



QUARTERLY RESEARCH PROGRESS REPORT 1st QUARTER (January – March, 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 locations and seasons throughout the country. Likewise, the 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
Conducted 1 trial for dry season of Mungbean.
Propagate all NSIC peanut varieties
- B. Highlights of accomplishments
The dry season trial for mungbean is ongoing, with 15 entries, and propagation of 5 peanut varieties, respectively.

IV. **Physical Report of Operation**

A. **Research Program**

	Particulars/Name and Brief Description of Utilized/ Commercialized Technologies	Number
Outcome Indicator		
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
Output Indicator		
1. Number of research outputs completed within the year	Wet and dry season trials were conducted with 13 entries of promising lines of mungbean and 10 entries of promising lines of peanut	4