



## QUARTERLY RESEARCH PROGRESS REPORT

2<sup>nd</sup> QUARTER (April – June, 2024)

### Research Title: National Cooperative Testing Program for Grain Legumes

- I. **Project/Study Objectives** (*Please specify if it is a program/project/study*): This study aimed to: Select and recommend high-yielding, pest, and stress-tolerant legume varieties to the National Seed Industry Council, Determine the best legume varieties that can be used by farmers in Eastern Visayas, and publish the significant output of the study.

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

Before a variety is recommended to the National Seed Industry Council (NSIC), it must undergo a series of tests across several locations and seasons throughout the country. Therefore, regional NCT trials have been implemented to test the stability of the genotypes in terms of their characteristics, particularly on growth and yield, as well as on pest and disease resistance or tolerance to climatic stresses.

### III. Highlights of accomplishments within the quarter

#### A. Targets for the quarter

Established one (1) trial for dry season of Mungbean that started first week of the month of February 2024 at the experimental field of Agronomy at Visayas State University.

#### B. Highlights of accomplishments

- The dry season of mungbean crop had already finished gathering and consolidation of data last April 2024 and it was already done encoding and analyzed last May 2024 with 15 entries, respectively.
- While peanut production was recently finished and it was kept and stored this first week of June 2024.

### 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	The previous NSIC varieties for peanut and mungbean varieties were already utilized by the farmers, processors and researchers throughout the Philippines.	8-Peanut 13 mungbean
<b>Output Indicator</b>		