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P.O.Box 236, Tororo
Gen: +256-45448842
Dir: +256-45448844
Mob: +256-782998874
Fax: +256-454436517
Email: acadreg@busitema.ac.ug
Website: www.busitema.ac.ug

**FIELD ATTACHMENT REPORT CONDUCTED FROM NATIONAL CROP
RESEARCH RESOURCE INSTITUTE NAMULONGE (NACRRI) FROM 20th MAY TO
26th JULY 2019**

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COMPILED BY: KINUGE DAVID

REG NO: BU/UG/2018/4198

EMAIL ADDRESS: kinugedavid@gmail.com

COURSE: DIPLOMA IN ANIMAL PRODUCTION AND MANAGEMENT

COURSE CODE: DCP 1208

**TO BE SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND
EXTENSION FACULTY OF AGRICULTURE AND ANIMAL SCIENCES FOR
PARTIAL FULFILLMENT FOR THE AWARD OF DIPLOMA IN CROP
PRODUCTION AND MANAGEMENT OF BUSITEMA UNIVERSITY**

DATE OF SUBMISSION.....



DECLARATION

I KINUGE DAVID, hereby declare that this report of internship is my original work and has been compiled by me using my knowledge, skill and materials I acquired both in class and during time of field practices at Namulonge Crop Resource Research Institute. It has not been submitted to any other institution of research and higher level of learning for any award of any academic qualification.

NAME: KINUGE DAVID

SIGN: 

DATE: 25/07/19



APPROVAL

This report has been successfully done, supervised and coordinated by;

STUDENT

Mr. KINUCIE DAVID

Sign: [Signature].....

Date: 25/07/19.....

TRAINING COORDINATOR

Mr. Luzira R. Francis

Sign: [Signature].....

Date: 25/07/19.....

(1)

ACADEMIC SUPERVISOR

Ms. Gumisirifa Costa

Sign: [Signature].....

25/07/2019

DEDICATION

I dedicate this report to all my internship instructors, my parents Mr. SSENKIMBA SILVESTO and Mrs. MARY SSENKIMBA, my fellow students, friends and relatives plus all those who have contributed to my upbringing and undertaking this course.

I pray to God to bless them and live longer.

①

ACKNOWLEDGEMENT

Work of this nature cannot be accomplished without guidance and assistance from other people, for nobody has the monopoly of virtues. Therefore, I have great feelings of great joy and spiritual uplift to acknowledge those who at different times have laid hands to have this report completed.

My profuse thanks go to the management of Busitema University Arapai Campus and Namulonge National Crop Resource Research institute for having exposed me to various avenues for improving my knowledge and skills in breeding, transplanting, data collection and agronomy of different crops that made me able to understand the theories correlation with practices.

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Pleasure beyond measure goes to my mother Nakaiwa Bit race, My uncle Mzee Basirima Keneth, my brothers and sisters.

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LIST OF ABBREVIATIONS

NaCRRRI	:	National Crops Resources Research Institute.
NARO	:	National Agriculture Research Organization.
NAARI	:	National Agriculture and Animal Research Institute
GMOs	:	Genetically Modified Organisms.
IPM	:	Integrated Pest Management.
JICA	:	Japan International Cooperation Agency.
NPK	:	Nitrogen Phosphorous Potassium.
DAP	:	Di Ammonium Phosphate
SPVD	:	Sweet Potato Virus Disease.
CBB	:	Common Bean Blight.
BCMV	:	Bean Common Mosaic Virus.
Nam	:	Namulonge.
BUAC	:	Busitema University Arapai Campus.
DCP	:	Diploma in Crop Production and Management.
RYMVD	:	Rice Yellow Mottle Virus Disease.
CMD	:	Cassava Mosaic Disease
EC	:	Emulsifiable Concentrate
etc	:	and many others
i.e	:	that is
Mr.	:	Mister
Mrs.	:	Misses
REG.NO	:	Registration Number

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ABSTRACT

This industrial training report contains four chapters and clearly shows and describes the details of activities both practical and lectures that I and my fellow group A members performed at NaCRRRI and these include ; HORTICULTURE & OIL PALM,CEREALS, LEGUES AND ROOT CROPS programs.

We were actively involved in these four sections and each section was allocated a two weeks timeand in each week, we handled a different crop.

Chapter one;This chapter introduces the reader to NaCCRI i.e. location, background, mission, vision, services offered, funding, the NaCRRRI organization etc.

Chapter two; Describes the different activities I and my fellow group A members were involved in throughout our eight weeks of study at the four sections

Chapter three;This chapter describes the impact of industrial training to me as a student i.e. the skills I have gained the responsibilities and the influence on my future career plans.

Chapter four;In this chapter, I stated my conclusions and recommendations concerning my entire training program at NaCRRRI.

Appendices, This section contains the work plan and the work plan.

References, Here, I listed the journals and books that I looked up to for inquiries and assistance in some instances

CHAPTER ONE

1.0 INTRODUCTION

Description of NaCRRI



First of all, NaCRRI stands for National Crops Resources Research Institute.

It's under the policy guidance of NARO.

The director of the institute is Dr. Godfrey Asea (PHD) plant breeding and the administrator is Ali Kabogoza.

1.1 LOCATION OF THE INSTITUTION (NaCRRI)

NaCRRI is one of the six NARIs under the policy guidance and co-operation of the National Agriculture Research Organization (NARO). It is located at bimodal rainfall region at latitude 0032° NE. It is located north of Kyadondo constituency, Wakiso district and 27km north of Kampala city, central Uganda.

1.2 BACKGROUND OF NaCRRI

The NaCRRI formerly known as Namulonge Agricultural and Animal Research Institute (NAARI), is one of the research institutes under the policy guidance of NARO which was established in 1940 by the empire cotton growing cooperation of Britain.

It was established to sole investigate problems related to cotton production with the countries of the British Empire.

It served countries like Sudan, Zambia, Swaziland, Malawi, Nigeria, Kenya and Uganda to some extent Yemen and Gambia. Because Uganda is centrally placed, it was chosen to be the regional centre.

Namulonge was handed over to the government of Uganda in 1972 but the institute continued as a cotton research station until 1985 when research on the other commodity crops and animal production was introduced. The crops which were included are soyabeans, groundnuts, sunflower, simsim, wheat, palm oil, cassava in addition to cotton.