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INDUSTRIAL TRAINING REPORT CARRIED OUT AT NAKABANGO DISTRICT FARM, JINJA DISTRICT.

FROM 28TH FEB TO 6TH MAY 2022

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TO BE SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND EXTENSION BUSITEMA UNIVERSITY ARAPAI CAMPUS FOR PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE AWARD OF BACHELOR OF SCIENCE IN AGRICULTURE.

MAY 2022



DECLARATION

I Nabirye Justine declare that this industrial training report is my original work and has never been submitted to any academic institution of higher learning for the award of a bachelor's degree of science in Agriculture

Signature.....

Date.....13th/05/2022



APPROVAL

This report is submitted with the approval of the university supervisor and the field supervisor.

University supervisors Name:

Sign:DATE.....

Field supervisors Name: *Katherine Johns*

Sign: *[Signature]*DATE *13th*

MANAGER
JINJA DISTRICT FARM
UNAKARANGO
DATE *13th May 2017*



DEDICATION

I dedicate this report to my dearest dad who has always supported me throughout my education and to all my family members and friends



ACKNOWLEDGEMENT

I would like to thank GOD for the love, support and guidance that he has given to me.

To the management and every staff member of Nakabango district farm, I sincerely thank you so much for the support and the conducive environment that you all offered to me throughout my training most especially Mr. Kitamirike Johnson .

Lastly I would like to thank the faculty dean of Busitema University-Arapai Campus, **Dr. Ekou Justine** for his sincere support instilled towards this institutional development as a center of pursuing excellence

LIST OF ABBREVIATIONS



I.T	Industrial Training
BBW	Banana bacterial wilt
NARO	National Agricultural Research Organization
DAO	District Agricultural Officer
DVO	District Veterinary Officer
DFO	District Fisheries Officer
CAO	Chief Administrative Officer
DPMO	District Production & Marketing officer

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ABSTRACT

Industrial training is a course module that is conducted from either within or outside the University with the intention of imparting practical knowledge and skills to the students. I conducted my training at Nakabango district farm located along Kamuli road in Jinja district for 10 weeks from 28th Feb to 6th may 2022. It is a government farm which lies on 42 acres of land which was started in 1948 as an agricultural variety trial centre under NARO to carry out trials for crops in eastern region and it's supervised by Jinja district local government. During the training, I carried out activities such as dehorning, castration, disease diagnosis and treatment of livestock, meat inspection, rumenotomy, giving advisory services to farmers, nursery bed establishment & management, pests and disease control and management in crops, Agronomy of banana, coffee, soybeans and management of dairy animals. Some of the skills attained during the training were meat inspection skills, Disease and pest identification skills, how to talk to farmers & responsibilities undertaken were attending to all assigned field activities, counting numbers of animals slaughtered at the abattoir and this influenced on my future career whereby Skills like effective communication will enable me teach more people about the sustainable farming technologies to improve on their sources of income & livelihoods. I correlated classroom knowledge with some activities where by Agronomy & plant pathology as modules gave me broad understanding of how different crops are managed from planting to harvesting. Anatomy & physiology, animal health as modules gave me broad understanding of various parts of drug administration on animals. In conclusion, the industrial training attachment has been so much encouraging and very necessary as it has built a very strong impact and powerful practical ideas in me as far as agricultural sector is concerned than theories taught in lecture rooms. However. I was faced with some challenges like inadequate farm tools like knapsack sprayers, pangas, hoes, long distances from water sources, long distances from the place of residence to the farm, & Poor roads especially during rainy days. I recommend that the field attachment coordinator should always carry out a pilot study prior to field attachment to ascertain whether the organizations or farms are viable to enable the students acquire the necessary skills and knowledge, to the farm, Build more farm buildings which can accommodate internees during training to solve the problem of long distances from residence places.

NARO didn't exist by 1948!

CHAPTER ONE

1.0 INTRODUCTION

Industrial training is a module designed to enable students to put the theory being taught in class in to practical knowledge. Industrial training gives chance for students to acquire practical skills, it also increases the confidence and courage of the students in the job field. It also enables students to discover some skills which are not taught in class for example how to deal with customers, how to market the products, how to deal with farmers in the field. During this period of IT, I was attached at Nakabango district farm in Jinja city.

1.1 HISTORICAL BACKGROUND OF NAKABANGO DISTRICT FARM

NAKABANGO DISTRICT FARM was started in 1948 as an agricultural variety trial centre under NARO. It was established to carry out trials for crops in eastern region like coffee which covered 2.5 acres, beans, sweet potatoes, palm oil all carried out on 5.2 acres of land plus structures like farm buildings. Under decentralized policy, the farm was passed over to the district in 1995, however the district & NARO carries their trials on the farm and in structures like horticulture nurseries, coffee nurseries, where seedlings were raised and managed. The district established programs like demonstrations based on practicals like fruit production, maize growing, banana plantation, beans, clonal coffee that was established in 1950

1.2 LOCATION OF THE FARM

Nakabango district farm is located in south eastern region of Uganda, 18Km north of Jinja city along Jinja Kamuli road in Nakabango village, Namulesa parish in Jinja district.

1.3 OBJECTIVES OF THE FARM

- To provide the farmers with new innovations
- To provide employment to the surrounding people
- To be a training centre to farmers to acquire new knowledge and skills
- To be a source of food to the people at cheaper prices

1.4 MISSION

To develop and disseminate appropriate crop technologies, methods and skills to small holder farmer