



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية



شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

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



يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of
15 – 25c and relative humidity 20-40 %



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بعض الوثائق الأصلية تالفة



شبكة المعلومات الجامعية



بالرسالة صفحات
لم ترد بالأصل

**EVALUATION OF SOME UN-CONVENTIONAL
ROUGHAGE IN FORMULATION OF COMPLETE
FEED FOR GROWING RABBITS**

BY

YASSER SAAD MOHAMED SHABAN

**B.Sc. Agriculture (Poultry Production).
Ain Shams University, 1992.**

**A Thesis submitted in partial fulfillment
OF
The requirement for the degree of**

MASTER OF SCIENCE

**In
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(Poultry Production)**

**Poultry Production Department
Faculty of Agriculture
Ain Shams University**

1996

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1999

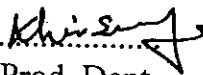
APPROVAL SHEET

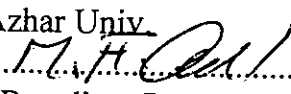
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Date of examination : 4 /12 /1996.

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ABSTRACT

Yasser Saad Mohamed. Evaluation of some unconventional roughage in formulation of complete feed for growing rabbits. Published for Master Science- Ain-Shams University, Faculty of Agriculture, Department of Poultry Production, 1996.

The present study was designed to evaluate some unconventional roughage (sweet potato tops, sugar beet tops, potato tops) as non - classical feed ingredient. It was added with different levels to study its effect on productive performance, feed intake, feed conversion, digestibility of nutrients, carcass characteristics and blood constituents. Feeding trials were successively carried out to replace (Tops) in raw as a percentage of common rabbit ration.

Experiment 1 :-

Sun dried sweet potato tops were chemically included proximate analysis. Then it was added to the farm diet at 50,100 and 150g/kg pellets. Statistical analysis showed that, there was significant decrease in body weight daily gain, feed conversion, digestibility of nutrients, dressing percentage and blood constituents with increasing the level of sweet potato tops in ration. While, there were non significant differences in feed intake.

Experiment 2 :-

Sun dried sugar beet tops were chemically included proximate analysis. Then it was added to the farm diet with the same levels. Live body weight, daily gain and feed intake decreased with increasing the level of sugar beet tops in the

ration. Dressing percentages were not significantly affected by sugar beet tops.

Total plasma protein, globulin and GPT decreased by using sugar beet tops.

Experiment 3 :-

Sun dried potato tops were chemically included proximate analysis, then it was added to the farm diet with the same levels, live body weight and daily gain decreased with increasing the level of potato tops (expete level 5% potato tops). There were no significant different in feed intake and digestibility of (DM, OM, CP, CF, EE) with increasing levels of potato tops. There were significant different in carcass characteristics ,while, blood constituents were not significant

Key words: Rabbit, Un- conventional roughage, Sweet Potato Tops, Sugar Beet Tops, Potato Tops, Blood.