

بسم الله الرحمن الرحيم

Sudan University of Science and Technology
College of Graduate Studies

جامعة السودان للعلوم والتكنولوجيا
كلية الدراسات العليا



**Use of graded levels of pigeon pea (*Cajanus cajan*)
seed supplemented with Caraway oil on the productive
performance of broiler chicks**

إستخدام مستويات مختلفة من بذور اللوبيا عدسي مضافا اليها زيت الكراويه
في الاداء الانتاجي للدجاج اللحم

BY:

Attif Ahmed Elimam Ahmed

B.Sc Sudan University of Science and Technology

Department of Animal Production College of Agricultural Studies -
(2007)

***Thesis submitted for Partial fulfillment the requirements of
Master degree in animal Production (Poultry)***

Supervisor:

Dr. Mukhtar Ahmed Mukhtar

Depart of Animal Production College of Agricultural Studies

Shambat.

June 2011.