

**MAJOR PRACTICE IN SEED PRODUCTION OF CL 1
UNDER LOWLAND CONDITION
(2019, DS)**

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BIOGRAPHICAL SKETCH

Kenneth G. Fabro, the author, was born on the 9th day of October 1999 in Lupao, Nueva Ecija. He is the second eldest child among the four children of Mr. Norvy Q. Fabro and Mrs. Cristina G. Fabro. He has two younger brothers namely; Christian and Norvy Jr., and eldest sister, Kayle Charmay.

He completed his elementary education at Lupao, Central School and continued his secondary education in Doña Juana Chioco National High School at Lupao, Nueva Ecija. He decided to take up a bachelor's degree at Central Luzon State University and push through Bachelor of Science in Agriculture major in Crop Science with Agronomy as his field of specialization.

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ABSTRACT

FABRO, KENNETH GANZAGAN, Department of Crop Science, College of Agriculture, Central Luzon State University, Science City of Muñoz, Nueva Ecija from December 2018 to April 2019.

Major Practice in Seed Production of CL 1 Under Lowland Condition (2019, DS)

Venue: **Rice Seed Production Area of the Research Office**
Central Luzon State University
Science City of Muñoz, Nueva Ecija

Adviser: **Prof. Charlito R. Juico**

The field practice in aromatic rice (CL 1) seed production was conducted from December 2018 to April 2019 at the Rice Seed Production Area of the Research Office, Central Luzon State University, Science City of Muñoz, Nueva Ecija. The general objective of the major practice was to expose the student to actual operation and management practices in aromatic rice (CL 1) seed production. The student experienced the actual field activities such as land and seedbed preparations, cleaning/constructing of dikes, sowing, pulling, transplanting of seedlings, irrigation management, weed control strategies, fertilizer application and picking of snails. Most importantly the proper techniques/timing for roguing, harvesting, threshing, drying and processing (cleaning/blowing and packaging) activities considered crucial to seed production operations.

The project with an area of 0.5 ha yielded a total of 2,802.2 kg dry seeds (5,604.4 kg ha⁻¹), which was higher by 28.6% than the objective of the field practice student of 4,000

kg ha⁻¹. After processing, 2,516.3 kg (5,032.6 kg ha⁻¹) quality seeds were produced with a germination rate of 99%.

The project incurred a total expenses of Php 36,578.55 (Php 73,157.10 ha⁻¹) and a total gross income of Php 98,146.65 (Php 196,293.30 ha⁻¹) with a net income of Php 61,568.10 (123,136.20 ha⁻¹). The return on investment was 168.32%.

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