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FEEDING BROILER WITH MULBERRY LEAVES

FARM PRACTICE REPORT

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FEEDING BROILER WITH MULBERRY LEAVES

A Farm Practice Report
Submitted to the Faculty of the
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In Partial fulfillment
of the requirements for the degree of
Bachelor of Science in Agriculture
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A B S T R A C T

The project put emphasis on the technology of using mulberry leaves as feed supplement to broilers. The project consisted of two cycles. The first cycle was conducted at Agus-os Indang, Cavite from August 12 to September 24, 1988 while the second cycle was performed at Tambo Malaki, Indang, Cavite from November 24 to January 8, 1989.

Two hundred fifty chicks were used in the project, 150 chicks during the first cycle and 100 chicks in the second cycle. The chicks were fed ad-libitum. Fresh drinking water with antibiotic was made available at all times. During the fourth week, the chicks were fed with broiler finisher mash mixed with chopped mulberry leaves at the ratio of 30% mulberry leaves and 70% commercial mash.

Result of production showed that broilers which initially weighed 7.38 kilograms gained a total weight of 495 kilograms of feeds, exhibited 2.31 feed efficiency, recorded 1.3% mortality and recorded a ₱ 905.60 net return. On the other hand, the broilers in the second cycle had a total body weight of 153.70 kilograms, total feed consumption of 387 kilograms. They registered 2.61 feed efficiency, 4% mortality and ₱ 835.38 net income.

TABLE OF CONTENTS

	Page
BIOGRAPHICAL DATA	iii
ACKNOWLEDGMENT	iv
ABSTRACT	v
LIST OF TABLES	vii
INTRODUCTION	1
Importance of the Project	2
Objectives of the Project	2
Time and Place of the Project	2
EXPECTED OUTPUT	3
STRATEGY OF IMPLEMENTATION	4
COST ESTIMATE OF THE PROJECT	6
TIMETABLE OF ACTIVITIES	7
DISCUSSION OF THE PROJECT OUTCOME	9
SUMMARY, CONCLUSION AND RECOMMENDATION . .	13
Summary	13
Conclusion	14
Recommendation	14

LIST OF TABLES

Table	Page
1 Body Weight, Gain in Weight, Feed Consumption and Feed Efficiency of Broiler at Six Week Feeding Period	10
2 Performance of Growing 250 Broiler up to Market Age	11
3 Actual Cost and Return of the Project . . .	12

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by

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1/ Farm Practice Report submitted to the faculty of the Don Severino Agricultural College, Indang, Cavite Department of Animal Science in partial fulfillment of the requirements for graduation with the Degree of Bachelor of Science in Agriculture (BSA), Major in Animal Husbandry under the direct supervision of Ms. Magdalena C. Nueva (Adviser) and Mr. Dennis de las Alas (Extension Specialist) Contribution No. 89-004.

INTRODUCTION

With sound management, raising broiler is profitable. But just like in any other enterprise, problems are always there. In broiler raising and even in any other animal productions, matter on feeding is number one. Not always are reasonably priced feeds available so, depending solely on what feeds the market can offer, may affect the probability of production.

Exploitation of animal nutrition, being one of the thrusts in agriculture, results to a big number of discovered farm waste products which can be utilized for animal feeding. In addition, some plants not for human consumption have been identified to be made feeds for animals. For this reason, the problem of increasing price of animal feeds and its unstable supply has been solved.