

PROJECT EVALUATION SUMMARY (PES) - PART I

1. PROJECT TITLE A Grant to Strengthen the Competence of the University of Puerto Rico in Disease Control and Related Insects and Cultural Practices of Soybeans and other Food Legumes for Tropical and Subtropical Areas <i>115I/076/#34</i>			2. PROJECT NUMBER 931-0154.11	3. MISSION/AID/W OFFICE DS/AGR
5. KEY PROJECT IMPLEMENTATION DATES			4. EVALUATION NUMBER (Enter the number maintained by the reporting unit e.g., Country or AID/W Administrative Code, Fiscal Year, Serial No. beginning with No. 1 each FY) <i>32</i>	
A. First PRO-AG or Equivalent FY <u>73</u>	B. Final Obligation Expected FY <u>78</u>	C. Final Input Delivery FY <u>80</u>	6. ESTIMATED PROJECT FUNDING	
			7. PERIOD COVERED BY EVALUATION	
			From (month/yr.) <u>9/78</u>	
			To (month/yr.) <u>9/79</u>	
			Date of Evaluation Review <u>9/26/79</u>	
			<input checked="" type="checkbox"/> REGULAR EVALUATION <input type="checkbox"/> SPECIAL EVALUATION	

8. ACTION DECISIONS APPROVED BY MISSION OR AID/W OFFICE DIRECTOR

A. List decisions and/or unresolved issues; cite those items needing further study. (NOTE: Mission decisions which anticipate AID/W or regional office action should specify type of document, e.g., airgram, SPAR, PIO, which will present detailed request.)	B. NAME OF OFFICER RESPONSIBLE FOR ACTION	C. DATE ACTION TO BE COMPLETED
<p>This project was evaluated on September 26, 1979 and there are no problems or issues which will delay the accomplishment of the purpose for which this project was approved. The project is on schedule and I recommend its continuation without any changes in design.</p>		

9. INVENTORY OF DOCUMENTS TO BE REVISED PER ABOVE DECISIONS

<input type="checkbox"/> Project Paper	<input type="checkbox"/> Implementation Plan e.g., CPI Network	<input type="checkbox"/> Other (Specify) _____
<input type="checkbox"/> Financial Plan	<input type="checkbox"/> PIO/T	<input type="checkbox"/> Other (Specify) _____
<input type="checkbox"/> Logical Framework	<input type="checkbox"/> PIO/C	
<input type="checkbox"/> Project Agreement	<input type="checkbox"/> PIO/P	

10. ALTERNATIVE DECISIONS ON FUTURE OF PROJECT

A. Continue Project Without Change

B. Change Project Design and/or Change Implementation Plan

C. Discontinue Project

11. PROJECT OFFICER AND HOST COUNTRY OR OTHER RANKING PARTICIPANTS AS APPROPRIATE (Names and Titles)

John M. Yohe, Project Manager

Clear: DS/AGR:MMozynski

12. Mission/AID/W Office Director Approval

Signature: *John R. Wilson*

Typed Name: John R. Wilson

Date: 9/28/79

PES
931-0154.11

13. SUMMARY:

The purpose of this grant is to strengthen the existing competence and institutional response capability of the University of Puerto Rico to provide training, research and informational linkages, technical assistance and consultation on major problems related to limiting diseases and associated insects and cultural practices of soybeans for the tropical and subtropical areas.

The grant has had a marked effect on the development of the University of Puerto Rico's plant sciences program. A department of Crop Protection has been established. This incorporated the disciplines of plant pathology, nematology, entomology, weed sciences, and pesticide usage all into one program.

The grant was extended for two years in September of 1978. The major new aspect in the two year plan, in response to the 1977 indepth team review, was to hire an entomologist on the project. Six candidates were interviewed during the past year. The position was offered to five of them and rejected. The problem is that UPR pay standards were not competitive and that UPR could not pay moving costs to Puerto Rico. With only one year left on the grant, it is unadvisable to recruit for an entomologist. UPR has moved to implement the entomological aspects of the program through personnel reorganization within the Department of Crop Protection.

Grant staff members have been active in the development of a new curriculum for both the graduate and undergraduate programs within the new department. Grant personnel teach graduate and undergraduate courses in plant pathology, weed science, and nematology.

The University of Puerto Rico recognizes its role in international outreach and training activities. Within the past one and one-half years, program staff have participated in training and outreach activities in Costa Rica, Brazil, Peru, Colombia, Panama, Puerto Rico and Jamaica. The UPR, in support of the program, has accepted graduate students from Peru, Ecuador, Bolivia to study agronomy and pathology in relation to soybeans.

In an effort to understand seed quality problems of grain legumes, the project initiated research in 1976 to determine similarities in seed pathological problems of soybean, cowpea, pigeon pea, and dry beans. Their results to date demonstrates the many similarities in seed pathological problems of grain legumes in general in the tropics. Not only was the internally seed borne fungal microflora of each crop almost identical, but the methods tested for controlling them gave almost identical results for each crop.

During the past year Dr. Mike Ellis, grant coordinator, left the program for a position with the Ohio State Agricultural Experiment Station. UPR quickly filled that position with Dr. Paul Hepperly, a plant pathologist on the UPR staff. Dr. Hepperly and his wife had recently returned to Puerto Rico from the University of Illinois and had been working on the University of Illinois seed pathology program.

In summary, this grant which emphasizes soybean crop protection is complementary to the soybean program sponsored by the Agency at the University of Illinois. Together the two programs make up the INTSOY program. This program is very effective and has made a significant contribution to the development and dissemination of technology applicable to the small farmer.