

AN ~~E~~ECONOMIC STUDY OF PROCESSING FRUITS AND
VEGETABLES AT THE DON SEVERINO AGRICULTURAL
COLLEGE, INDANG, CAVITE

A Thesis

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

In Partial Fulfillment
of the Requirements for the Degree of
Bachelor of Science in Agriculture (BSA)
Major in Agricultural Economics

by:

MYRLINA G. CARUBIO
April 1990

A B S T R A C T

Carubio, Myrlina Gayahan, Don Severino Agricultural College, Indang, Cavite, April 1990. "An Economic Study of Processing Fruits and Vegetables at Don Severino Agricultural College, Indang, Cavite". Adviser: Dr. Maria A. Ersando.

The study was conducted at the National Training and Demonstration Center of the Don Severino Agricultural College with the aim of 1) determining the costs and returns of processing fruits and vegetables at the center, 2) describing the operational practices of the center, including the marketing practices, and 3) determining problems encountered by the center.

The needed information were gathered through personal interviews with the management and other personnel of the center.

The products of the center as of the date of the study were; banana chips, banana sauce, tomato sauce, fruit cocktail, guyabano concentrates, pineapple jam, pineapple jelly, pineapple candy, kamias prunes, vegetable pickles, papaya pickles, pickle relish, whole pickles, tomato candy, balimbing prunes, guava jelly and santol jelly. The buyers of these products were either wholesaler-retailer, retailer or final consumers.

The total sales and expenses of the center in 1989 were ₱58,478.65 and ₱33,629.98, respectively which suggest

a negative net income. Some stocks of processed products, however, were left unsold during that period.

The main problems encountered include 1) difficulties in the acquisition of the raw materials, 2) inavailability of vehicles to transport products 3) lack of funds for printing the processing brochures and other materials needed in its operation.

To solve some of its problems, it was suggested that a tie-up be established with the SAKA and DSAC production projects which in turn will supply the needed raw materials; that a vehicle be assigned solely for the use of the NTDC in delivering its products; and that the NTDC generate enough funds.

TABLE OF CONTENTS

	Page
BIOGRAPHICAL DATA	iii
ACKNOWLEDGEMENT	iv
ABSTRACT	vi
LIST OF FIGURES	x
LIST OF APPENDICES	xi
LIST OF TABLES	xii
INTRODUCTION	1
Objective of the Study	2
Importance of the Study.	3
Definition of Terms	3
REVIEW OF RELATED LITERATURE	5
METHODOLOGY	8
Place of Study	8
Collection of Data	8
Method of Analysis	8
Scope and Limitation of the Study	9
DISCUSSION	
Background and Description of the Processing	10
Organization, Operation and Management Practices	17
Personnel	20
Products Produced	26

	Page
Operational Practices	20
A. Production	20
B. Marketing	22
C. Finance	26
Cost and Return Analysis	35
Future Plans	40
PROBLEM IDENTIFICATION	41
RECOMMENDATIONS/SUGGESTIONS	42
SUMMARY, CONCLUSIONS AND RECOMMENDATIONS	43
BIBLIOGRAPHY	47
APPENDICES	48