

MAJOR PRACTICE IN POULTRY PRODUCTION

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Submitted to the faculty of the Department of Animal Science
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in partial fulfillment of the requirements
for the degree

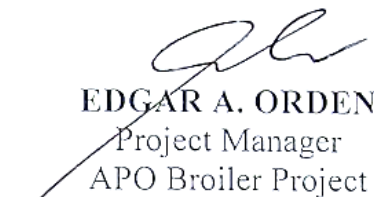
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This major practice report entitled "MAJOR PRACTICE IN POULTRY PRODUCTION", prepared and submitted by JOJEE JOIYCE VALDEHUEZA VALDERAMA in partial fulfillment of the requirements for the degree Bachelor of Science in Agriculture (Animal Science) is hereby accepted.


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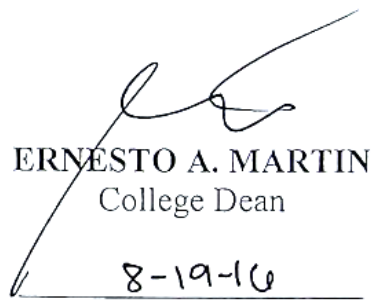

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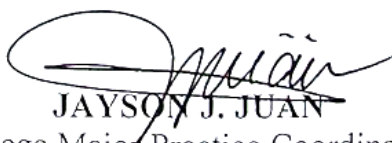

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BIOGRAPHICAL SKETCH

The author is the second of the three blessed siblings of Mr. Jessie Pablo Valderama and Mrs. Josephine Valdechueza Valderama. She was born in the 12th day of October 1991 at Brgy. Gen. Ricarte, Llanera, Nueva Ecija.

She finished her Elementary Education at Gen. Ricarte Elementary School, and her Secondary Education in Agricultural Science and Technology School in Central Luzon State University, Science City of Muñoz, Nueva Ecija.

She pursued college education at Central Luzon State University, Science City of Muñoz, Nueva Ecija. She took up Bachelor of Science in Agriculture, major in Animal Science with specialization in Poultry Production, where she underwent field practice on actual farm management at the APO Layer Project and APO Contract Broiler Project of the Animal Production Office (APO) Central Luzon State University.

She is a member and became the president of the two recognized organization in the CLSU, the Kappa Phi Mu Fraternity and Sorority (KPM) a non college-based organization and Society of Animal Science (SAS) a college-based organization.

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ABSTRACT

VALDERAMA, JOJEE JOIYCE VALDEHUEZA, Department of Animal Science College of Agriculture, Central Luzon State University City of Muñoz, Nueva Ecija, July 2016.

Major Practice in Poultry Production

Venue: **Poultry Module I and Contract Broiler Project**
Animal Production Office (APO)
Central Luzon State University
Science City of Muñoz, Nueva Ecija

Adviser: Prof. Eddie J. Rafael

The Department of Animal Science, College of Agriculture, Central Luzon State University offers the major practice program as an option to undergraduate thesis. It aims to produce quality graduates, equipped with the managerial skills and capable of decision making in poultry production,

The major practice was conducted at the APO Contract Broiler Project from August to September 2014 and at APO Poultry Module I from April to May 2014. The student was exposed to different management practices and activities in raising broilers and layers such as brooding, feeding, lighting, water management, medication and vaccination, proper egg collection, sorting of eggs, selection and culling, hauling, marketing and record keeping for proper evaluation of the project.

At the APO Contract Broiler Project, a total of 18,822 broiler chicks were raised. The feed conversion ratio after one production cycle was 2.059, the average live weight was 1,476 grams, mortality was 4.81 % and harvest recovery was 95.18 %. All the above parameters met the SMFI base standards because of good quality stocks, proper feeding and care management given to the birds. The total revenue was Php 166,311.19 with operating expenses of Php 80,419.44. The project gained a net income of Php 85,891.75 with ROE of 106.80.

At the APO Poultry Module I (House III). the total cost in rearing 2080 pullets up to 18th weeks of age was Php 354,391.42. Cost of producing pullet was Php 170.38. The average % hen- day production of DeKalb layers from 56 to 62 weeks was 78.20 % which was lower than the DeKalb base standard of 88.43 %. The total number of eggs produced in 56th to 62nd weeks was 66,550 pieces with total sales value of Php 316,755.50. The feed cost from 56th to 62nd weeks was Php. 233,880.83 with total feed consumed of 9,507.35 kg. The total income over feed cost was Php. 82,874.67.

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