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TRELLISING OF TOMATO (RAINY
SEASON VARIETY)

THESIS

Carlos N. Rodil

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Don Severino Agricultural College

Indang, Cavite

April, 1979

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TRELLISING OF TOMATO (RAINY
SEASON VARIETY)

An Undergraduate Thesis
Presented 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)



by

CARLOS N. RODIL

April, 1979

A B S T R A C T

The study "Trellising of Tomato (Rainy Season Variety)" was conducted at the experimental field of the Don Severino Agricultural College, Indang, Cavite from June to October 1978. The study aimed to determine the response of tomato (rainy season variety) to different types of trellis and to know the best type of trellis that will retard infestation in plants, hence, the increase in yield especially during rainy season.

The seedlings were transplanted in the field on June 18, 1978. One and a half weeks after transplanting different types of trellis i.e. roof-like type, individual stake, bamboo fence and table-like type were made. The effect of these were compared as to fruit characteristics, yield and other horticultural characteristics.

A slight variation was observed on the height of plants from planting to maturity. The differences were not significant. Of all the types of trellis used, T_3 (bamboo fence) was found to be the best. The plants with this type of trellis were more resistant to lodging, hence, the highest number and heaviest weight of marketable fruits per plant and the highest computed yield obtained from this treatment.

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TRELLISING OF TOMATO (RAINY
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Carlos N. Rodil

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INTRODUCTION

Tomato (Lycopersicum esculentum, Mill) is considered one of the most popular vegetables grown in the garden. That is, the demand for this vegetable is high in all seasons of the year. However, the supply of vegetables during rainy season could not meet the demand for tomatoes since the production is limited by high rainfall and low light intensity. This condition is even aggravated by the attack of pests and diseases on the crops. In this connection, the use of trellis becomes a necessity to prevent the branches of the plants to lie on the ground and to keep the fruits from contact with the soil.