



QUARTERLY RESEARCH PROGRESS REPORT
3rd QUARTER (July – September, 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 and 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

Conducted 2 trials for wet season of both peanut and mungbean crops.

B. Highlights of accomplishments

- The project submitted data to NSIC for consolidation and analysis.
- The wet season 2023 trial for peanut and mungbean is ongoing, with 10 and 13 entries, respectively.

IV. Physical Report of Operation

A. Research Program

| Outcome Indicator | Particulars/Name and Brief Description of Utilized/ Commercialized Technologies | Number |
|--|---|--------|
| 1. Number of research outputs utilized by the industry or by other beneficiaries | None, still on the process of selection | 0 |
| 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 |
| 2. Percentage of research outputs published in internationally-referred or CHED recognized journal within the year | NA, too early | 0 |