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THE EFFECT OF ACACIA LEAVES (*Samanea saman*)
AS FEED SUPPLEMENT ON THE
PERFORMANCE OF QUAILS

RESEARCH STUDY
APPLIED RESEARCH IV

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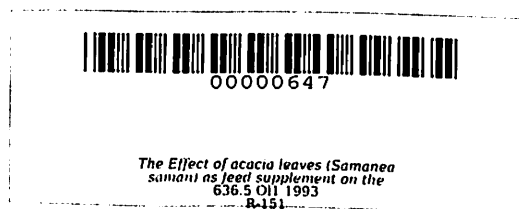
Indang, Cavite

MARCH 1993

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THE EFFECT OF ACACIA LEAVES (Samanea saman)
AS FEED SUPPLEMENT ON THE
PERFORMANCE OF QUAILS

A Research Study
Submitted to the Faculty of the
Laboratory School, School of Education
Don Severino Agricultural College
Indang, Cavite

In Partial Fulfillment
of the Requirements in
Applied Research IV



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March 1993

APR 12 1993

ABSTRACT

OLABE, LEONILO RUPIDO, Applied Research IV (Agricultural Science Curriculum) Don Severino Agricultural College, Indang, Cavite. "The Effect of Acacia Leaves (Samanea saman) as Feed Supplement on the Performance of Quail".

Adviser: Prof. Erano C. Esguerra

This study was conducted in order to determine the effect of acacia leaves mixed with commercial chicken feeds on the performance of quail and to find out which among the different treatment ration is suited for quail as feeds.

After 4 months of experimentation, the results revealed that the use of commercial chicken feeds incorporated with 8% acacia leaves gave the best result in terms of egg production as compared to all other treatment. It shows highly significant differences in egg production efficiency and significant differences in final weight. It was found out also that the use of acacia leaves gave higher net income than pure commercial chicken feeds. Thus the use of acacia leaves at 8% level is highly recommended. No significant difference was observed in the other observations such as gain in weight, feed consumption and feed conversion efficiency.

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OF QUAIL¹

by

LEONILO R. OLABE

¹/A Research Study submitted to the Faculty of the School of Education of the Don Severino Agricultural College, Indang, Cavite in partial fulfillment of the requirement for Applied Research IV. Prepared under the supervision of Prof. Erano C. Esguerra, Adviser.

Chapter I

INTRODUCTION

Importance of the Study

Quail (Coturnix coturnix) locally known as "pugo" is classified as game or hunting bird and belongs to the family Phasianidae. Quails are almost temperate which live in tropical region and is resistant to diseases as compared to broilers.

Quail raising seems to be the easiest and popular industry in our country. Its growth is reflected in the increasing number in the consumption of eggs and the number