

**EFFECT OF USING CORN-COB MEAL AND DRIED
OFFAL OF FIELD BEAN IN GROWING RABBIT DIETS
ON GROWTH PERFORMANCE, DIGESTIBILITY
COEFFICIENTS, CARCASS TRAITS AND ECONOMIC
EFFICIENCY**

By

Assem Mohamed Safwat

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This experiment was carried out to study the effect of incorporating corn-cob meal instead of barley as an energy source with either of Alfalfa hay, berseem hay or faba bean hay as fiber sources into growing rabbit diets on the productive performance, carcass traits, nutrients digestibility and economical efficiency.

A total number of 84 weaned V-line rabbits at 6 weeks of age, with an average live body weight of 1063.57 g, were randomly distributed into seven equally groups. Each group contained 12 rabbits (6 males + 6 females). Live body weight and feed intake were recorded individually bi-weekly up to 12 weeks of age.

The results revealed that body weight and body weight gain did not significantly differ by feeding the experimental diets. The highest feed intake and worst value of feed conversion ratio were observed for rabbits fed the control diet. Carcass and dressing percentages were higher for rabbits fed diets of barley + berseem hay or corn-cob + berseem hay than those of control diet. Feeding rabbits on corn-cob + faba bean hay inclusion significantly increased values of nutrients digestibility and nutritive values. Feeding on dietary treatments gave a positive addition effect in improving net revenue which being 11-12 L.E.

Supervising Committee:

Prof. Dr. Mohamed Ahmed Asar.

Prof. Dr. Mona Osman Mohamed Taher.

Prof. Dr. Haitham Mohamed Yakout.