

#### BUSITEMA UNIVERSITY

FACULTY OF AGRICULTURE AND ANIMAL SCIENCES ARAPAI CAMPUS.

A REPORT OF INDUSTRIAL TRAINING CARRIED OUT AT UWEPO FARM LIMITED IN BUIKWE DISTRICT, NYENGA DIVISION IN NJERU MUNICIPALITY FROM 28<sup>TH</sup> FEBRUARY TO 29<sup>TH</sup> APRIL 2022.

### COMPLIED BY;

NAME: KISUBI UMARU

**REGISTRATION NUMBER: BU/UP/2018/2828** 

EMAIL ADDRESS: kisubiumaru85@gmail.com

**TELEPHONE NO: 0706053391** 

COURSE CODE: AGB 2209

A REPORT SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION FOR THE PARTIAL FULLFILMENT OF THE AWARD OF A BACHELORS DEGREE IN AGRIBUSINESS.

EMAUNIVERS LIB

### DECLARATION

I **KISUBI UMARU** declare that the findings presented are correct in full capacity according to the knowledge and experience that was attained and complied at the farm and has never been submitted by any person to any institution for academic purposes.

## DEDICATION

I dedicate this report to my father Mukasa Kalim and my siblings, UWEPO farm, Busitema University, fellow students and all people who may consider the report useful for the purposes of academics.

CLASS NOJ FAA 12-13

### ACKNOWLEDGEMENT.

I thank the almighty God (Allah) for the gift of life and enabling me to accomplish my internship when in good condition. I dignify my father MUKASA KALIM for his tireless support towards my academics through finance, guidance and advice and may Allah grant him Jannah Amen.

I extend my sincere gratitude to the staff of UWEPO farm Limited most especially the director or founder MR. NICK DEKONING for the agribusiness trainings that the farm provides to educate the youths about agriculture and this helps them to have more knowledge on how to run different agriculture projects hence improving on their livelihoods.

Special thanks to the internship coordinator MR SEMUWEMBA JOSHUA for accepting me to do my Industrial training at the farm and also appreciate working with the internship coordinator assistants like MUTESI SHANITAH and NAKATUGGA LATIFAH with other staff members like; MR KISIGE PAUL, AISHA, MILLY, DESIRE, SAM, RONALD, RONNIE, JACKLINE and CHRISTINE and thank them for the guidance and support while at the farm.

Finally I dignify all my friends from Busitema university including those of diploma in crop production, diploma in animal production, certificate in general agriculture and then agribusiness for always cooperating and working as a team in performing different tasks at the farm and for being compliant to the farms rules and regulations.

### **APPROVAL**

This is to evidence that I have supervised this training and the document is certified for submission with a signature and date.

### INDUSTRAL TRAINING COORDINATOR OF UWEPO FARM

SEMUWEMBA JOSHUA	UWEPO (U) LTD.
Signature	★ 29 APR 2022 🖈
Date 29th 04 22	P. O. BOX 192, JINJA
Date	•••••••••••••••••••••••••••••••••••••••

### UNIVERSITY SUPERVISOR

#### MADAM ATABO HELLEN

Signature.....

Date.....

# LIST OF ABBREVIATIONS

UWEPO	Presence.
IMO	Indigenous Micro Organism.
UCDC	Uganda coffee development centre.
WINE	White Nile Exotics

# Table of Contents

DECLARATION i		
DEDICATIONii		
ACKNOWLEDGEMENT		
APPROVALiv		
LIST OF ABBREVIATIONS		
LIST OF TABLES AND FIGURES		
ABSTRACTix		
CHAPTER ONE:		
1.0 Location and background of the organization1		
1.1 Vision		
1.2 Mission		
1.3 Objectives		
1.5 Ownership of the organization		
1.6 Operational sector of the organization		
1.7 Customers/ beneficiaries of the organization		
CHAPTER TWO		
2.0 ORIENTATION		
2.1 A HEALTHY LIFE STYLE LECTURE		
2.2 BREAD FRUIT TREE		
2.3 MODEL GARDEN		
2.4 NURSERY MANAGEMENT		
2.5 BUSINESS CROPS		
2.6 PIGGERY.		
2.7 CONTROL OF SOIL EROSION		
2.8 HORTICULTURE		
2.9 AGRO FORESTRY		
2.10 URBAN FARMING		
2.11 AQUA CULTURE		
2.12 FARMING GOD'S WAY		
2.13 APICULTURE		
2.14 FODDER GRASSES		
2.15 ACCOUNTING		
2.17 LIVE STOCK MANAGEMENT		

2.19 TOUR TO WINE FARM	C
Vanilla management practices	1
Challenges facing vanilla production at wine farm 22	2
Cocoa processing	2
2.20 COMMUNITY OUTREACH INCLUDED	2
CHAPTER THREE	3
3.0 Skills gained during my attachment	3
3.1 Responsibilities under taken during my attachment	3
3.2 Influence of attachment to my future career plans	3
3.3 Correlation of attachment with class room knowledge	3
3.4 Challenges faced during my attachment	1
CHAPTER FOUR	5
4.0 RECOMMENDATIONS	5
4.1 CONCLUSON	5
APPENDIX	5
PHOTOS	1
A map of Uwepo farm	2

# LIST OF TABLES AND FIGURES.

# TABLES

Table 1Showing the drugs and their uses that are majorly used at the farm	10
Table 2Monetary overview after five years.	17
Table 3Housing budget for 1 pen.	17
Table 4For the 5 pens	18
Table 5The following are feeds prices assumed in a feed ration	18
Table 6Work plan time table during internship	

### FIGURES

Figure 10rganization of UWEPO farm	
Figure 3 Cleaning the fish tank.	Figure 4 planting neem tree seeds
Figure 5 Digging a tree hole in the model garden	Figure 6 Spraying using sprinkler
irrigation	

### ABSTRACT

Industrial training is a course module that is basically done from outside the University with the intension of imparting practical life experience in the field of work, knowledge and skills to the students. I conducted my training from Uwepo farm Limited located in Kabizzi village, Nyenga division, Njeru municipality in Buikwe district, for a period of ten weeks from 28<sup>th</sup> February to 29<sup>th</sup> April 2022. The major objectives of these trainings is to enable students apply the theory part studied in the lectures at campus into the real life experience, get more knowledge in field and impact it to the society of work and be able to be problem solvers to the challenges that farmers or farms face.

Various activities were carried out during internship and these include; Nursery management activities like watering, soil sterilisation, making of beds, planting mulberries, cashew nuts, bread fruit, Ingar trees, Neem trees, Moringa trees. Other activities included; orientation, health life style, piggery auditing, castration of pigs, controlling soil erosion, accounting, fodder grasses, horticulture lecture, agro forestry, urban farming, aqua culture, apiculture, farming God's way, livestock management and a field tour to Kangulumila where vanilla production is done.

I learnt the main work principles to follow like, problem solving, no excuse making, no blame shifting, no mediocrity, time keeping and creative thinking.

Conclusively the training was successfully done due to the co-operation and the maximum efforts observed by the Internees, field supervisors and the rest of the staff of Uwepo farm limited

## CHAPTER ONE: INTRODUCTION.

#### 1.0 Location and background of the organization.

UWEPO farm is located at the beautiful scene of Kabizzi village, Nyenga division, Njeru municipality east of Buikwe district. The coordinates of the district are 0021N, 3302E. It is a 20 to 30minutes drive off Nile stage and a15mnutes ride from Bulumagi. It is on 18 acres of land. The UWEPO tree and plant nursery is found in Dauncey lane just off Kiira road at Rubaga student's centre, Jinja, Uganda.

UWEPO organization limited was registered in May 2014 with 18 acres but currently it is on 20 acres altogether. It started with over 150 workers, the company has established a tree nursery facility with the purpose of providing high quality propagation tree seedling to passionate coffee farmers through UCDC with an aim of improving house hold income to indigenous small farmers and big commercial farmers in order to create partnerships for a sustainable future in Uganda and other nations.

Uwepo started in May 2014 with a primary focus in agribusiness with emphasis on training and mentoring young African always stay in a sustainable future later on, the farm gradually expanded and started dealing in other seedlings especially the fruit trees like mangoes, citrus among others. With their strong partnership with NAADS, they equally supplied such good and clean seedlings to the farmers. Since then over 400 million seedlings have been distributed altogether. In 2015, the founder and current managing director Nick Dekoning thought it wise and integrate with fish farming starting with 10000 fingerings altogether (for both tilapia and cat fish) but as per now fish project is at a standstill.

Later on the farm started practicing agroforestry based model farming, growing food crops especially banana and sweet potatoes, spices, ornamentals, herbs, and demand based vegetables among others. In order to raise income, the organization has put more emphasis on value addition to its products. For example powered moringa, dried fruit, seedling, fresh food and vegetables. For the organization to increase demand and community service delivery, UWEPO also formed another organization under it called our tree our future, and a niche Saturday Jinja farmers` market.

The our trees our future handles the part for raising of tree seedlings, distributing of trees to communities and schools; and carrying out campaign on tree planting