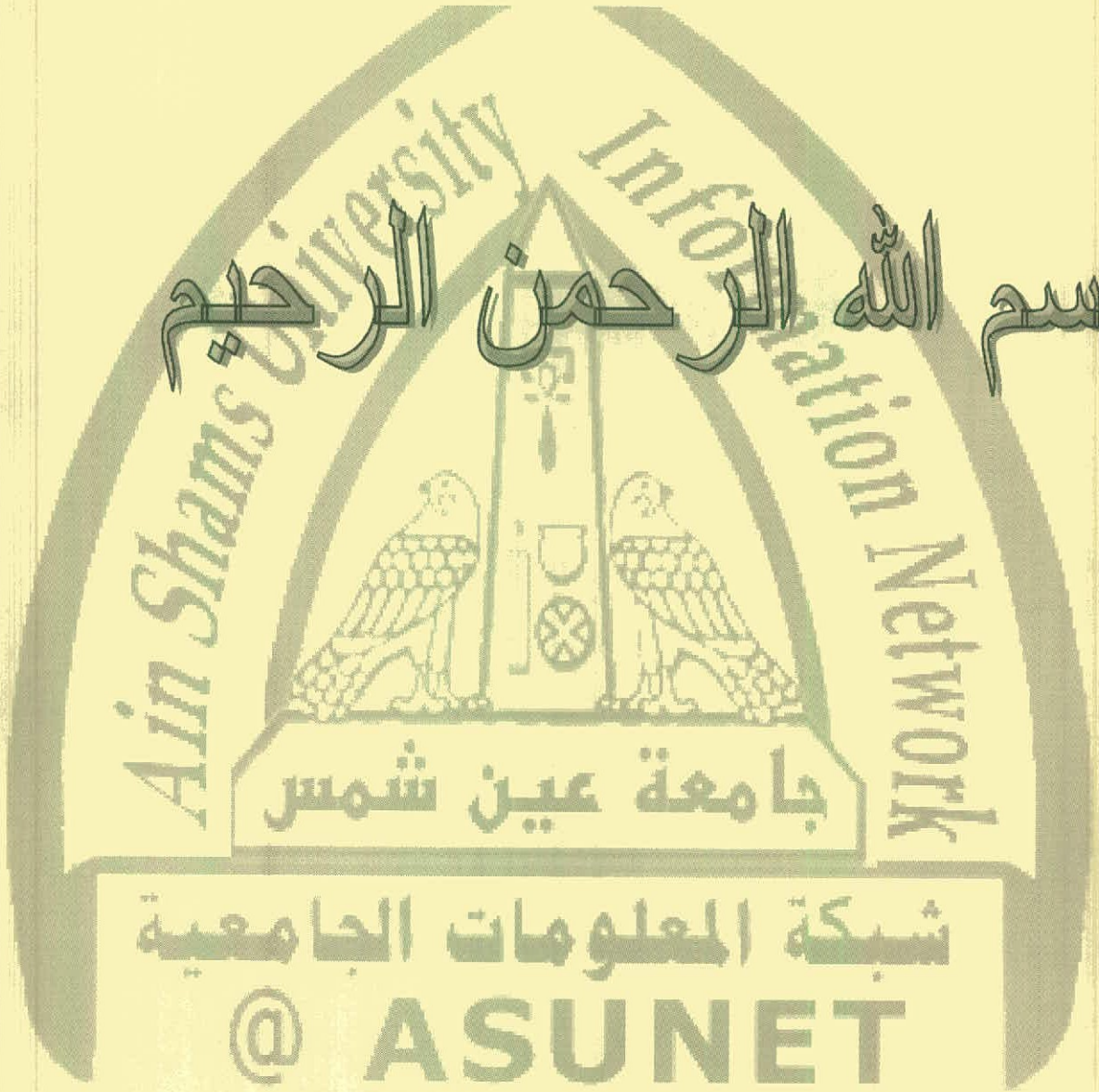
شبكة المعلومات الجامعية



بسم الله الرحمن الرحيم

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

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

يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٢٥ مئوية ورطوبة نسبية من ٢٠-٤٠%

To be Kept away from Dust in Dry Cool place of 15-25- c and relative humidity 20-40%

بعض الوثائـــــــق الاصليـــــة تالفـــة

بالرسالة صفحات لم ترد بالاصل

EFFECT OF NITROGEN FERTILIZATION ON YIELD OF SOME NEWLY RELEASED WHEAT VARIETIES UNDER DIFFERENT SEED RATE TREATMENTS

BY

EL-SAYED FATHI EL -HABBASHA

B. Sc . Agric . (Agronomy)., El Menofia Univ., 1994

A thesis submitted in partial fulfillment

of

the requirement for the degree of

MASTER OF SCIENCE

in

Agricultural Science

(Agronomy)

Department of Agronomy

Faculty of Agriculture

Ain Shams University

2001

APPROVAL SHEET

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ABSTRACT

El-Sayed Fathi El-Habbasha , Effect of nitrogen fertilization on yield of some newly released wheat varieties under different seed rate treatments . Unpublished Master of Science Thesis , Agronomy Department , Faculty of Agriculture , Ain Shams University 2001 . Wheat is the most important cereal crop which is used in human food , therefore more investigations were carried out to maximize production through releasing new cultivars , studying the optimum nitrogen levels, the seeding rates and so on . Treatments in the experiments included recent wheat cultivars (Sakha 69 , Sids 1 and Sids 7) , seed rates and nitrogen levels . Agronomic traits of the canopy included measurements at different developmental stages , i. e. plant height , number of different plant organs , dry weight of different plant organs , heading , spike filling , physiological growth parameters , yield and yield components . Significant differences between seeding rates , nitrogen levels treatments in growth , yield and yield attributes were shown but no significant differences were obtained in physiological growth parameters and the interaction between seeding rates and nitrogen levels .

Key words

Wheat – Cultivars – Seeding rates – Nitrogen levels – Canopy – Physiological growth parameters – Yield and yield components .

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