

BACKYARD HOG FATTENING: AN ENTREPRENEURIAL PROJECT

Entrepreneurial Development Project

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ABSTRACT

MOJICA, MIKAELA P. AND NOEL, ERICKA P. Backyard Hog Fattening: An Entrepreneurial Project. Bachelor in Agricultural Entrepreneurship Major in Animal Production. Cavite State University, Indang, Cavite. Adviser: Irvin dL. Matel, DVM.

This project was conducted at Brgy. Banaba Cerca, Indang, Cavite from February 7, 2017 to May 1, 2017. The project aimed to acquire additional skills in swine production in terms of actual operation and management of a swine production project and to determine the profitability of raising swine. The swine production project used eight piglets that was purchased from a local swine raiser. The average weight of the piglets was 12.31 kg. The feeds were bought from Silang, Cavite. They were fed three times a day and were subjected to restricted feeding so that there will be minimal feed wastage.

For the first two months the stocks consumed 350 kg of hog starter pellet crumble which amounted to ₱ 9,730.00. They also consumed 825 kg of hog grower pellet which amounted to ₱19,635.00.

After 83 days of rearing the stocks obtained an average live weight of 63.88 kg, with an average daily gain of 621 grams per day. The hogs consumed an average of 146.88 kg of feeds per head, giving a feed conversion ratio of 2.85.

A total of ₱54,260.00 was used for buying of stocks, feeds, medicine, and other inputs used in the operation. The business gave a net income which amounted to ₱12,175.20 giving a return of investment (ROI) of 22.19%.

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INTRODUCTION

Hog raising is an old backyard business in the Philippines. Currently about 70% of the swine industry is composed of small raiser/backyard raisers. And way back 2004 the Philippines is the top 20 countries in terms of sow population. It only shows how we Filipinos love to eat pork. And swine raising is a good business or side-line to invest. Rate of capital turn-over is relatively fast compared to farrow-finish operations. The period from start-up to first pay check is approximately 1 year with sow herds but only 3 1/2 to 4 months with grow-out operations is an advantage in hog fattening enterprise.

Description of the Project

The project exposed the student to the actual operation of swine production enterprise. It also served as training ground for self-employment and provides an