LETTUCE (Lactuce setting) var. GREEN ICE PRODUCTION EMTERPRISE

Entrepreneurial Development Project

APRILLE ROSE D. BACOS MARE TERRENZ D. RODEROT

College of Agriculture, Food, Environment and Matural Resources

CAYITE STATE UNIVERSITY

Indang, Cavita

LETTUCE (Lactuca sativa) var. GREEN ICE PRODUCTION ENTERPRISE

Entrepreneurial Development Project Report Submitted to the Faculty of the College of Agriculture, Food, Environment and Natural Resources Cavite State University Indang, Cavite

In partial fulfillment
of the requirement for the degree
Bachelor of Agricultural Entrepreneurship
Major in Crop Production



Lettuce (Lactuca sativa) var. green ice production enterprise 635.52[B13 2019 EDP.564

APRILLE ROSE D. BACOS KANE TERRENZ D. RODEROS

June 2019

ABSTRACT

RODEROS, KANE TERRENZ D. and BACOS, APRILLE ROSE D. LETTUCE (Lactuca sativa) var. GREEN ICE PRODUCTION ENTERPRISE: ENTREPRENEURIAL DEVEOPMENT PROJECT REPORT, Bachelor in Agricultural Entrepreneurship (Major in Crop Production). Cavite State University – Main Campus, Indang, Cavite. June 2019. Adviser: Abigail P. Daria.

The Entrepreneurial Development Project entitled Lettuce (Lactuca sativa) var. Green Ice Production Enterprise was conducted at Buna Cerca, Indang Cavite. The project was started from last week of December 2018 and was ended on April 2019. This project was a partnership type of business. The total area of production was 302.5 square meters and it consists of 18 plots with a total number of 4,950 plants. Each plot was measured 1 meter by 11 meters. The production had 3 batches, the first batch was 5 plots, then second was 6 plots and lastly was 7 plots.

The student entrepreneurs prepared the necessary capital for purchasing the supplies and materials that involved in the project and procurement of the materials was done in the pre-production activity. Site clearing, land preparation, preparation of potting media, seed sowing, transplanting, application of concoctions, application of wood vinegar, pest and disease management, weeding and watering were performed in production activities.

The lettuce was harvested 45 days after sowing. The total harvested kilogram of lettuce was 294 kilograms. The produced lettuce was promoted through social media and public places like market, municipality, and schools of Indang and Mendez, Cavite. The

lettuce was sold at the price of Php 120.00 per kilogram, Php 70.00 for ½ kilogram, and Php 35.00 per ¼ kilogram.

TABE OF CONTENTS

Page
TITLE PAGEi
APPROVAL SHEETii
BIOGRAPHICAL DATA iii
PERSONAL ACKNOWLEDGMENTv
ABSTRACTix
LIST OF TABLESxiii
LIST OF FIGURES xiv
LIST OF APPENDIX FIGURESxv
INTRODUCTION
Introductory Paragraphs1
Nature of the Project
Objectives of the Project3
Time and Place of the Project
DESCRIPTION OF THE ENTERPRISE4
Location and lay-out of the Project4
Organization and Management4
Timetable of Activities4
Production9
Pre-production Activities9
Procurement of Supplies and materials 9

	Production Activities	9
	Site clearing	9
	Land preparation	9
	Plot preparation	9
	Preparation of sowing media	10
	Sowing media	10
	Application of Vermicast	10
	Transplanting	10
	Application o Concoction	10
	Application of Wood Vinegar	10
	Pest and Disease Management	11
	Weeding	11
	Watering	11
	Post-Production Activities	11
	Harvesting	11
	Post-Harvest Handling	12
	Marketing	12
FINANCIAI	L ANALYSIS	19
PLANS		20
PROBLEMS	S, SOLUTION AND INSIGHTS	21
SUMMARY	AND CONCLUSION	23
	ES	

LIST OF TABLES

Table	e	Page
1	Cost of Supplies	13
2	Cost of Tools	14
3	Cost of Labor	15
4	Other Cost	16
5	Total Cost of Production	16
6	Statement of Income	17

LIST OF FIGURES

Figure		
1	Location of the Project	5
2	Lay-out of the Project	6
3	Organizational Chart	7
4	Timetable of Activities	8

LIST OF APPENDIX FIGURES

Appe	Appendix Figure	
1	Procurement of Supplies and Materials	27
2	Site clearing	27
3	Land prepation of the area using tractor	28
4	Plot preparation	28
5	Preparation of Sowing media	29
6	Sowing of seeds	29
7	Application of Vermicast	30
8	Transplanting	30
9	Application of Concoction	31
10	Application of Wood vinegar	31
11	Pest and Disease management	32
12	Weeding	32
13	Watering	33
14	Harvesting	33
15	Post-harvest Handling	34
16	Marketing	34
17	Farm Visitation	35
18	The student entrepreneurs	
19	Student entrepreneurs with their EDP Adviser and Technical Critic	

LETTUCE (Lactuca sativa) var. GREEN ICE PRODUCTION ENTERPRISE

Aprille Rose D. Bacos Kane Terrenz D. Roderos

An entrepreneurial development project report submitted to the faculty of the Department of the Agricultural Entrepreneurship College of Agriculture, Food, Environment and Natural Resource, Cavite State University, Indang, Cavite in partial fulfillment of the requirements for the degree of Bachelor in Agricultural Entreprenuership (Major in Crop Production) with Contribution No. EDP 2019-54. Prepared under the supervision of Ms. Abigail P. Daria.

INTRODUCTION

Lettuce is considered as one of the most important salad crops in the Philippines. It grows in places that are generally low and climate is distinctly cool. It is easily affected by high temperature, so it should be carefully managed especially the vegetative growth because it is essential for the attainment of satisfactory growth, development and head yield. Beside temperature this crop is much affected by the cultural practices, affecting growth and yield with the application of organic matter (Jerry, 2002)

Lettuce (Lactuca sativa) is an annual plant of the daisy family, Asteraceae. It is most often grown as a leaf vegetable, but sometimes for its stem and seeds. Lettuce is most often used for salads, although it is also seen in other kinds of food, such as soups, sandwiches and wraps; it can also be grilled. Green Ice is one of the crispiest, most satisfying loose-leaf lettuces. The leaves are glossy, dark green, and savoyed, giving them