BACKYARD SWINE PRODUCTION IN TRECE MARTIRES CITY: AN ENTREPRENEURIAL DEVELOPMENT PROJECT

Entrepreneurial Development Project Report
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College of Agriculture, Food, Environment and Natural Resources
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In partial fulfillment
of the requirement for the degree
Bachelor of Agricultural Entrepreneurship
major in Animal Production

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ABSTRACT

ASUNCION FRITZ JAYCO S. Backyard Swine Production in Trece Martires City: An Entrepreneurial Development Project. Bachelor in Agricultural Entrepreneurship major in Animal Production, College of Agriculture, Food, Environment and Natural Resources in Cavite State University, Indang, Cavite, June 2018. Adviser: Dr. Mariedel L. Autriz.

The project was conducted at Brgy. Lapidario, Trece Martires City, Cavite from January 12, 2018 to April 23, 2018. This project served as an opportunity for the students to learn managerial skills on how to handle a piggery business, gain additional knowledge in an actual hog fattening enterprise and to determine profitability of a swine production enterprise.

Four heads of weanlings, with an average initial weight of 10.75 kg, were purchased from a backyard farm at Area G, Dasmariñas, Cavite. The feeds were bought from a feed supply at Brgy. San Agustin, Trece Martires City, Cavite. The project involved different activities starting from the preparation of housing and equipment, purchasing of feeds and stocks, maintaining the sanitation as well as harvesting and marketing.

The stocks had an average final weight of 81.25 kilograms after 99 days of rearing. A total of 750 kg or 15 sacks of feeds was consumed by the four hogs. The stocks had an average gain in weight of 70.50 kilograms. The hogs were fed three times a day at 7:00 AM, 11:30 AM and 5:00 PM on the starter phase and twice on the grower and finisher phase. On the first month, the hogs were provided with starter feeds. This was gradually shifted to grower feeds which was given to the animals on the second and third month. The finisher ration was given on the remaining period of the operation. After 99

days of operation, the hogs gained an average final weight of 81.25 kilograms. They had an average Feed Conversion Efficiency (FCE) of 2.66 and an Average Daily Gain of 0.712 kg per head.

At the end of the period, the project had a total cost of ₱ 33,301.81 with the total sales of ₱ 40,775.00. It had a net income of ₱ 7,473.19 from the four heads, which were sold at live weight basis. The return on investment (ROI) was 22.54%.

The entrepreneurial project was profitable and it empowered the student entrepreneur to gain managerial skills on how to handle a piggery business through an actual operation.

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