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THE RELATION OF WEIGHT
ON THE PROFITABILITY
OF BROILERS

THESIS

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Don Severino Agricultural College

Indang, Cavite

April, 1979

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THE ~~RELATION~~ OF WEIGHT
ON THE PROFITABILITY
OF BROILERS

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to the Faculty of the
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In Partial Fulfillment
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Bachelor of Science in Agriculture
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profitability of broilers*
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by

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A B S T R A C T

A study on the relation of weight on the profitability of broilers was made on November 14, 1978 to January 16, 1979 at the Poultry Project, Department of Animal Science, Don Severino Agricultural College, Indang, Cavite to determine the most profitable market weight of broiler.

One hundred Cobb broiler chicks were tested and randomly divided into four lots. The chicks were fed ad libitum with broiler mash.

At the end of the experimental period, the average final weight of birds attained was 1,787.36 grams in Lot IV (1.7 kilograms liveweight) within 9 weeks, Lot III (1.5 kilograms liveweight) or 1,502.00 grams at 7 weeks and 5 days period, Lot II, (1.3 kilogram liveweight) or 1,281 grams after 7 weeks, and Lot I (1.0 kilogram liveweight) or 1,030.4 at the age of 5 weeks and 4 days.

The average amount of feeds consumed to produce a kilogram gain in weight was lowest in Lot 1 with 2.5 kilograms followed by Lot II with 2.98, Lot III with 3.14 and Lot IV with 3.66 kilogram.

The most profitable market weight and higher net labor returns were obtained in Lot III with an average body ^{weight} of 1.5 kilograms.

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INTRODUCTION

Broiler production in the Philippines is slowly reaching its peak. With the application of new feeding technology on poultry management, broiler production is fast progressing. However, inspite of these achievements, the need for more researches is vital, for broilers are considered one of the best sources of meat for human consumption.

In the study of feeding and management practice, emphasis was focused on the feed supplied to broiler which resulted to rapid increase in weight.