

بسم الله الرحمن الرحيم

Sudan University of Science and Technology
College of Graduate Studies

**Effect of Different Sources of Roughage Type on Feedlot
Performance and Carcass Characteristics of Baggara Bulls**

تأثير الأعلاف المائنة المتنوعة في آلية وأداء التغذية بالمعلف
في ثيران البقارة

**A thesis submitted in Partial fulfillment for the requirements of
Degree of Master of Science (Animal Production- Ruminant)**

By

Alaa Adam AbulGasim Adam

BSc. Animal Production

Omdorman Islamic University

College of Agriculture

Department of Animal Production

Supervisor: Dr. Abdelrahman Magzoub Mohamed

Animal Production Research Center - Kuku

(May 2015)