

**MAJOR FIELD PRACTICE IN ORGANIC SEED PRODUCTION OF  
FINGER PEPPER (*Capsicum frutescens* L.)**

**RICHARD SERRANO RONCESVALLES**

Submitted to the faculty of the Department of Crop Science,  
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in partial fulfilment of the requirements  
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**BACHELOR OF SCIENCE IN AGRICULTURE  
(Crop Science-Horticulture)**

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This major practice report entitled “**MAJOR FIELD PRACTICE IN ORGANIC SEED PRODUCTION OF FINGER PEPPER (*Capsicum frutescens* L.)**”, prepared and submitted by **RICHARD S. RONCESVALLES** in partial fulfillment of the requirements for the degree Bachelor of Science in Agriculture (Crop Science-Horticulture) is hereby accepted.

  
**EFRELITO JAY M. GUITTAP**  
Adviser

\_\_\_\_\_  
Date Signed

  
**ACE MUGSSY L. AGUSTIN**  
Project Manager

\_\_\_\_\_  
Date Signed

  
**EFRELITO JAY M. GUITTAP**  
Department Major Practice Coordinator

\_\_\_\_\_  
Date Signed

  
**ROSEMARIE T. TAPIC**  
Department Chairperson

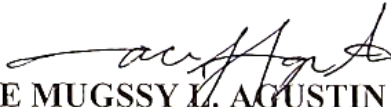
\_\_\_\_\_  
Date Signed

Approved:

  
**ERNESTO A. MARTIN**  
College Dean

\_\_\_\_\_  
Date Signed

Recorded:

  
**ACE MUGSSY L. AGUSTIN**  
College Major Practice Coordinator

\_\_\_\_\_  
Date Signed

## **BIOGRAPHICAL SKETCH**

Richard Serrano Roncesvalles was born on August 14, 1993 at Poblacion, Jaen, Nueva Ecija. He is the fifth son of the 10 children of Mr. Bobby Roncesvalles and Mrs. Rowena Serrano Roncesvalles. His siblings are, Robert, Bob, Daniel, Robin, Chia, Mico, Butch, Dylan and Crista.

He finished his elementary and secondary education at Montessori School of Jaen Inc. in Jaen, Nueva Ecija.

A man who has a passion in farming and experienced to manage their own farm he decided to pursue a course related to his passion. He took up Bachelor of Science in Agriculture, major in Crop Science with Horticulture as field of specialization at Central Luzon States University, Science City of Muñoz, Nueva Ecija.

He describes his college life with comprised learning, hard work, challenging and fun. Through his experiences, he believe that farming is a good, as long as minds are set and dedicated to it. With the support of his family and friends he surpassed the challenges of being a college student.

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**RICHARD SERRANO RONCESVALLES**

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## ABSTRACT

**RONCESVALLES, RICHARD SERRANO**, Department of Crop Science,  
College of Agriculture, Central Luzon State University, Science City of Muñoz, Nueva  
Ecija. June 2017

### **Major Field Practice in Organic Seed Production of Finger Pepper (*Capsicum frutescens* L.)**

Venue: **Ecological Agriculture Project Area**  
College of Agriculture, Central Luzon State University Science City of  
Muñoz, Nueva Ecija.

Adviser: **Efrelito Jay M. Guittap**

This major practice in Organic Seed Production of Finger Pepper was conducted from September 7, 2015 to March 20, 2016 at the Ecological Agriculture Project College of Agriculture, Central Luzon State University, Science City of Muñoz, Nueva Ecija with the objectives 1) To acquire hands-on experience and develop skills in the seed production of finger pepper; 2) To produce 1kilogram seeds of finger pepper; and, to present cost and return analysis for 500 m<sup>2</sup>Organic Seed Production of Finger Pepper.

Throughout the duration of the major practice, the student was exposed to the different cultural management practices in seed production of finger pepper such as land preparation, seedling production, transplanting, replanting, nutrient management, hilling-up, water management, weeding and cultivation, roguing, pest management, harvesting

and post-harvest activities such as seed extraction, cleaning, drying, germination test, packaging and storing of seeds.

The locally known “Inokra” variety of finger pepper was used as planting material. A total of 800 grams of seeds was obtained from 500 m<sup>2</sup> production area. The seeds were sold at PhP 4,000.00/kilogram. From this yield, a total gross income of PhP 3,200.00 was obtained from the project. The net income obtained from the project was PhP -2,302.00 from the total gross sales. The total return on investment (ROI %) was -41.8%. The negative result of the production is due to the three consecutive typhoons that affected the growth and fruiting capability of the finger peppers.

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