

**ACCOMPLISHMENT REPORT**


**[October 2024]**

**Project Title:** Assessment and Management of Plant Essential Heavy Metals (PEHM), Nutrients and Pathogens in Vegetable Production to Enhance Soil Health and Food Safety in the Philippines

**Study Title:** Identification of Macronutrient Deficiencies in Vegetables Grown in Acidic Soils

1. Participated the Training-workshop on Statistical Tools and Methods for Data Analysis, organized by the project.
2. Supervised the preparation of chemical treatments for a field experiment investigating the response of tomato to foliar applications of micronutrients in acidic soil.
3. Administered treatments to tomato seedlings in Cabintan five days before transplanting into the field.
4. Designed and implemented a comprehensive layout for the field experiment in Cabintan. Transplanted tomato plants.
5. Spearheaded the collection of data and termination of our pot experiment.
6. Supervised in the preparation of the plant samples for micronutrient analysis. Oven-dried the samples, grind, and submitted the samples to CASL.
7. Reviewed, checked and finalized the report prepared by the research assistant regarding the pot experiment data on the response of tomatoes to foliar applications of micronutrients in acidic soil.

Submitted By:

  
**LUZ G. ASIO**  
Study Leader

Recommending Approval:

**VICTOR B. ASIO**  
Project Leader

**IVY C. EMNACE**  
Director for Research

Approved:

**SANTIAGO T. PEÑA JR.**  
VP for Research, Extension and Innovations

