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**AN INDUSTRIAL TRAINING REPORT CARRIED OUT IN  
MBALE DISTRICT LOCAL GOVERNMENT VETERINARY  
SECTOR, PRODUCTION AND MARKETING DEPARTMENT**

**BY:**

**MANDU ELIPHASI**

**BU/UG/2014/1549**



**Email: mandueliphaz2@gmail.com**

**SUBMITTED TO THE DEPARTMENT OF AGRIBUSINESS AND  
EXTENSION AS A PARTIAL FUFILMENT OF THE  
REQUIREMENT FOR THE AWARD OF A DIPLOMA IN  
ANIMAL PRODUCTION AND MANAGEMENT**

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**JULY 2015**

**DECLARATION**

I Mandu Eliphaz declare that this report is my original work and has never been submitted to any institution or Agricultural college for the award of diploma in Animal Production and Management.

Signature: M. Mandu Eliphaz.....

Date: 27/08/2015.....

This report has been submitted with the approval of:

The veterinary officer Mbale [The Field Supervisor]

Signature: [Signature].....

Date: 27/08/2015.....

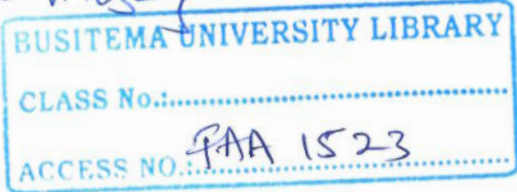
Dr. Chelkwa Mose

The university supervisor

Signature: [Signature].....

Date: 01/09/2015.....

WONTA MASE



## DEDICATION

I highly dedicate this work to my mother, Asha Nanyama, daughter Patricia, Brothers Mandu Elisa, Mandu Michael Wokuti, Namukowa Rogers, sisters Nelima Agali, Nekesa Milly, Nekesa Caroline, friends Atino Sarah, Mr. Odongo Sam Tito the (Owner of Last Chance Veterinary drug shop Mbale) and all well wishers who have contributed morally, spiritually and financially to my education.



## ACKNOWLEDGEMENT

First, I would like to recognize the Almighty God who enabled me to carry out my industrial training.

I again want to extend my sincere appreciation to Dr. Wandukwa Michael the DVO Mbale for the effort he put in guiding and supervising me and to see that I complete my industrial training.

I further appreciate the work done by Dr. Ochieng Alfred and Dr Chepkwurui who was my field supervisor during the industrial training.

I also want to thank my mother Nanyama Asha together with government of Uganda for they extended to me help financially and spiritually to produce this report

Last but not least, I extend my sincere gratitude to Mr. Ivan and Madam Jovia the secretary REENA Enterprises Mbale for they worked hard in the typing and printing of my report.

May the almighty God bless them abundantly.



## LIST OF ABBREVIATIONS

DVO	:	District Veterinary Officer
VO	:	Veterinary Officer
MAAIF	:	Ministry Of Agriculture, Animal Industry and Fisheries
NAADS	:	National Agricultural Advisory Services
UBOS	:	Uganda Bureau of Statistics
NLC	:	National Livestock census
NLPIP	:	National Livestock productivity Improvement Project
OTC	:	Oxytetracycline
PEN AND STREP	:	Dihydrostreptomycin and procaine penicillin
PABA	:	Para Benzoic Acid
CHO	:	Carbohydrates
DR	:	Doctor
O P W	:	Operation for Wealth Creation
CAO	:	Chief administrative officer



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## ABSTRACT

Industrial training is the activities carried out at the end of each academic year aimed at exposing students to practical aspects of what had been covered theoretically during the year, it aims at perfecting the student's practical skills.

This training was carried in Mbale district local government department of production in the veterinary sub sector, the staff, political heads and farmers of the locals government were all involved

The student was technically supervised by the veterinary officer of the local government where we visited several farms.

The major goal, vision and mission of Mbale district local and veterinary sector.

Vision: A prosperous and harmonious people of Mbale district with transparent leadership.

Mission: To serve communities through co-ordinate delivery of services with focus on National to priorities and significant local needs in order to promote sustainable development of Mbale.

The following activities were carried out as summarized, meat inspection, record keeping Ambulatory services, animal management, Drug identification and management among others

During the internship we gained skills in above activities for example handling and utilization of laboratory, advisory services and extension, veterinary public health, Ambulatory services among others, and the above skills have been explained in chapter three of this report

The industrial training should continue in colleges and universities. The organizations / districts where students are carrying out industrial training from should continue to offer free transport to students respectively.



## CHAPTER ONE:

### 1.0 Introduction

Industrial training is the practice carried out by every student on institutions, universities/ colleges in order to qualify for the award of degrees, Masters, Diplomas and Certificates.

The purpose of this training was to improve on the practical skills of the student. Under the course of animal production and management, I carried out industrial training in Mbale District local government. Mbale district lies on the slopes of Mount Elgon Volcano, Geographically it lies in the (between the longitude  $34^{\circ}E$   $15^{\circ}$  and  $34^{\circ}$   $34^{\circ}E$  and it is bound by latitude  $2^{\circ}$   $49^{\circ}N$  and  $2^{\circ}$   $55^{\circ}N$ . The geomorphology of the area is greatly controlled by volcanism and doming of the country rock.

The total surface area is 534.4 Square kilometers and it is administratively divided into 23 lower local governments namely Wanale Division, industrial division and northern division Namanyonyi Sub county, Bungokho Sub county, Northern, Northern Division, Industrial Division, Bungokho Mutoto, Bumbobi, Bukiende, Bukasakya, Nyondo, Busano, Lwasso, Bukonde sub.counties

The population of the people (UNBOS Report 2014). The population is 900 people per square kilometers. Mbale has population of 492,804 where 237,610 are male and 255,194 are females as per 2014 population and housing census. The average house hold size is estimated to be 4.4 persons per house hold in 2014 with 109,537 house hold .The growth is at 3.28%in 2014 as compared to 3.1% in 2002 and 2.7%in 1991 ,the population density is 915 persons per  $km^2$

The average precipitation in the area is above 1500mm of rainfall per year and this is controlled by high altitude of 1250-2550M. Two district wet seasons can be distinguished, separated by dry period during December to February and July.