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RESPONSE OF BELL PEPPER TO
ORGANIC FERTILIZERS

THESIS

Jaraysak Srivong

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Don Severino Agricultural College
Indang, Cavite
April, 1978

RESPONSE OF BELL PEPPER TO
ORGANIC FERTILIZERS

A Thesis

Submitted to the Faculty of the
Don Severino Agricultural College
Indang, Cavite

In Partial Fulfillment of the Requirements
for Graduation with the Degree of
Bachelor of Science in Agriculture
(Major in Agronomy)



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*Response of bell pepper to organic
fertilizers*
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by

Jaraysak Srivong

April, 1978

A B S T R A C T

The response of bell pepper to organic fertilizer was determined by using different kinds of organic fertilizers in comparing the effect with regard to fruit and agronomic characteristics, and yield. Highly significant differences were obtained with reference to the average height of plants at flowering stage in centimeter, percentage fruit setting, production of marketable fruits, weight, and marketability. Significant results as to the average polar diameter of marketable fruits were observed.

Based on the results, the greatest number of marketable fruits was obtained in Treatment 1 (chicken manure) with a mean of 71.00 fruits per sixty four plants and the smallest number was in Treatment 5 (control) with only 32.50 fruits per sixty four plants.

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INTRODUCTION

The pepper Capsicum annum, Linn is a perfect-flowered annual, belonging to the family Solanaceae. It is one of the most common vegetable crops in the Philippines. For many years the pepper has been grown on a small scale in home gardens for use in mixed pickles. It is an important component of the Filipino diet which can be produced locally in a short time. The plant grows one to two and a half feet tall, with smooth, glossy somewhat elongated heart-shaped leaves. The flowers are usually dull and are borne singly. Most varieties are green when immature and red when ripe. Plants are successfully grown without organic matter in the soil, as in pure sand cultures and also in water culture. In practical food production, an adequate content of organic matter in the