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3

**BUSITEMA UNIVERSITY**

**FACULTY OF AGRICULTURE AND ANIMAL SCIENCE**

**DEPARTMENT OF AGRIBUSINESS AND EXTENSION**

**AN INDUSTRIAL TRAINING REPORT AT NATIONAL FARMERS**

**FARMERS LEADERSHIP CENTRE.**

**FROM 21<sup>ST</sup> MAY 2018 TO 27<sup>TH</sup> JULY 2018.**

**LOCATED IN KAMPIRINGISA PARISH, KAMENGO SUB COUNTY, MPIGI  
DISTRICT.**

**BY**

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**REG NO: BU/UP/2017/1042**

**COURSE CODE: 1208**

**AN INDUSTRIAL ATTACHMENT REPORT SUBMITTED TO THE DEPARTMENT  
OF AGRIBUSINESS AND EXTENSION OF BUSITEMA UNIVERSITY FACULTY OF  
AGRICULTURE AND ANIMAL SCIENCE IN PARTIAL FULFILMENT FOR THE  
AWARD OF A DIPLOMA IN CROPPRODUCTION AND MANAGEMENT.**

**AUGUST 2018.**

①

**DECLARATION**

I, AMUMPAIRE NICHOLAS do hereby declare that is my original work and has never been submitted before for evaluation and award of any academic qualification in any University or institution.

Signed

*N. Amumpaire*  
.....

Date

*27/08/2015*  
.....



## APPROVAL

The industrial training was carried out at National Farmer's Leadership Centre where the student was engaged in a number of activities which helped her to acquire new knowledge and skills related to her field of study I, therefore, declare that this internship report is ready for external examination for the award of a Diploma in Crop Production and Management.

Signed :  .....

Date.....27/08/2018.....

GIDUDU KENNETH

Field supervisor

Signed : .....

Date.....27/08/2018.....

WALUSIMBI EMMANUEL

Academic supervisor

## DEDICATION



I dedicate this report work to my parents Mr. Karingiri Godfrey and Mrs. Nalule Aisha ,my friends ,Taremwa Cranima,Ataho Derrick , Patience, Patricia,Precious,Fazari, Juliana and Emma. It has indeed been a long and painful journey but with their support and inspiration, I have been able to make it. May God continue to use and bless them for his greater glory!

All the great honor and glory goes the almighty God who has brought me this far. It is by his grace that I have been able to put together this piece of work. I am forever grateful.

## ACKNOWLEDGEMENT



I thank the staff of National Farmers Leadership Centre for their patience, motivation, cooperation, teamwork and immense knowledge and also for having accepted me to carry out my industrial training at the Centre. Their guidance helped me in all the time of my training and writing of this report. Their continuous guidance and insights made my industrial training a success.

I show gratitude to my academic supervisor Mr. Walusimbi Emmanuel and field supervisor Gidudu Kenneth for their valuable time they gave to me and guidance throughout the internship period.

Last but not least, I am grateful to my parents for the financial support they render to me and their patience, my friends, sisters and brothers for your support during the industrial training and writing of this report.



**Table of Contents**

DECLARATION..... i

APPROVAL..... ii

DEDICATION..... iii

ACKNOWLEDGEMENT ..... iv

LIST OF ABBREVIATIONS ..... vii

LIST OF TABLES AND FIGURES..... viii

ABSTRACT ..... ix

CHAPTER ONE:..... 1

1.0 INTRODUCTION ..... 1

    1.1 Background ..... 1

    1.2 NFLC Objectives..... 2

    1.3 The vision of NFLC..... 2

    1.4 Mission of NFLC..... 2

    1.5 NFLC Goal..... 3

    1.6 NFLC Core Values ..... 3

    1.7 Objectives of the study ..... 3

    1.8 Location of NFLC ..... 3

CHAPTER TWO ..... 4

2.0 Orientation ..... 4

2.1 Mushroom Cultivation..... 4

2.2 Horticulture ..... 11

    2.2.1 Department technologies, ..... 11

2.3 MAJOR ACTIVITIES CARRIED OUT THROUGH OUT THE PERIOD ..... 12

    2.3.1 Spraying..... 12

    2.2.2 Pruning ..... 12

2. 4 CROPS ATTENDED TO AND PRACTICES DONE..... 15

2.4.1 BEANS ..... 15

    2.4.2 Tomatoes. .... 18

2.5 POULTRY PRODUCTION ..... 21

    2.5.1 Activities carried out in the poultry department include..... 21

2.6 PIGGERY PRODUCTION..... 24

2.6.1 Activities carried out during the training are as follows .....	24
CHAPTER THREE .....	29
3.0 Challenges, lessons learnt, recommendations and conclusion .....	29
3.1 CHALLENGES FACED .....	29
3.2 Lessons learnt.....	29
CHAPTER FOUR.....	30
4.1 RECOMMENDATIONS.....	30
4.2 Conclusions.....	30
REFERENCES .....	35

11

### LIST OF ABBREVIATIONS

- MAAIF -Ministry of Agriculture, Animal industry and Fisheries.  
NLFLC -National Farmer's Leadership Center.  
IMO - Indigenous Micro Organisms.  
PDA -Potato Dextrose Agar solution.  
KOICA -Korea International Co-operative Agency.  
Mr. -Mister  
Asst -Assistant.



1/2

## LIST OF TABLES AND FIGURES

Table 1 NUMBER OF GARDENS AND MIXING RATIO ACTIVISE IN THE DURATION OF TWO WEEKS.

Table 2 SHOWS THE RAWMATERIALS USED IN THE MIXINGS OF RATIO IN

Table 3 below summarizes the common diseases of beans their symptoms and the control measures.

Table 4 Shows drugs administered through drinking water for 3-5 days

Table 5 Showing feed formulations for the different types of birds.

Table 6 showing commonly used feed sources and the nutrients found in them

Table 7 Showing feed formulation for the piggery unit

Table 8 work plan table showing activities carried out at nflc from 21<sup>st</sup> may to 27<sup>th</sup> july 2018

Figure1 showing deworming in piggery

Figure 2 shows weeding in onion seed bed

## ABSTRACT

The internship was carried out at National Farmers Leadership Centre Kampiringisa. The Centre mainly focuses on citizen's mindset through carrying out a number of trainings in mindset change and transformation and the Saemuel Undong modal of development. The center also set up demonstration projects such as horticulture, mushroom cultivation, livestock in which the participants are trained about the different income generating projects and practices of agriculture.

The internee got involved in a number of activities in all the departments, where new knowledge and skills were acquired. In the mushroom department I was able to acquire new skills in cultivation of the summer oyster mushroom both in the modern way and also growing them locally. Also I learnt how to make mycelia from the mother culture using the PDA Potato Dextrose Agar solution.

Livestock department generation of new knowledge on the rearing of pigs in the IMO structure and gained the skill of making the IMO liquid.

In the horticulture activities such as seed sowing, planting, making of seedbeds were carried out in which I participated fully and was able to acquire skills in preparing the soil media for the horticultural crops when making nursery bed for them.

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## **CHAPTER ONE:**

### **1.0 INTRODUCTION**

This chapter gives a clear view of the background of the internship placement, objectives goals and mission.

The internship was carried out at National Farmers Leadership Centre for a period of two months where the internee actively participated in number of activities at the Centre.

### **1.1 Background**

The National Farmers' Leadership Centre (NFLC) was established through a memorandum of understanding between the government of the Republic of Uganda represented by the Ministry of Agriculture Animal Industry and Fisheries (MAAIF) and the Republic of Korea Represented by the Korea International Cooperation agency (KOICA).

It was as a result of a visit paid by H.E the president of Uganda to South Korea in 2000 where he got impressed by the approach taken towards development of rural communities of Korea from impoverished society of the 1960s to a modern one through the Saemuel Undong (The New Village Movement) model of development that acted as the magic in the Korean development from a peasantry economy to a modern one in a record period on just one generation.

When the president returned home, he directed and spear headed an initiative to establish a replica Institution of the Saemaul training Centre in Uganda.

National Farmers Leadership Centre (NFLC) was formed based on the Korean model of rural development which focused on citizens' mind-set, the strategy that Transformed Korea society from one of the poorest in the 1960s to be among the 10 largest economies in the world today. The Saemaul-Undong was instrumental in training on leadership, mind-set change and overall social-economic transformation of the Korean rural society during the period of its rapid economic development based on three principles of diligence, self-help and cooperation. In April 2011, Government of Uganda signed a Memorandum of Understanding (MOU) with Korea Government