**Outcome:** Enhance proficiency among tomato growers to identify symptoms caused by tomato viruses and Guam’s unknown disease, and to effect farmers’ adoption of appropriate IPM control strategies.

**IPM and Tomato Virus Workshop**

**End of Year 2:** Tomato production, IPM and tomato virus workshop for tomato growers.

**Agenda**

**Purpose:** To increase tomato profitability through the adoption of IPM practices

**Objective:** Enhance proficiency among tomato growers to identify symptoms caused by tomato viruses and Guam’s new unknown disease (tomato interveinal purpling with chlorosis) and to become aware of practices that can be adopted to reduce their impact on production.

|  |  |  |
| --- | --- | --- |
| Time | Topic / activity | Presenter |
| 10:00 | Sign in and pre-test | Extension Associate |
|  | Welcome | CES Assoc. Director |
|  | Mission of Guam Cooperative Extension | CES Assoc. Director |
| 10:30 | Overview of tomato production practices and IPM | Jesse Bamba |
|  | IPM Practices for tomato production   * Cultural practices * Chemical and biological control * Soil preparation and planting * Monitoring * Pest Trapping * Scouting * Thresholds | Jesse Bamba |
|  | Tomato viruses   * What are they * What do they do to a plant * How do they spread   What can be done about it | Dr. Robert Schlub |
| 12:00-1:00 | Break/Lunch | |
| 1:00-3:00 | Open discussion, future follow up  Workshop Evaluation  Assessment of knowledge gained (post-test)  Suggestions/Comments for future EIPM programming. |  |

**(b) Secondary Priority**

**IPM Support for Pest Diagnostic Facilities (42%):**

**Goal 6:** Support Pest Diagnostics.

**Activity 6***:* Funding will support the daily operation of the extension plant diagnostic laboratory by the University of Guam’s Cooperative Extension and Outreach program; thereby providing

Guam’s citizenry with plant diagnostic assistance and linkages to other diagnosticians at the local, regional and national level. The University of Guam Extension and Outreach diagnostic plant disease laboratory does not receive funding support from the University. Funding of the laboratory and a diagnostician come from various grants, including CPPM-EIP. Over the course of this three-year EIP program, support will be used to partner with those engaged in diagnoses of local pests and diseases, and reporting of new identifications to the Western Region.

**Outcome:** Enhanced Pest Diagnostics responsiveness: Clients/stakeholders challenged by pest identification issues will gain knowledge from interaction with diagnosticians. Our nation’s natural resources and ecosystems are under constant pressures from encroaching invasive species. Invasive species, which diminish habitat quality and the diversity of wildlife, can be reduced through early detection.