MAJOR PRACTICE IN SEED MULTIPLICATION OF CYTOPLASMIC MALE STERILE LINE OF RICE (IR58025A)

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Submitted to the Department of Crop Science, College of Agriculture,
Central Luzon State University, Science City of Muñoz,
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requirements for the degree

BACHELOR OF SCIENCE IN AGRICULTURE
(Crop Science - Agronomy)

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This major practice report entitled "**MAJOR PRACTICE IN SEED MULTIPLICATION OF CYTOPLASMIC MALE STERILE LINE OF RICE (IR58025A)**", prepared and submitted by **JOHN ERICSON LAGASCA TAIPAN** in partial fulfillment of the requirements for the degree Bachelor of Science in Agriculture (Crop Science) is hereby accepted.

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BIOGRAPHICAL SKETCH

The author TAIPAN, JOHN ERICSON LAGASCA was born on October 16, 1994 at Barangay Palusapis, Science City of Muñoz, Nueva Ecija.

He is the only son of Mr. Benjamin R. Taipan and Mrs. Cresencia L. Taipan.

The author completed his elementary education in DepEd CLSU Elementary School at CLSU, Science City of Munoz, Nueva Ecija in 2007. After he graduated, he continued his secondary education at University Laboratory High School- Palusapis in 2011.

He pursued his tertiary at Central Luzon State University on 2011 taking Bachelor of Science in Agriculture Major in Crop Science with specialization in Agronomy.

While studying, he experienced difficulties but he didn't give up. He was able to overcome his trials and hardship through the help of Almighty God, as well as his family and friends.

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JOHN ERICSON LAGASCA TAIPAN

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TAIPAN, JOHN ERICSON LAGASCA, Department of Crop science, College of Agriculture, Central Luzon State University, Science City of Muñoz, Nueva Ecija, June 2017.

Major Practice in Seed Multiplication of Cytoplasmic Male Sterile Line of Rice (IR58025A)

Venue: **Philippine-Sino Center for Agricultural Technology (PhilSCAT),**
Central Luzon State University
Science City of Muñoz, Nueva Ecija.

Adviser: Mr. Efrelito Jay M. Guittap

The major practice in cytoplasmic male sterility (CMS) seed multiplication was conducted at the Phil-Sino Center for Agricultural Technology, CLSU, Science City of Muñoz, Nueva Ecija from June 2016 to October 2016.

The general objective of the major practice was to expose the student to actual operations and management of hybrid seed production. The specific objectives were: to enhance the knowledge of the student and develop skills in the production of A-line seeds, to produce 450 kilograms of clean rice seed in one hectare and to compute and present the cost and return analysis of produced CMS lines.

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