

Sudan University of Science and Technology  
College of Graduate Studies  
Evaluation of Natural Convection Solar Dryer  
for Onion Slices Drying

تقييم مجفف الحمل الشمسي الطبيعي لتجفيف شرائح البصل

By

Mohammed Awad Abdel Razig

B. Sc (Agric) Honours

Sudan University of Science and Technology

2002

Supervisor

Dr. Elnougomi Abdel Gadir Omer

A Thesis Submitted in Partial Fulfillment of the Requirements

for the Degree of Master of Science in Agricultural

Engineering (Farm Power and Machinery)

Sudan University of Science and Technology

College of Agricultural Studies

Department of Agricultural Engineering

August 2009