



INTRODUCTION

Livestock constitute 9% of Uganda's GDP and 60% of households derive livelihoods from the sector, (UBOS 2008). Trans-boundary animal diseases (TADs) are a major threat to livestock keepers in Uganda affecting productivity and growth. This study is determining the institutional responses for food security and poverty reduction and the drivers of livestock movements .

OBJECTIVES

Major objective

Determine the socio-economic impact and institutional responses to TADs in Eastern and Western Uganda.

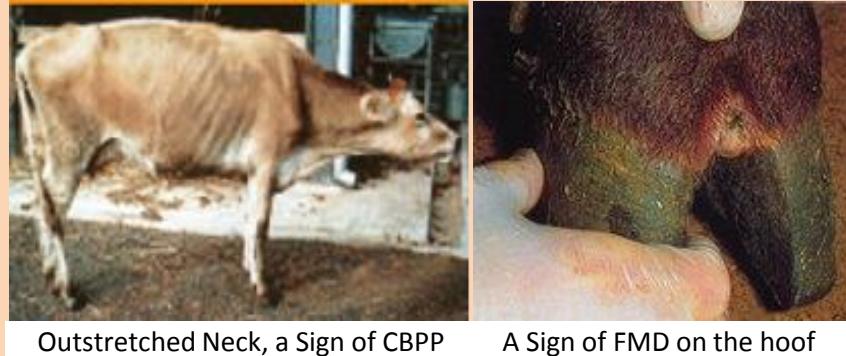
Specific objectives

1. To determine the economic impact of major TADs identified for cattle
2. To determine private and social benefits and costs of controlling TADS
3. To establish pastoralists willingness to contribute towards TADs control.

ACKNOWLEDGEMENT

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Source: Rushton et al., 1999



Outstretched Neck, a Sign of CBPP

A Sign of FMD on the hoof

METHODOLOGY

The study areas are the districts of Moroto and Nakapiripirit in North-eastern and Rakai and Ntungamo in Western Uganda. The two regions are located in the Cattle corridor. Stakeholder consultations, FGDs, surveys and KI interviews are the tools being employed to collect relevant data.

DATA ANALYSIS

Some of the tools being used are; a spreadsheet model which has been developed for assessing the Economic impact of major TADs where: (Economic cost = Value of production losses minus Cost of control). Cost Benefit Analysis technique used to assess private & social costs & benefits of controlling diseases. CVM technique and a logit model will be used to assess farmers' willingness to contribute towards disease control



Cattle movements in search for water and Pasture

RESEARCH APPLICATION

This study is enabling the estimation of the impact of TADs in the districts, assessment of drivers of livestock movements for the last 20 years, local TADs management strategies and their effectiveness. Preliminary results show that TADs is impacting livelihoods of pastoralists the and the major drivers are economic, climate change and search for water.

REFERENCES

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