## BACKYARO HOG FATTERING PROJECT HE PLUNCH, INDANICA CAVITÈ, AR ERTHEPRENEUMAL DEVELOPINEME PECUNCT

Entrepreneurial Development Projecti

LESTER C. RAVELO

College of Agreeding, Food, Environment and Noticel Resources

CAVITE STATE UNIVERSITY

Indany, Cavita

# BACKYARD HOG FATTENING PROJECT IN ALULOD, INDANG, CAVITE: 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 of Agricultural Entrepreneurship Major in Animal Production



Backyard hog fattening in Alulod, Indang, Cavite: 636.408 R19 2019 EDP-610

LESTER C. RAVELO June 2019

#### ABSTRACT

LESTER C. RAVELO. Backyard Hog Fattening in Alulod, Indang, Cavite: An Entrepreneurial Development Project. Bachelor in Agricultural Entrepreneurship Major in Animal Production. Cavite State University, Indang, Cavite. Adviser: Dr. Magdalena N. Alcantara.

This project was conducted at Barangay Alulod Indang, Cavite from December 09, 2018 to March 15, 2019. The project served as an opportunity for the student to acquire entrepreneurial skills in hog fattening; gain additional knowledge in hog raising; determine the profitability of raising 6 piglets and earn profit from this project.

The project had six weanlings with an average initial weight of 16 kg. The weanlings were purchased from Lintiw Indang, Cavite. They were provided feeds from CAFFMACO during the whole fattening period.

After 97 days, the hogs had an average final weight of 86.08 kg, average gain in weight of 70.08 kg and average daily gain of 722.47 g. The computed average feed consumption was 208.33 kg which resulted to feed conversion efficiency of 2.94.

The total cost of production of the project was ₱60,119.61. The total sale was 70,180 giving a net income of 10,060.39. The return of investment computed was 16.73 percent.

## TABLE OF CONTENTS

Pa	ige
BIOGRAPHICAL DATA	iii
ACKNOWLEDGMENT	iv
ABSTRACT	vi
LIST OF TABLES	ix
LIST OF APPENDIX FIGURES	X
INTRODUCTION	1
Description of the Project	2
Objectives of the Project	3
Time and Place of the Project	3
DESCRIPTION OF THE ENTERPRISE	4
Location and Layout of the Project	4
Timetable of Activities	6
Production Activities.	7
Preparation of pigpen	7
Procurement of Stocks and Feeds	7
Initial and final weighing	7
Feeding	7
Health and sanitation	8
Marketing	8
Recording	8
PRODUCTION PERFORMANCE	9
Project Outcome	9
Cost and Return of Fattening Hogs	11
Financial Ratios	14

Return of Investment	14
Breakeven Point	14
ROBLEMS, SOLUTION AND INSIGHTS	16
Problems	16
Solution	16
Insights	16
PLANS	18
SUMMARY AND CONCLUSION	19
Summary	19
Conclusion	19
References.	20

## LIST OF TABLES

<b>Table</b>		Page
1	Timetable of Activities of fattening four hogs	6
2	Production performance of fattening four hogs	9
3	Actual and projected cost and return analysis of fattening four hogs	11
4	Financial Ratios of four fattening hogs	14

## LIST OF APPENDIX FIGURES

Appendix		Page
Figure		
1	The Entrepreneur	22
2	Preparation of pigpen	23
3	The four pigplets	24
4	Body weight estimation	25
5	Commercial feeds	26
6	Cleaning of pigpen and bathing of hogs	27
7	First month of growth of the stocks	28
8	Second month of growth of the stocks	29
9	Third month of growth of the stocks	30
10	Final weighing of stocks	31

## BACKYARD HOG FATTENING PROJECT IN ALULOD, INDANG, CAVITE: AN ENTREPRENEURIAL DEVELOPMENT PROJECT

#### Lester C. Ravelo

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 of Bachelor in Agricultural Entrepreneurship major in Animal Production. With Contribution No. <u>EDP 2019-112</u>. Under the supervision of Dr. Magdalena Alcantara

### INTRODUCTION

Swine production has a major role in the economy it ranks second to the rice which contributes a high value in terms of agricultural production. Raising swine is very popular enterprise in the Philippines because there is a proliferation of backyard producers which dominated the swine industry and healthy viable commercial sector. The swine industry in the country is ranked eighth in the world in terms of pork production and even in number of sows. (PCCARRD)

There are different advantages of swine production like: they are capable of utilizing by-products and waste like kitchen refuse, rice bran, and non-marketable crops, swine are efficient producers of human food, swine have high dressing percentage (average 78 %, range 60-88%), swine are prolific and bring quick returns (bigger litter size, shorter gestation period), and about 50% of total meat consumption of Filipinos is PORK.