

The International Rice Research Institute

certifies that

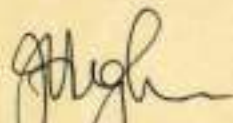
Mari Neila P. Seco

has trained on

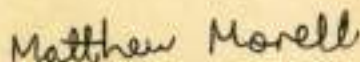
Phenotypic reaction and gene expression of
wheat-durable resistance gene *Lr67* in rice
(*Oryza sativa* L.) against fungal pathogens

as Affiliate MS Thesis Research Scholar from 14 August 2017 to 30 June 2019
under the supervision of Dr. Bo Zhou, Senior Scientist I
Rice Breeding Platform

given this 19th day of July 2019
at Los Baños, Laguna, Philippines


Jackie Hughes

Deputy Director General (Research)



Matthew Morell
Director General



Certificate of Completion

Is presented to

Mari Neila P. Seco

for completing the one-week training on *"Basic techniques in plant pathogen characterization"* conducted at the Plant Pathology Laboratory, Institute of Plant Breeding, College of Agriculture and Food Science, UPLB on 23 to 30 of July 2019.

Given this 30th day of July 2019 at PPL, IPB, UPLB.

Mark Angelo O. Balendres, Ph.D.

Laboratory Head

CERTIFICATE OF APPRECIATION

This is to certify that

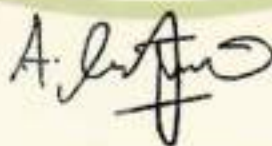
Mari Neila Seco

has contributed as

ORAL PRESENTER

during ISSAAS Congress 2019 with the theme
"Reshaping Agriculture for Sustainable Development"

18 – 20 October 2019
Universiti Putra Malaysia
Selangor, Malaysia



Professor Dr. Abdul Shukor Juraimi
ISSAAS President

PHILIPPINE PHYTOPATHOLOGICAL SOCIETY, INC.

presents this

Certificate of Participation

Mari Neila P. Seco, Christian Joseph R. Cumagun, Mary Jeanie T. Yanoria, Ireneo B. Pangga and Ma. Genaleen Q. Diaz

for presenting the poster entitled

"THE DURABLE RESISTANCE GENE *Lr67* FROM WHEAT CONFERS PARTIAL RESISTANCE AGAINST MULTIPLE FUNGAL PATHOGENS IN RICE"

*Given during the 51st Pest Management Council of the Philippines, Inc.
Anniversary and Annual Scientific Conference held on 2-5 July 2019
at Coron Westown Resort, Coron, Palawan.*


FREDDIE B. SIGNABON
Chair, Program Committee


RAUL P. PAMILOZA
President



Department of Science and Technology
Science Education Institute
and
Accelerated Science and Technology
Human Resource Development Program
- National Science Consortium

CERTIFICATE OF PARTICIPATION

is given to

Mari Neila P. Seco

as **POSTER PRESENTER** of the research paper entitled
*"Phenotypic Reaction And Gene Expression Of Wheat-
Durable Resistance Gene Lr67 In Rice (Oryza Sativa L.)
Against Fungal Pathogens"*

during the

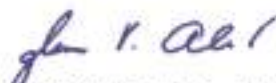
**ASTHRDP GRADUATE
SCHOLARS CONFERENCE**

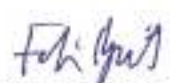
Year 9

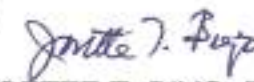
with the theme:

*"ASTHRDP: Science, Technology and
Innovation Towards Achieving
Sustainable Development Goals"*

held on November 26-27, 2020


GLENN V. ALEA, Ph. D
Conference Chair
ASTHRDP-NSC Steering Council


FABIAN M. DAYRIT, Ph. D
Chairman
ASTHRDP-NSC Steering Council


JOSETTE T. BIYO, Ph. D
Director
Science Education Institute



Certificate of Appreciation

is awarded to

Plant Pathology Laboratory
College of Agriculture and Food Science
Institute of Plant Breeding
University of the Philippines Los Baños



Mari Neila P. Seco

for successfully presenting the technical paper

**Frequency, identity, and mycotoxigenic potential
of fungi from corn seeds during grits processing.**

during the Plant Pathology Laboratory-IPB
1st VIRTUAL SCIENTIFIC SESSION
held on July 25, 2020.

MARK ANGELO O. BALENDRES, Ph.D.
Laboratory Head

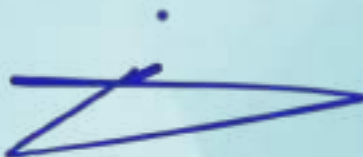
Certificate of Recognition

is awarded to

Mari Neila P. Seco

For her talk on “**Characterization and molecular identity of corn smut pathogen in the Philippines**” presented during the 2nd Plant Pathology Laboratory-Institute of Plant Breeding Virtual Scientific Conference held via Zoom on the 20th of May 2021.

Given this 20th day of May 2021 by the Plant Pathology Laboratory, Institute of Plant Breeding, College of Agriculture and Food Science, University of the Philippines Los Baños.



Mark Angelo O. Balendres, Ph.D.
Laboratory Head



IPB JUNIOR RESEARCHERS ORGANIZATION

Institute of Plant Breeding, College of Agriculture and Food Science
University of the Philippines Los Baños

CERTIFICATE OF APPRECIATION

IS AWARDED TO

**MARI NEILA SECO, AYN KRISTINA BELTRAN,
LOIDA PASCUAL, MARK TRAFALGAR, LORNA
MATANGUIHAN, AND MARK ANGELO BALENDRES**

FOR THE POSTER ENTITLED

**IDENTIFICATION OF *ASPERGILLUS TAMARII* IN CORN
SEEDS AND MILLED PRODUCTS FROM THE PHILIPPINES**

during the **1st IPB-JRO SCIENTIFIC CONFERENCE** held on 13 January 2021 at
the Institute of Plant Breeding, College of Agriculture and Food Science,
University of the Philippines Los Baños


ROANNE R. GARDOCE, M.SC.
Chair, Poster Presentations


ANAND NOEL C. MANOHAR, M.SC.
Overall Chair, Conference Committee


MARK ANGELO O. BALENDRES, PH.D.
IPB-JRO President, 2020-2021



DEPARTMENT OF SCIENCE AND TECHNOLOGY
NATIONAL RESEARCH COUNCIL OF THE PHILIPPINES



This
CERTIFICATE OF APPRECIATION
is hereby given to

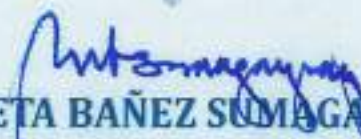
Mari Neila Seco, Ayn Kristina Beltran
Mark Angelo Balendres

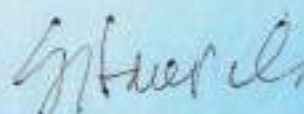
for having participated in the POSTER EXHIBIT AND COMPETITION

**Identification of *Aspergillus tamaris* in Corn Seeds and Milled
Products from the Philippines**

during the
2021 Annual Scientific Conference and 88th General Membership Assembly
Theme: "Pagbangon at Pananaig: National Recovery and Rebuilding"

Given on the 10th day of March 2021 at the
National Research Council of the Philippines, Bicutan, Taguig City


MARIETA BAÑEZ SUMAGAYSAY, Ph.D.
Executive Director


GREGORIO E.H. DEL PILAR, Ph.D.
President





PHILIPPINE PHYTOPATHOLOGICAL SOCIETY, INC.

*c/o National Crop Protection Center, University of the Philippines Los Baños,
College, Laguna, Philippines*

presents this

Certificate of Appreciation

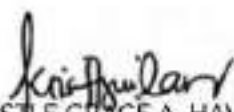
to

*Mari Neila Seco, Ayn Kristina Beltran, and
Mark Angelo Balendres*

for their Poster Paper Entitled

*"Occurrence, Frequency and Characterization of Aspergillus Species in
Different Corn Varieties"*

During the 53rd Pest Management Council of the Philippines, Inc. Anniversary and Annual Scientific
Conference held via virtual platform on July 6-7, 2021.


KRISTLE GRACE A. HAWOD
VP & Chair, Program Committee


CLAIRE RAMOS
President



UP SOCIETY OF RESEARCH, EXTENSION, AND PROFESSIONAL STAFF, INC.



presents this

CERTIFICATE OF APPRECIATION

to

***Mari Neila P. Seco, Ayn Kristina M. Beltran, Loida M. Pascual, Mark M. Trafalgar,
Lorna G. Matanguihan, and Mark Angelo O. Balendres***

for their poster paper entitled

**Overview of Corn Grits Pathology and Detection of New Potentially
Mycotoxigenic Fungal Strains from the Philippines**
(Sustainable Food Security for Healthy Community)

presented during the occasion of the
7th UP REPSS Scientific Conference and 11th General Assembly Meeting with the theme
"Reinforcing Equilibrium: Professionals Supporting Academic Initiatives for Society and Knowledge"
held on 29-30 April 2021 via Zoom.

YUSUF A. SUCOL

Scientific Paper Committee Chair

(SGD) LOUCEL E. CUI

Vice President

ALICIA R. QUICOY

President



CROP SCIENCE SOCIETY OF THE PHILIPPINES

presents this

CERTIFICATE OF PARTICIPATION

to

MARK ANGELO BALENDRES, JOHN DARBY TAGUIAM, EDZEL EVALLO, MARI NEILA SECO, HERBERT DUSTIN AUMENTADO, DEBORAH ANNE DIMAYACYAC, MARIA ANGELA CRUZ, MONICA FRONDA, CYRILLE ELIZ GREGORIO, TIMOTHY GUINTO, JOHN EMMANUEL TANDANG, JENNELYN BENGEOA, IRISH POSADA, CATHERINE HAZEL AGUILAR, CAROLYN ALCASID, AYN KRISTINA BELTRAN, MARIA CIELO PAOLA RODRIGUEZ, CLAUDETTE ORAYE, FE DELA CUEVA, CYROSE SILVOSA-MILLADO, JAYPEE ESTIGOY, TAMIE SOLPOT

for presenting the paper entitled

NEW RECORDS OF FUNGI ASSOCIATED WITH PLANT DISEASES IN THE PHILIPPINES

Given during the 52nd CSSP Scientific Conference (Virtual) with the theme
"Crop Science for Sustainable Food & Nutrition Security"
held on August 18-19, 2022 via Zoom.


Olivyn R. Angeles
Chair, Paper Committee


JONATHAN C. DESCALSOTA
President, CSSP 2021-2022



Central Visayas Agriculture, Aquatic and Natural Resources
Research and Development Consortium (CVAARRDEC)

CERTIFICATE OF RECOGNITION

is awarded to

MARI NEILA P. SECO

for sharing her time and expertise as one of the PANEL of EVALUATORS
for the Paper and Scientific Poster Presentation under the

Research and Technology Development Category

during the

Regional Research and Development Symposium

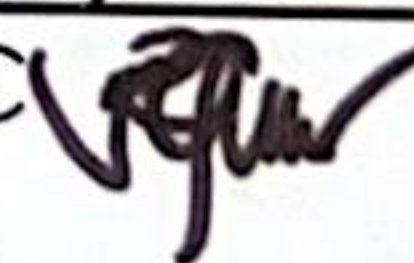
themed: **"Advancing AAFNR in Central Visayas for Sustainable Development"**.

Given this 27th day of October 2022 at St. Mark Hotel, Brgy. Kamputhaw, Cebu City, Cebu.


MAURA CONSOLACION D. CRISTOBAL, EdD, CESO III

RRDCC Chair, CVAARRDEC

OIC SUC President, BISU





University of the Philippines
LOS BAÑOS

Certificate of Appreciation

is awarded to

Mari Neila Seco

for serving as **Workshop Facilitator** in the '**Basic Plant Disease
Diagnosis Workshop**' conducted by the Institute of Plant Breeding,
College of Agriculture and Food Science, University of the Philippines
Los Baños held on 3 to 7 October 2022.

A handwritten signature in dark ink, appearing to read 'Fe M. Dela Cueva'.

Fe M. Dela Cueva
Director



Certificate of Recognition

MARI NEILA P. SECO

Subtheme 4: **Responsible Farming System**

Title of Paper: **Mycoflora Distribution in Corn Seeds and Milled Products of Different Varieties in The Philippines**

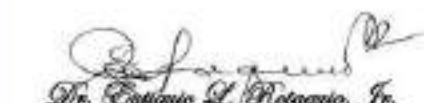
Presented during the

2022 ISSAAS VIRTUAL NATIONAL SCIENTIFIC CONGRESS WITH THE THEME "MAINSTREAMING CLIMATE CHANGE RESILIENCE: STRATEGIC AND MANAGEMENT IN AGRICULTURAL AND FOOD SYSTEMS IN THE NEW NORMAL"

held via Zoom on October 13-14, 2022

AGR-2018-001-61 (5 CPD Units)

Done this 14th day of October in the year of our Lord Two Thousand and Twenty-two


Dr. Enrique L. Rotaguito, Jr.
SUC President II, Aurora State College
of Technology


Dr. Fernando C. Sanchez, Jr.
Vice-President, ISSAAS Philippines



PHILIPPINE PHYTOPATHOLOGICAL SOCIETY, INC.

present this

CERTIFICATE OF APPRECIATION

to

Mari Neila Seco et al.

for her active participation in the poster presentation titled, "**Isolation of *Hyphopichia burtonii* From Corn Weevil (*Sitophilus zeamais*) and Its Antagonistic Activity Against Mycotoxigenic Fungi**" with Timothy Guinto, Ayn Kristina Beltran, and Mark Angelo Balendres as co-authors from the Institute of Plant Breeding, College of Agriculture and Food Science, University of the Philippines Los Baños, College, Laguna 4031, Philippines during the **54th PCMP Anniversary and Annual Scientific Conference** held via a virtual platform on July 14-15, 2022.

Leilani S. Dacones
PPS Program Committee Chair

Jenny Panopio
PPS President

Karen Alviar
PPS Secretary



PHILIPPINE PHYTOPATHOLOGICAL SOCIETY, INC.

present this

CERTIFICATE OF APPRECIATION

to

Mari Neila Seco et al.

for her active participation in the poster presentation titled, "**Culture Filtrate From *Bacillus spp.* Controls Growth of Mycotoxigenic Fungal Pathogens in Corn Seeds**" with Ayn Kristina Beltran and Mark Angelo Balendres as co-authors from the Institute of Plant Breeding, College of Agriculture and Food Science, University of the Philippines Los Baños, College, Laguna 4031, Philippines during the **54th PCMP Anniversary and Annual Scientific Conference** held via a virtual platform on July 14-15, 2022.

Leilani S. Dacones
PPS Program Committee Chair

Jenny Panopio
PPS President

Karen Alviar
PPS Secretary

CERTIFICATE

of PAPER PRESENTATION



awarded to

Ms. Mari Neila PlatinoSeco

presented the paper

Bacillus spp. Controls Growth of Three Mycotoxigenic Fungi in Corn Seeds

during the
13th IMT-GT UniNet BioScience International Conference 2022,
December 8-9, 2022
Hosted by Faculty of Science, Prince of Songkla University

Anchana Prathep.

(Assoc. Prof. Anchana Prathep, Ph.D.)
Conference Chairwoman and Dean, Faculty of Science





Certificate of Appreciation

is awarded to

**Mari Neila Seco, Ayn Kristina Beltran
and Mark Angelo Balendres**

as poster presenters for the paper entitled

**"EFFICACY OF *Bacillus* spp. ISOLATED FROM CORN SEEDS
AGAINST THREE MYCOTOXIGENIC FUNGAL PATHOGENS"**

Presented during the 2nd IPB-JRO Scientific Conference held on 26-27 January 2022 at the Institute of Plant Breeding, College of Agriculture and Food Science, University of the Philippines Los Baños, College, Laguna via Zoom.

CATHERINE HAZEL M. AGUILAR
Overall Chair, IPB-JRO
2nd Scientific Conference

ANAND NOEL C. MANOHAR
IPB-JRO PRESIDENT
2021-2022

FE M. DELA CUEVA
Director, IPB



Certificate of Completion

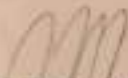
awarded to

MARI NEILA P. SECO

CR 2023-03-02

for participating in and completing the course requirements of the
**RCEF Training of Trainers (ToT) on the Production of
High-Quality Inbred Rice and Seeds, and Farm Mechanization**
conducted on 29 May- 9 June 2023 equivalent to **88 hours** of training.

Issued this 9th day of June 2023
at DA-PhilRice Negros, Brgy. Cansilayan, Murcia, Negros Occidental.


LEO T. STA. INES
ONC Branch Director





Certificate of Completion

Mari Neila Seco

has successfully completed the course

Video Translation Workshop

June 13th – 15th 2023

held at University of Saint La Salle, Bacolod

Congratulations

T. P. Malone

Phil Malone

JM Rodgers

Josephine Rodgers

Kevin Mutonga

Kevin Mutonga



The Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA)

and

the Southeast Asian University Consortium for Graduate Education
in Agriculture and Natural Resources (UC)

award this

CERTIFICATE OF COMPLETION

to

Mari Neila P. Seco

for having submitted all the requirements in line with the
LevelUPHPEI AFAR Grant for the **Practical Bioinformatics
Skills for Plant and Animal Whole Genome Sequencing Data**
on 26 August – 3 September 2023 (inclusive of travel dates)
at Kasetsart University Kamphaeng Saen Campus
in Nakhon Pathom, Thailand.


GLENN B. GREGORIO
Director, SEARCA

PHILIPPINE PHYTOPATHOLOGICAL SOCIETY, INC.



CERTIFICATE OF PARTICIPATION

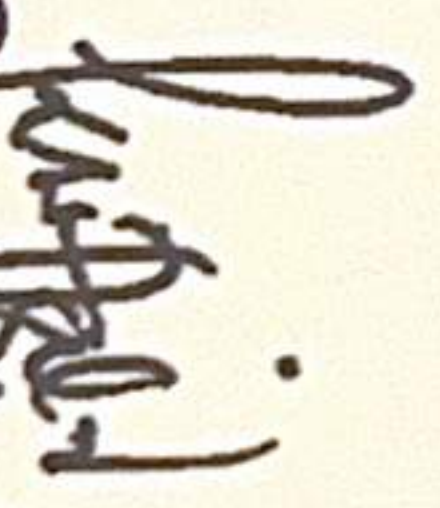
is presented to

Mari Neila P. Seco

for actively participating in the **1st Plant Pathology National Congress**
held at the Charles Fuller Baker Memorial Hall, University of the
Philippines Los Baños, College, Laguna on 21-23 February 2024.

Given this 22nd of February 2024.


Melissa P. Montecalvo
Chair, Program Committee


Kristle Grace A. Hawod
President, PPS



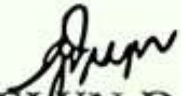
CERTIFICATE of Participation

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Mari Neila P. Seco

for participating in 56th Pest Management Council of the Philippines Anniversary and Annual Scientific Conference with the theme, “Cultivating Resilience: Harnessing Innovative Technologies for Sustainable Pest Management in a Changing Climate” at La Carmela de Boracay Hotel, Malay, Aklan on June 24-28, 2024

AGR-2024-049-1507: 23 CPD units


GELYN D. SAPIN
Secretary


JOHN A. FAJARDO
President



PHILIPPINE PHYTOPATHOLOGICAL SOCIETY, INC.

CERTIFICATE OF APPRECIATION

IS AWARDED TO

**Mari Neila P. Seco, Jether Trinio, and
Jan Carol Barcibal**

For serving as poster presenters for the paper entitled **"Efficacy of Bacterial Endophytes of Sugarcane against Ring Spot Disease (*Epicoccum sorghinum*)"** during the **Philippine Phytopathological Society Scientific Session** at the **56th PMCP Conference** held at the **La Carmela De Boracay Hotel, Malay, Aklan** on **25-28 June 2024**.

Given this 28th of June 2024.


Melissa P. Montecalvo
Chair, Program Committee


Kristle Grace Aguilar-Hawod
President, PPS