BACKYARD SWINE PRODUCTION IN BRGY. LUMIPA, GEN. EMILIO AGUINALDO: AN ENTREPRENEURIAL DEVELOPMENT PROJECT

An 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 requirements for the degree Bachelor in Agricultural Entrepreneurship major in Animal Production

> ADRIAN CARISMA CUENCA June 2018



Republic of the Philippines CAVITE STATE UNIVERSITY Don Severino delas alas Campus

Indang, Cavite
Tel.(046) 415-0013 Telefax (046) 415 0012

email: cvsu.op26@gmail.com

COLLEGE OF AGRICULTURE, FOOD, ENVIRONMENT, AND NATURAL RESOURCES

Department of Agricultural Entrepreneurship

Author: ADRIAN C. CUENCA

Title: BACKYARD SWINE PRODUCTION IN BRGY. LUMIPA, GEN. EMILIO AGUINALDO: AN ENTREPRENEURIAL DEVELOPMENT PROJECT

APPROVED

MARIEDEL L. AUTRIZ, PhD.

Adviser

7-30-18 Date

ALIS

ALYSSA MAY/G. CRESINO

Technical Critic

Date

HENRY I. RIVERO, MSc

EDP Coordinator

Date

EDGARDO A. GONZALES, MSc

Chairperson, DAE

7-30-18 Data

Date

ANALITA dM MAGSINO, PhD.

Dean

7/18/18 Date

ABSTRACT

CUENCA, ADRIAN C. Backyard Swine Production in Brgy. Lumipa, Gen. Emilio Aguinaldo: An Entrepreneurial Development Project. Bachelor in Agricultural Entrepreneurship major in Animal Production. Cavite State University, Indang, Cavite. June 2018. Adviser: Dr. Mariedel L. Autriz

The entrepreneurial development project was conducted to apply skills in swine production enterprise, enhance managerial and practical skills in swine raising and determine the profitability of raising pigs.

Four weanlings with an average initial weight of 17.5 kilograms were bought from a local piggery farm at Barangay Palocpoc, Mendez, Cavite. The pigs were fed three times a day for two months then fed two times a day until market date. The entrepreneur encountered two major problems in conducting this project. One was the unavailability of stocks due to high demand and the other one was during the first week of production when two of the stocks showed some symptoms of pneumonia like severe coughing, thumping and scouring. Herbal medicines were given in their drinking water for initial treatment until powdered medicines were available.

After 85 days of production, hogs weighed an average of 82 kg final body weight, with 758.82 grams of average daily gain, feed consumption of 137.71 kg and feed conversion efficiency of 2.14. The hogs were sold at ₱125.00 per kilo live weight basis. The gross sales of hogs and empty sacks amounted to ₱41,110.00 and the total expenses incurred in completing this project amounted to ₱31,718.82, thus resulting to a net income of ₱9,391.18 and 29.61% return of investment.

Although the entrepreneur encountered problems during the early stage of production, the entrepreneurial development project was still successful and profitable and more importantly, the author was able to apply proper management practices and skills learned from the university.

TABLES OF CONTENTS

	Page
BIOGRAPHICAL DATA	iii
ACKNOWLEDGEMENT	iv
ABSTRACT	vi
LIST OF TABLES	X
LIST OF FIGURES	xi
LIST OF APPENDIX FIGURES	xii
INTRODUCTION	1
Description of the Project	2
Objectives of the Project	3
Time and Place of the Project	3
DESCRIPTION OF THE ENTERPRISE	
Location and Layout of the Project	4
Timetable of Activities	6
Production Activities	7
Preparation of Pigpen	7
Procurement of Stocks	7
Feeds and Feeding	7
Health and Sanitation	7
Marketing	8
FINANCIAL ACTIVITIES	9

Production Outcome	9	
Actual and Projected Cost and Return	11	
Financial Ratios	13	
PROBLEMS, SOLUTIONS AND INSIGHTS		
Problems	15	
Solutions	15	
Insights	16	
PLANS	17	
SUMMARY AND CONCLUSION	18	
Summary	18	
Conclusion	19	
REFERENCES	20	

LIST OF TABLES

Table		Page
1	Timetable of activities	6
2	Production outcome	9
3	Actual cost and return	11
4	Return of investment and break-even point	13

LIST OF FIGURES

Figure		
1	Project location	4
2	The pigpen	5

LIST OF APPENDIX FIGURES

Appendix Figure			Page
	1	EDP logo	23
	2	The student - entrepreneur	24
	3	Detergent powder and disinfectant	25
	4	Preparation of housing	26
	5	Initial weighing of stocks	27
	6	Boiled oregano and star apple leaves	28
	7	Performance enhancer	29
	8	Powdered medicines	30
	9	Separate pen for affected stock	31
	10	Antibacterial	32
	11	Dewormer	33
	12	Final weighing of stocks	34