

**IMPROVEMENT OF PRODUCTIVITY AND QUALITY
OF CASSAVA (*Manihot esculenta*-Crantz) IN
NEWLY RECLAIMED LANDS USING SOME
MINERAL AND BIO-FERTILIZATION
TREATMENTS IN RELATION
TO PLANT DENSITY**

BY

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**A thesis submitted in partial fulfillment
of
the requirements for the degree of**

DOCTOR OF PHILOSOPHY

In

**Agricultural Science
(Vegetable Crops)**

**Department of Horticulture
Faculty of Agriculture
Ain Shams University**

٢٠٠٨

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تحسين إنتاجية و جودة الكاسافا في الأراضي حديثة الاستصلاح
باستعمال بعض معاملات التسميد المعدني والحيوي
وعلاقتها بالكثافة النباتية

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للحصول على
درجة دكتور فلسفة في العلوم الزراعية
(خضر)

قسم البساتين
كلية الزراعة - جامعة عين شمس

٢٠٠٨

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تاريخ البحث ١٦ / ٩ / ٢٠٠٢

الدراسات العليا

أجيزت الرسالة بتاريخ
٢٠٠٨ / /

ختم الإجازة

موافقة مجلس الجامعة
٢٠٠٨ / /

موافقة مجلس الكلية
٢٠٠٨ / /

صفحة الموافقة على الرسالة

تحسين إنتاجية و جودة الكاسافا في الأراضي حديثة الاستصلاح
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درجة دكتور فلسفة في العلوم الزراعية
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تاريخ المناقشة : ٢٦ / ١٢ / ٢٠٠٧

ACKNOWLEDGMENT

Mainly, all my deepest gratitude, thanks, and praise to "ALLAH" for every thing in my life.

I'm also indubted to late **Prof. Dr. Khalifa Attia Okasha**, Professor of Horticulture, Department of Horticulture, Faculty of Agriculture, Ain Shams University, for his supervision, kind help and valuable guidance throughout the course of my studies.

Very special thanks and deepest gratitude as well as my greatest appreciation to **Prof. Dr. Mohamed Emam Ragab**, Professor of Vegetable Crops, Department of Horticulture, Faculty of Agriculture, valuable advices Ain Shams University, for his supervision, great support and immense efforts in preparation of this thesis. I will always appreciate his continuous encouragement during carrying out this thesis.

My sincere thanks to **Dr. Safaa Aly Ahmed Mansour**, Senior Researcher, Potato and Vegetative Propagated Vegetable Department, Horticulture Research Institute, Agriculture Research Center, for suggesting the problem, her faithful supervision, offering great available facilities, guidance and constructive criticism throughout the present study.

Sincere thanks are also expressed to **Dr. Mina Georg Zaki**, Assistant Professor of Microbiology Department, Faculty of Agriculture, Ain Shams University for suggesting the bio-part of the present investigation, his supervision, great efforts in preparation of this work.

My deeply thankful to **Prof. Dr. Abd-El-Mouty Shaheen** and **Prof. Dr. Fatma Ahmad Rizk** , Professor Researchers, Vegetable Research Department, National Research Center, for their continued interest, guidance and stimulating criticism during carrying out the present thesis and throughout my work.

My great love to all members of, Vegetative Research Department, National Research Center, and Potato and Vegetative Propagated Vegetable Department, Horticulture Research Institute, Agricultural Research Center, for their love, support and willing cooperation.

By all means and words in the world, summarize as "my true love" to all my family especially my parents for their precious love, faithful advice and great support in my life.

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