



**QUARTERLY RESEARCH PROGRESS REPORT**  
**3rd QUARTER (July – September, 2022)**

**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 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

To conduct 2 trials for wet season for both peanut and mungbean crops.

B. Highlights of accomplishments

- Data consolidation of the previous trial, report preparation, and presentation during the in-house review, submission of data to NSIC. Also prepared the seeds/planting materials for the wet season cropping.

-Land preparation, lay-outing, and establishment of peanut experiment, while land preparation and lay-outing of mungbean study were done a bit later. Ten (10) entries were tested for peanuts and thirteen (13) entries were prepared for mungbean.

- Management practices and data gathering were also done.

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