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 PD-AA6-198-B1

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REPORT U-446

PROJECT APPRAISAL REPORT (PAR)

1. PROJECT NO. 931-11-130-142		2. PAR FOR PERIOD July 1, 1974 to June 30, 75		3. COUNTRY		4. PAR SERIAL NO.	
PROJECT TITLE Livestock Production in the Tropics with Emphasis on the Analysis of Systems of Production and Marketing							
5. PROJECT PERIOD: Begin FY 72 End FY 77		7. DATE (LATEST PROP)		8. DATE (LATEST PIP)		9. DATE PROJ PAR	
10. FUNDING		a. Cumulative Obligation Through Prior FY: \$ 600,000		b. Current FY Estimated Budget: \$ -		c. Estimated Budget to completion After Current FY: \$ 400,000	
11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)							
a. NAME Purdue University				b. CONTRACT, PASA OR VOL. AG. NO. 211(d) Grant - c-d-3683			
12. PURPOSE AND SCOPE OF PROJECT Purdue University is a member of a Consortium of Institutions (Florida, Texas A&M and Tuskegee Institute) and is developing greater capability in animal agriculture.							

*File RDA #5
 Proj #1149*

1. NEW ACTIONS PROPOSED AND REQUESTED AS A RESULT OF THIS EVALUATION

A. ACTION NO.		B. LIST OF ACTIONS	C. PROPOSED ACTION COMPLETION DATE
		1. <u>General</u>	Dec. 1977
X		Objective of the Grant is to improve the capacity of Purdue University to attract AID, other development agency, and countries in the analysis of ruminant livestock production and marketing systems in the different environments of the IDCs. Such analysis should describe the system, indicate factors that most seriously limit development, and suggest alternative policies and programs. Steps to be taken to achieve these objectives include:	June 1977
X		a. adapt systems approach to a specific tropical ruminant livestock production situation,	June 1977
X		b. improve analytical methodology,	June 1977
X		c. increase the number of faculty with relevant experience (in systems analysis and tropical ruminant livestock production),	June 1977
X		d. to select a country, and	June 1977
X		e. analyze its livestock industry so as to achieve (a through c above).	June 1977

APPROVED BY: PIP PIP/1 PIP/2 PIP/3 PIP/4 PIP/5 PIP/6 PIP/7 PIP/8 PIP/9 PIP/10

DATE: 11/17/77

SIGNATURE: *[Signature]*

PROJECT APPRAISAL REPORT (CONTINUATION SHEET)

PROJECT TITLE - Livestock Production in the Tropics with Emphasis on
the Analysis of Systems of Production and Marketing
w/Purdue University - csd-3683

2. Development of Institutional Capabilities

- | | | |
|---|---|-----------|
| X | a. involve members of faculty in grant supported activities, | June 1977 |
| X | b. foreign graduate student training, | June 1977 |
| X | c. Library/informational systems relevant to tropical livestock, economic development and systems modeling. | June 1977 |

NARRATIVE

Purdue's Grant is one of four that, "would explore the livestock industry from a total systems viewpoint, on the assumption that fragmented attacks on a complex problem (nutrition, breeding, disease control, or credit) have been inadequate."

Purdue assumed the role of integration - catalyst for the Consortium and is making a real contribution in providing economic and systems modeling support to other Consortium members. To carry out this role, Purdue staff members devoted time and effort to collecting data from Guyana, Belize and Mexico. Additional experience was acquired by Purdue staff by their involvement in African countries - this involvement was on a contractual basis. This staff member brings back to the institution insight to African animal agriculture problems that will assist the Consortium in developing a model for a selected country in Africa.

Purdue has made a concerted effort to involve a number of faculty in the modeling program and to train U.S. and foreign graduate students in systems approach for animal agriculture.

Purdue's making a real contribution to the consortium approach by assuming an informal leadership role and demonstrating a real desire to collaborate with the other members.

Performance by the staff involved in this grant and continuing interests of University officials in the Grant has been exceptional.

The development of a production system model was delayed because the negotiation with Guyanese Government did not move forward as rapidly as first envisioned.

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A workshop in Guyana using the macro model for the livestock sub sector was planned for July or August 1975. This workshop was not carried out at that time. It is now scheduled to be held in early 1976.

Grant Potentialities for LDCs

Purdue University staff associated with this Grant are being utilized by the Africa Bureau. This experience coupled to the Guyana experience will increase the potential use of Purdue staff in working with LDC problems relating to analysis of and development of macro models for development of the livestock sector.

General Management/Other Problems

There have been no general management problems relating to this Grant. Purdue University staff associated with the Grant are meeting reporting and other administrative requirements set forth in the Grant.