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**INDUSTRIAL TRAINING CARRIED OUT AT KOBULUBULU LOWER LOCAL
GOVERNMENT
KABERAMAIDO DISTRICT
P.O BOX 94, KABERAMAIDO**

**BY
ALIPA JOREM
BU/UG/2017/117
BSA 3209**

SUPERVISOR: Mr. ALUTIA LUKE



**INDUSTRIAL TRAINING REPORT
SUBMITTED TO BUSITEMA UNIVERSITY
DEPARTMENT OF AGRIBUSSINESS AND EXTENSION
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD
OF A DEGREE OF BACHELOR OF SCIENCE IN AGRICULTURE OF BUSITEMA
UNIVERSITY**

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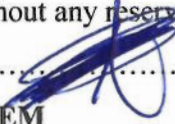
MAY, 2022

DECLARATION

I, Alipa Jorem do hereby declare that this industrial training report, which I submit to the department of agribusiness and extension for examination in consideration of the award of a bachelors degree of science in agriculture is my original work and personal effort.

No portion of this work has been submitted in support of an application for a degree or other qualifications from any other university or institutions of higher learning.

Furthermore, I took a reasonable care to ensure that the work is original, and to the best of my knowledge, does not breach copyright law, and has not been taken from any other sources, so I present it without any reservations for examination.

Sign:  Date: 17/05/2022

ALIPA JOREM


BU/UG/2017/117



APPROVAL

This industrial training report has been submitted for examination consideration with our approval as the field and academic supervisors.

Field supervisor:

Signature  Date 17/5/2022

Mr. Engwenyu Richard

Agricultural Officer, Kobulubulu sub-county lower local government.

Academic supervisor:

Signature Date

Mr. Alutia Luke

Lecturer, Department of Agribusiness and Extension, Faculty of Agriculture and Animal Sciences, Busitema University.

DEDICATION

With great pleasure I dedicate this industrial training report to my wife, Mrs. Sarah Akello, children; Prince Emmanuel and Jonathan for their prayers, patience, love and support during the entire period of my studies. This industrial training report is also dedicated to my beloved mother, Susan Amiro. I am really proud of you mum. May the good Lord grant you long life and to the memory of my father, Solomon Ocen (RIP), who regretfully did not live to see this work and for daring me to live my dream. Thanks for working tirelessly to shape me to be where I am today.

A handwritten signature in black ink, consisting of a large, stylized letter 'D' with a long, sweeping underline that curves back to the top of the letter.

ACKNOWLEDGMENT

I am honoured to associate with a number of people who have contributed generously to the preparation of this industrial training report. First and foremost, I thank Almighty God who in His infinite mercy gave me the grace, strength, health, endurance and foresight to undertake this industrial training to completion. I am grateful for the scholarship I received through Government of the republic of Uganda towards my study of Bachelor Degree of Science in Agriculture. I am deeply indebted to my supervisors, Mr. Luke Alutia and Mr. Richard Engwenyu, for their supervision, mentoring, guidance and encouragement that propelled me to complete industrial training write-up on time. I also acknowledged the tireless effort of Department of agribusiness and extension headed by Dr. Ronald Kabbiri, Crop Production and Management headed by Mr. Geoffrey Turyasingura, Animal Production and Management headed by Mr. Joseph Mbogua and all the entire academic staffs.

I sincerely thank Mr. Engwenyu Richard (A.O) and Dr. Wangwe Ronald (V.O) for their great help rendered to me during the industrial training period. Their role made my burden significantly lighter than it would otherwise have been without them.

My utmost regards also goes to my parents who painstakingly laid the foundation for my education giving it all it takes. Am and will forever be grateful to my loving wife, Mrs. Sarah Akello who has given everything possible and given up important things to make sure I achieve this feat.

I cannot find the words that express my gratitude. I also from the depth of my heart appreciate my siblings who even at such tender ages have had so much stress and discomfort just for me. This page cannot tell it all. I also thank all those (including my classmates) who in one way or the other have contributed to the successful completion of this work.

Finally, I thank my Pastor and Spiritual head, Pastor Euchu Micah and his wife for their prayers, words of motivations and words of comfort that come in just in time. My love for you all can never be quantified. God bless you.

A handwritten signature in black ink, consisting of a large, stylized letter 'D' with a vertical line through it, and a long, sweeping horizontal stroke extending to the left.

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LIST OF ABBREVIATIONS

- A.A** = Account Assistant
A.O = Agricultural Officer
AAO = Assistant Agricultural Officer
ACDO = Assistant Community Development Officer
AFO = Assistant Fisheries Officer
AVO = Assistant Veterinary Officer
CDO = Community Development Officer
F.O = Fisheries Officer
G.P.C = General Purpose Committee
PC = Parish Chief
T.P.C = Technical Planning Committee
V.O = Veterinary Officer
A.I = Artificial insemination
ECF = East Coast Fever



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ABSTRACT

Industrial training (BSA 3209) is one of the examinable modules that is done in Busitema University, Faculty of agriculture for the period of 10 weeks by students aiming to become agriculture professionals. It exposes the student to the farmers in which he or she learns from it and also the farmers learn from the student, gives the students a hands-on experience in farm and community practice and farming in general by giving them opportunity to stay and interact with the community . The 10 weeks industrial training attachment was carried out at Kobulubulu lower local government in Kaberamaido district where I got exposure in fields such as crop production, animal production, community based services, and administration. Participatory discussions, demonstration methods and observation were methods used to obtain information from the farmers during attachment period .Various activities were carried out such as orientation, mobilization, parasites and disease identification,etc. Skills such as agricultural routine activities, identification of problems in farm and community concerning production, use of agrochemicals, disease diagnosis were attained. Some challenges were also encountered in the course of attachment such as inadequate farm tools and long distance to the farmers' fields. However, some Recommendations were highlighted to the university and the sub county to mitigate the challenges encountered such as purchase of more farm tools to allow students carry practical activities in time, need for timely preparation to enable students complete their activities in time.

In conclusion, industrial training was marvelous because I was able to obtain practical skills such as animal's parasites and disease identification.

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CHAPTER ONE

INTRODUCTION

1.1 Background of Kobulubulu sub-county.

Kobulubulu Sub-county is found in Kaberamaido District founded on the 1st July 2001 which is located in Eastern Uganda, latitudes 1⁰N-42.38 6⁰N and longitudes 33⁰E-37.094⁰E to the West of Soroti District; and, approximately 434km from Kampala city, the capital city of Uganda (Department of Lands and Survey, 1967). It is bordered by the Districts of Amolatar in the Southwest, Dokolo in the West and Northwest, Lira in the North. The land scape has a gentle slope or flat plateau underlain by rocks of the basement complex of Precambrian age that include granites, Mignalites, gneiss, Schists and Quartzites (Department of Lands and Survey, 1967). The soils are mainly sandy loam soils of Ferralitic type that are well drained, fertile and suitable for crop production (Egeru *et al.*,2009). The climate of Kobulubulu Sub-county is characterised by wet and dry season with an annual rain fall of 1,000mm to 1,500mm (www.UNMA.org). First season begins in March to July and second season September to November. Kaberamaido District vegetation largely comprises of savannah vegetation marked by grasslands, wood forests, dotted trees and riparian vegetation (Egeru *et al.*,2009). Maximum and minimum temperatures recorded are 31.3 ⁰C and 18⁰C and the extreme highest temperature records approximately 35⁰C in the month of February (www.UNMA.org). Evaporation is particularly high in dry season (Kaberamaido District Local Government-Approved Five Year Development Plan 2021/2022).

1.2 Population

The district has a projected population of 199,200 (UBOS, 2014) with 74.7% and 20.5% of whom are Kumam and Iteso tribes respectively. The population has high annual growth rate (4.2%) and predominantly young with 57.5% being in the age group (0-17) years (UBOS, 2014). The two tribes share a common culture; being semi pastoralists in the past but the lifestyle now changed to mainly cultivators.

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