



## QUARTERLY RESEARCH PROGRESS REPORT 2nd QUARTER (April – June, 2023)

### 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 farmers in Eastern Visayas can use, 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 these legume 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 2 trials for dry season of both peanut and mungbean crops.
- B. Highlights of accomplishments
- The dry season trial for peanut and mungbean is ongoing, with 10 and 13 entries, respectively.
  - Mungbean crop had already been harvested and data gathered have already been consolidated and encoded. On the other hand, the peanut trial is still ongoing and will be harvested by early July 2023.

### 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 13 entries of promising lines of mungbean and 10 entries of promising lines of peanut	4

**Vision:** A globally competitive university for science, technology, and environmental conservation.

**Mission:** Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.