سامية محمد مصطفى

شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم

سامية محمد مصطفى

شبكة المعلومات الجامعية

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التوثيق الالكتروني والميكروفيلم

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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات

يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار

سامية محمد مصطفى

شبكة المعلومات الجامعية

بعض الوثائق الأصلية تالفة

سامية محمد مصطفى

بالرسالة صفحات لم ترد بالأصل

EFFECT OF SOME AGRICULTURE TREATMENTS ON YIELD PRODUCTIVITY OF SQUASH

By

Seham Mahmoud Mohamed Aly

B. Sc. Agric. Sc. (Hort. Dept.), 1990, Fac. Agric. Moshtohor, Zagazig University

M. Sc. Agric. Sc. (Vegetable Crops), 1995, Fac. Agric. Moshtohor, Zagazig University

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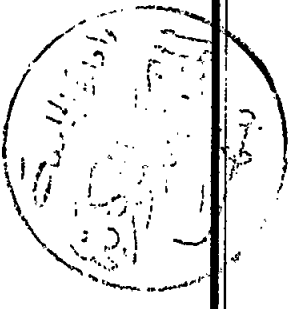

ZAGAZIG UNIVERSITY
FACULTY OF AGRICULTURE, MOSHTOHOR
HORTICULTURE DEPARTMENT

SUPERVISION

Title of Thesis: Effect of some agricultural treatments on yield productivity of squash.

By
Seham Mahmoud Mohamed Ali
(B.Sc. 1990 and M. Sc. 1995)

This thesis supervised by:

Prof. Dr. Nadia Saad Shafshak
Prof. of Vegetable Crops, Faculty of Agric.,
Moshtohor, Zagazig Univ.

Prof. Dr. Ahmed Reda Abd-El-Mohsen Aggour
Prof. of Vegetable Crops, Faculty of Agric.,
Moshtohor, Zagazig Univ.

APPROVAL SHEET

EFFECT OF SOME AGRICULTURAL TREATMENTS ON YIELD PRODUCTIVITY OF SQUASH

By

Seham Mahmoud Mohamed Aly

B. Sc., Agric. (Horticulture), 1990
Hort. Dept., Fac. Agric. Moshtohor, Zagazig Univ. (Benha Branch)
M. Sc. Agric. (Horticulture), 1995
Hort. Dept., Fac. Agric. Moshtohor, Zagazig Univ. (Benha Branch)

This Thesis for Ph. D. Degree has been Approved By:

Prof. Dr. Halla Abd El-Ghaffar El-Sayed
Professor of Vegetable Crops,
Fac. of Agric., El-Mansoura Univ.

Halla Elsayed

Prof. Dr. Mohamed Rabie Awad Gabal
Professor of Vegetable Crops, and Head of Hort. Dept.,
Fac. of Agric., Moshtohor, Zagazig Univ.

M. R. Gabal

Prof. Dr. Nadia Saad Shafshak
Professor of Vegetable Crops,
Fac. of Agric., Moshtohor, Zagazig Univ.

Nadia S. Shafshak

Prof. Dr. Ahmed Reda Abd El-Mohsen Aggour
Professor of Vegetable Crops,
Fac. of Agric., Moshtohor, Zagazig Univ.

Ahmed Reda

"Committee in charge"

Date: / /2002.

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EFFECT OF SOME AGRICULTURE TREATMENTS ON YIELD PRODUCTIVITY OF SQUASH

ABSTRACT

Two filed experiments were conducted . The first was performed in summer season to evaluate the productive characteristics of three squash cultivars (Obodas, hybrid, Arlika hybrid, Eskandarani) that fertilized through five systems (100%mineral fertilizer, 100% biogas fertilizer + salicylic acid (SA) sprays +50% mineral fertilizer +50% biogas+ GE)100%covers 60kg N/fed . The second, in winter , season , dealt with the effect of seed vernalization (non or vernalized)and fertilization system (100% biogas fertilizer , 50% biogas+50% mineral fertilizer and 100% mineral fertilizer , 50% cultivars (Eskandarani and Arlika hybrid productive characteristics. Each experiment was conducted in two successive seasons .

Summer squash experiment showed that the most productive cultivars was Arlika hybrid and the most pronouncing fertilization system was that contained 100% biogas fertilizer +GE.

Winter squash experiment favoured that of Arlika hybrid , seed vernalization and 100% biogas fertilizer in genral.

Key words:

Squash varieties; mineral fertilization , biogas fertilization, garlic extract spray, salicylic acid sprays ,vernalization, photosynthetic pigments foliage NPK, flowering behaviour, Yield , fruit quality .