

HOG RAISING ENTERPRISE IN CAVITE STATE
UNIVERSITY: AN ENTREPRENEURIAL
DEVELOPMENT PROJECT

Entrepreneurial Development Project

JOHN KENNETH D. DE VILLA

College of Agriculture, Food, Environment and Natural Resources

CAVITE STATE UNIVERSITY

Indang, Cavite

June 2019

**HOG RAISING ENTERPRISE IN CAVITE STATE UNIVERSITY:
AN ENTREPRENEURIAL DEVELOPMENT PROJECT**

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



00079423

*Hog raising enterprise in Cavite State
University:
636.408 D49 2019
EDP-639*

JOHN KENNETH D. DE VILLA
June 2019

ABSTRACT

DE VILLA, JOHN KENNETH D. Hog Raising Enterprise in Cavite State University: An Entrepreneurial Development Project. Bachelor in Agricultural Entrepreneurship major in Animal Production. Cavite State University, Indang, Cavite. Adviser: Dr. Irvin dL. Matel

This project was conducted at the Animal Production Project of Cavite State University – Main Campus, Indang, Cavite for 98 days from December 14, 2018 until March 22, 2019. The project was aimed for the student entrepreneur to gain knowledge and understanding in swine production, evaluate the different problems related to swine raising and gain profit from fattening hogs.

The four hogs were provided with proper care and management. As weanlings they had an average initial weight of 17.6 kg and ended with an average final weight of 89.5 kg. After 98 days of rearing the hogs attained an average daily gain (ADG) of 741.24 g, feed consumption of 206.25 kg and feed conversion efficiency (FCE) of 2.87.

The total production cost for the project was ₱41,922. The net income was ₱6,654.17, giving a return on investment of 6.60%.

TABLE OF CONTENTS

	Page
BIOGRAPHICAL DATA	iii
ACKNOWLEDGEMENT	iv
ABSTRACT	vi
LIST OF TABLES	ix
LIST OF FIGURES	x
LIST OF APPENDIX FIGURES	xi
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 of the Project	4
Timetable of Activities	6
Production Activities	7
Preparation of Pigpen.....	7
Procurement of Stocks	7
Weighing	7

Feeding management	7
Health and Sanitation	8
Marketing	8
FINANCIAL ACTIVITIES	9
Project Outcome	11
Financial Ratios	13
PROBLEMS, SOLUTIONS AND INSIGHTS	14
Problems	14
Solutions	14
Insights	14
PLANS	15
SUMMARY AND CONCLUSION	16
Summary	16
Conclusion	17
REFERENCES	18
APPENDIX FIGURES	19

LIST OF TABLES

Table		Page
1	Time table of activities of four hogs, C/Y 2019	6
2	Production performance of four hogs	9
3	Projected cost and return analysis of fattening hogs, C/Y 2019	11
4	Financial ratios of four hogs	13

LIST OF FIGURES

Table		Page
1	Location of the Project	4
2	Pigpen	5

LIST OF APPENDIX FIGURES

Appendix Figure		Page
1	EDP logo	20
2	The student-entrepreneur	21
3	First day of stocks with an average initial weight of 17.6 kg	22
4	Last day of hogs with an average final weight of 89.5 kg	23
5	Cleaning and disinfecting of pigpen before loading	24
6	Initial weighing	25
7	Second weighing	26
8	Third weighing	27
9	Final weighing	28
10	Pre-starter feeds	29
11	Starter Feeds	30
12	Grower Feeds	31
13	Supplier of feeds	32
14	Buyer of the stocks	33

HOG RAISING ENTERPRISE IN CAVITE STATE UNIVERSITY: AN ENTREPRENEURIAL DEVELOPMENT PROJECT

John Kenneth D. De Villa

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. With Contribution No. EDP 2019-73. Prepared under the supervision of Dr. Irvin dL. Matel.

INTRODUCTION

Raising hogs is important because pork is the highest consumed meat here in the Philippines, which is about 60% of a total consumption (DOST-PCAARRD, 2016). In the Philippines, the swine industry is the second largest contributor to the country's agriculture second to rice (Bradford, 2018). Pork is considered as one of the most favorite meat of most Filipino. Having a business like raising a swine gives a lot of opportunities. It can provide employment and also it can be a source of income (Beth, 2018).

Swine production is easier and cheaper than raising ruminant animal because of the ability of swine as a fast grower unlike ruminant where a long period of time is needed to. Swine is easy to raise and do not require much space. Their manure can also be used as fertilizer (Melissa, 2015) also it can be converted into a biogas. The gas manifested can be used directly for cooking and generating electricity (Jyoti, 2017).