



### QUARTERLY RESEARCH PROGRESS REPORT

1<sup>st</sup> QUARTER (January – March, 2022)

**Research Title: VSU-IRRI Collaborative Project on Genetic Evaluation of Pre-Variety Breeding Rice Lines Through the ASEAN RiceNet**

I. **Project/Study Objectives** (Please specify if it is a program/project/study): This study aims to: Evaluate and select promising rice lines that are high yielding and adaptable to local conditions; produce promising rice lines as entries to the National Cooperative Testing for Rice; Recommend high yielding, climate resilient and with acceptable eating quality rice varieties to the National Seed Industry Council; and publish significant findings from the study.

#### II. Relevance to VSU & College's Thrust and Priorities:

The partnership between VSU and IRRI is a testimony of a collaboration in an international scope through this project on Genetic Evaluation of Pre-Variety Breeding of Rice Lines involving the ASEAN RiceNet. This project responds to the priority thrust of the Philippine Government on the Ambisyon 2040 Program in reducing poverty and improving the livelihood of all Filipinos. This project aims to end hunger, achieve food security, and improved nutrition and promote sustainable agriculture not only the Philippines but also to other ASEAN countries.

#### III. Highlights of accomplishments within the quarter

##### A. Targets for the quarter

Conducted 2 trials (Preliminary and Advanced trials) for dry season cropping.

##### B. Highlights of accomplishments

The project was able to conduct 2 trials for dry season and selected 18 promising lines.

#### IV. Physical Report of Operation

##### A. Research Program

	Particulars/Name and Brief Description of Utilized/ Commercialized Technologies	Number
<b>Outcome Indicator</b>		
1. Number of research outputs utilized by the industry or by other beneficiaries	None, still on the process of selection	0
<b>Output Indicator</b>		
1. Number of research outputs completed within the year	Wet and dry season trials were conducted with 56 entries for advanced trials and 75 promising lines for the preliminary trials	4



### QUARTERLY RESEARCH PROGRESS REPORT 2nd QUARTER (April – June, 2022)

**Research Title: VSU-IRRI Collaborative Project on Genetic Evaluation of Pre-Variety Breeding Rice Lines Through the ASEAN RiceNet**

- I. **Project/Study Objectives** (Please specify if it is a program/project/study): This study aims to: Evaluate and select promising rice lines that are high yielding and adaptable to local conditions; Produce promising rice lines as entries to the National Cooperative Testing for Rice; Recommend high yielding, climate resilient and with acceptable eating quality rice varieties to the National Seed Industry Council; and publish significant findings from the study.

II. **Relevance to VSU & College's Thrust and Priorities:**

The partnership between VSU and IRRI is a testimony of a collaboration in an international scope through this project on Genetic Evaluation of Pre-Variety Breeding of Rice Lines involving the ASEAN RiceNet. This project responds to the priority thrust of the Philippine Government on the Ambisyon 2040 Program in reducing poverty and improving the livelihood of all Filipinos. This project aims to end hunger, achieve food security, and improved nutrition and promote sustainable agriculture not only the Philippines but also to other ASEAN countries.

III. **Highlights of accomplishments within the quarter**

A. Targets for the quarter

Conducted 2 trials (Preliminary and Advanced trials) for wet season

B. Highlights of accomplishments

The project was able to conduct 2 trials and selected 25 promising lines to be used as additional entries for the advanced trials.

IV. **Physical Report of Operation**

A. **Research Program**

	Particulars/Name and Brief Description of Utilized/ Commercialized Technologies	Number
<b>Outcome Indicator</b>		
1. Number of research outputs utilized by the industry or by other beneficiaries	None, still on the process of selection	0
<b>Output Indicator</b>		
1. Number of research outputs completed within the year	Wet and dry season trials were conducted with 56 entries for advanced trials and 75 promising lines as entries for preliminary trials	4
2. Percentage of research outputs published in	NA too early	0