VERTICULTURE OF DUFF TRENT VESETABLES USING DISCARDED RUDBER TIRES

SPECIAL PROBLEM

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Depairment of Gop Science

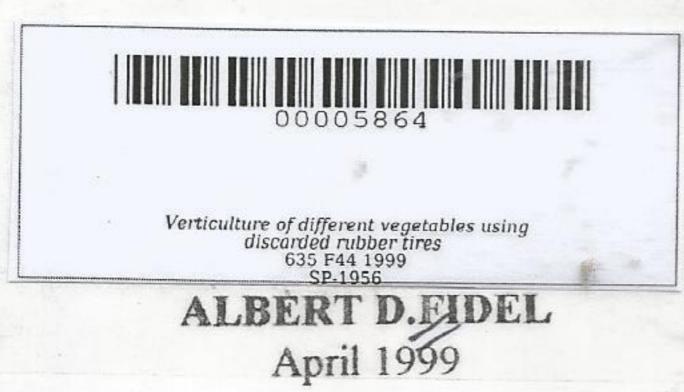
CAVITESTATE SHAUVERSITY

Indicut, Cavite

VERTICULTURE OF DIFFERENT VEGETABLES USING DISCARDED RUBBER TIRES

Undergraduate special problem Presented to the Faculty of the Cavite State University Indang, Cavite

In partial fulfillment of the requirements for the Degree of Bachelor of Science in Agriculture (Major in Horticulture - Crop Production).



ABSTRACT

FIDEL, ALBERT DAVIDAO, "Verticulture of Different Vegetables Using Rubber Tires". B. S. Special Problem, B. S. A., Horticulture(Crop Cavite State University, Indang, Cavite. April 1999. Adviser Prof. Analita Magsino.

A study was conducted to demonstrate the usefulness of discarded rubber tires as beds for different vegetables. Fourteen (14) old rubber tires were used to construct a verticulture model, These tires were trimmed to obtain a pot-like structure. These were stacked into a pyramid structure using welded galvanized iron rod and pipes. The growing medium consisted of 1:1 garden soil and compost. Six (6) species of cetables were grown namely pechay, heading lettuce, mustard, tomato, bellpepper, and compost.

Results showed that rubber tires can be used as growing beds for different regetables. Stacking them in the form of pyramid provided a greater space for reduction. Verticulture using rubber tires proved to be an appropriate technology in agriculture system.

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to be the vertical cylinder. This force of plant

TABLE OF CONTENTS

Pag
* * * *
iv
vi
vii
viii
· ·
2
2
2
3
4
6
6
7
8
16

LIST OF TABLES

	Page
Total area planted to vegetables and number of plants per species in the verticulture model using rubber tires	12
Expected harvest (kg) from vegetables grown in verticulture with rubber tires as growing beds	15
	species in the verticulture model using rubber tires Expected harvest (kg) from vegetables grown in

LIST OF FIGURES

		Page
Figure		
presed	Trimming of the discarded tires using a sharp bolo to open up one side	9
2	Discarded tires stacked in pyramid supported by welded galvanized iron pipe and rods	10
3	Rubber tires filled with soil medium and ready for planting with various vegetables	11
4	Full-view of the verticulture model with fully grown vegetables	13

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INTRODUCTION

Verticulture using varied types of containers is popular not only for growing