

PD-AAB-III-61

AID 1020-25 (7-68)  
PROJECT APPRAISAL REPORT (PAR)  
(U-446) See M.O. 1026.1  
SECURITY CLASSIFICATION UNCLASSIFIED  
001 PROJECT NUMBER 524-11-110-073  
12p.

002 PAR MO. DAY YR. 003 U.S. OBLIGATION SPAN 004 PROJECT TITLE  
AS OF: 043069 FY 68 Thru FY 70  
006 COOPERATING COUNTRY - REGION - AID/W OFFICE  
NICARAGUA  
Agricultural Production & Diversification

006 FUNDING TABLE

AID DOLLAR FINANCING-OBLIGATIONS (\$000)	TOTAL	CONTRACT (NON-ADD)	PERSONNEL SERVICES			PARTICIPANTS		COMMODITIES		OTHER COSTS	
			AID	PASA	CONTRACT	DIR. PASA	CONTRACT	DIR. PASA	CONTRACT	DIR. PASA	CONTRACT
CUMULATIVE NET THRU ACTUAL YEAR (FY 1969)	240	240			240						
PROPOSED OPERATIONAL YEAR (FY 1970)	140	140			140						

CCC VALUE OF P.L. 480 COMMODITIES (\$000) → Thru Actual Year : Operational Year Program :

007 IMPLEMENTING AGENCY TABLE

If contractors or participating agencies are employed, enter the name and contract or PASA number of each in appropriate spaces below, in the case of voluntary agencies, enter name and registration number from M.O. 1551.1, Attachment A. Enter the appropriate descriptive code in columns b and c, using the coding guide provided below.

TYPE CODE b	TYPE CODE c	a. IMPLEMENTING AGENCY	TYPE CODE		d. CONTRACT/PASA/VOLAG NO.	e. LEAVE BLANK FOR AID/W USE
			b.	c.		
1. U.S. CONTRACTOR	0. PARTICIPATING AGENCY	1. Louisiana State University	1	1	68-1*	
2. LOCAL CONTRACTOR	1. UNIVERSITY					
3. THIRD COUNTRY CONTRACTOR	2. NON-PROFIT INSTITUTION					
4. PARTICIPATING AGENCY	3. ARCHITECTURAL & ENGINEERING	3. * Contract between Ministry of Agriculture and Louisiana State University.				
5. VOLUNTARY AGENCY	4. CONSTRUCTION					
6. OTHER	5. OTHER COMMERCIAL					
	6. INDIVIDUAL					
	7. OTHER					

PART I - PROJECT IMPACT

I-A. GENERAL NARRATIVE STATEMENT ON PROJECT EFFECTIVENESS, SIGNIFICANCE & EFFICIENCY.

This summary narrative should begin with a brief (one or two paragraph) statement of the principal events in the history of the project since the last PAR. Following this should come a concise narrative statement which evaluates the overall efficiency, effectiveness and significance of the project from the standpoint of:

- (1) overall performance and effectiveness of project implementation in achieving stated project targets;
- (2) the contribution to achievement of sector and goal plans;
- (3) anticipated results compared to costs, i.e., efficiency in resource utilization;
- (4) the continued relevance, importance and significance of the project to country development and/or the furtherance of U.S. objectives.

Include in the above outline, as necessary and appropriate, significant remedial actions undertaken or planned. The narrative can best be done after the rest of PART I is completed. It should integrate the partial analyses in I-B and I-C into an overall balanced appraisal of the project's impact. The narrative can refer to other sections of the PAR which are pertinent. If the evaluation in the previous PAR has not significantly changed, or if the project is too new to have achieved significant results, this Part should so state.

008 NARRATIVE FOR PART I-A (Continue on form AID 1020-25 I as necessary):

The original contract between the Ministry of Agriculture and LSU was signed on May 28, 1968. This provided about twelve month's financing for three full-time staff members and twelve month's of short-term services, in addition to meeting the requirements for on-campus costs. The first technician arrived in September of 1968; the second arrived in October. The third member of the team arrived in January 1970. In spite of late arrivals, project

MISSION DIRECTOR APPROVAL → SIGNATURE *[Signature]* DATE 1/28/70

## PAR CONTINUATION SHEET

This sheet is to be used for any Narrative Sections for which sufficient space has not been provided on the form. Identify each narrative by its Part and Section Designation.

008 Narrative for Part I-A

activities were initiated in June of 1968 by short-term LSU and Ministry technicians.

As with all contracts of this nature, time was required for orientation and acclimation to prevailing conditions. With the exception of one technician, little time was lost in this respect. A determination was made in July 1969 to remove and replace one staff member who had adjustment problems. This was done in August, and a replacement arrived in October.

As a result of the time lapse between signing of contract and the arrival of resident staff members, the Contract has been extended to December 31, 1969 without additional funding.

In addition to supervision and assistance with the rice research activities, short-term assistance was provided to evaluate and make recommendations for improving agricultural marketing activities. This work was accomplished in a satisfactory manner during the April-July period. The GON is presently determining how it will implement the recommendations made in this critical area. Following is a summary of the efficiency, effectiveness and significance of this project.

- (1) Overall performance in implementing and achieving project targets is considered satisfactory. Work on rice and the marketing of agricultural products has been very good. There have been shortcomings in the other areas of activities, but the causes appear to have been largely resolved by replacement of one of the resident staff.
- (2) The activities of this project are directly related to the Mission goal of increasing food production and play an important role in this endeavor. There has not been sufficient time for project findings to be incorporated into farming operations, but the mechanisms for transfer of new knowledge do exist and we expect to be able to observe this phenomenon in 1970.
- (3) The results obtained from this project should be many times greater than the cost incurred. Of even greater short-term significance is the contribution of this effort to more effective utilization of the resources of Nicaragua in the field of applied agricultural research. Contract technicians are making a significant contribution to more effective utilization of manpower and equipment supported by the GON. Budgetary allocations in the LDCs are seldom adequate for the level of applied research activities needed, but in most cases they are sufficient to accomplish considerably more than is being done if managed properly. This is an important side effect of this project.
- (4) The Nicaraguan economy is based on agriculture and will continue this way for the foreseeable future. It is essential that the type of activities being conducted by this effort be expanded on a continuing basis in order to achieve sound economic growth. Increased food production of the LDCs is in furtherance of U.S. objectives.

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## PART I-B - PROJECT EFFECTIVENESS

## I-B-1 - OUTPUT REPORT AND FORECAST - (See detailed instructions)

DE S- W E Y	2.  This section is designed to record progress toward the achievement of each project output target which was scheduled in the PIP, Part II. Where progress toward a target is significantly greater or less than scheduled describe reason(s) beneath the target.	ACTUAL AND PLANNED OUTPUTS (ALL DATA CUMULATIVE)				
		3.  ACTUAL CUM. TO DATE	4.  AS OF PRIOR JUNE 30		5.  PLANNED BY NEXT JUNE 30	6.  PROJECTED TOTAL FOR PROJECT LIFE
			a.  PLANNED	b.  ACTUAL		
	<p>1. Semi-annual analysis and publication of results obtained from applied research activities.</p> <p>2. Recommendations for instituting an agricultural marketing program.</p> <p>3. Renovation of seed storage facilities.</p> <p>4. Repairs and reconstruction of swine housing facilities.</p> <p>5. Continuous training and improvement of technical competence of Nicaraguan personnel.</p> <p>6. Specific activities for market development - national, regional, foreign</p> <p>7. Publications of recommendations for production of major crops and livestock products - producer oriented - starting in 1970.</p> <p>8. Identification and recommendation of candidates for participant training.</p>				<p>Two reports rendered on rice experiment work. Work considered very good. Other agronomic work and livestock work in progress, but data gathered insufficient to date to publish. Work completed ahead of schedule and of high quality. GON has recommendation under consideration with intent to implement part or all of recommendations.</p> <p>This activity is ahead of schedule and has contributed towards increasing the validity of rice work. Repairs completed along with some minor reconstruction. Additional facilities still required in order to expand and improve quality of investigations. This is a never-ending undertaking difficult to evaluate. Results vary widely. Some success in rice and livestock work. Less noticeable in other areas. Personnel have changed frequently and a few have poor qualifications.</p> <p>Except for some specific recommendations made in the original report, activities to date have been limited to rice marketing. Assistance in rice marketing has been excellent. Real effort here will be initiated next year. The first recommendations are presently being translated and will be printed a few months ahead of schedule. The big push will come next year. Two have been selected. One has received the recommended training. The second is scheduled for enrollment in January 1970.</p>	

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**PAR CONTINUATION SHEET**

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**009 Narrative Section I-B-1**

9. List of equipment required for expanding applied research activities

List of equipment has been prepared, advertised and bids presently being received.

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## PART I-B - Continued

010

## B 2 - OVERALL ACHIEVEMENT OF PROJECT TARGETS

Place an "X" within the bracket on the following seven-point scale that represents your judgment of the overall progress towards project targets:



## PART I-C - PROJECT SIGNIFICANCE

011

## C.1 - RELATION TO SECTOR AND PROGRAM GOALS (See detailed instructions M.O. 1026.1)

This section is designed to indicate the potential and actual impact of the project on relevant sector and program goals. List the goals in col. b and rate potential and actual project impact in cols. c and d.

a. CODE NO. (AID/W USE ONLY)	SCALE FOR COLUMN c: 3= Very Important; 2= Important; 1= Secondary Importance SCALE FOR COLUMN d: 3= Superior/Outstanding; 2= Adequate/Satisfactory/Good; 1= Unsatisfactory/Marginal	c. POTENTIAL IMPACT ON EACH GOAL IF PROJECT ACHIEVES TARGETS	d. ACTUAL IMPACT ON GOAL TO DATE RELATIVE TO PROGRESS EXPECTED AT THIS STAGE
b.	SECTOR AND PROGRAM GOALS (LIST ONLY THOSE ON WHICH THE PROJECT HAS A SIGNIFICANT EFFECT)		
(1)	Testing of varieties of important grain crops generally cultivated throughout the country.	3	2
(2)	Testing of cultural practices designed to increase yields.	3	2
(3)	Introduction and testing of new crops and the training of counter- parts in conducting agronomic applied research work	2	1
(4)	Development of sound production programs that will result in expanded, more efficient pork and milk production.	3	2

For goals where column c. is rated 3 or 2 and column d. is rated 1, explain in the space for narrative. The narrative should also indicate the extent to which the potential impacts rated 3 or 2 in column c. are dependent on factors external to the achievement of the project targets, i.e., is there a substantial risk of the anticipated impact being forestalled by factors not involved in the achievement of project targets. If possible and relevant, it also would be useful to mention in the narrative your reading of any current indicators that longer-term purposes, beyond scheduled project targets, are likely or unlikely to be achieved. Each explanatory note must be identified by the number of the entry (col. b) to which it pertains.

012 NARRATIVE FOR PART I-C.1 (Continue on form AID 1020-25 I):

- b.(1) This testing program is a very important activity that has not been previously conducted in the country on a continuing basis with the exception of corn and sorghum, and the efforts on these crops should be improved and expanded. LSU personnel have done superior work on rice during the brief period since activities were initiated. Performance on other crops has been less spectacular and subject to question in some cases. Coordination with Nicaraguan technicians working on corn and sorghum could be improved. For the most part, overall performance has been satisfactory, although the two agronomists have not been able to spend sufficient time on all their projects and counterparts are unexperienced.
- b.(2) Here again, emphasis has been placed on rice with only limited attention given to other traditional crops except corn and sorghum handled without much assistance from contract personnel.

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## PAR CONTINUATION SHEET

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012 Narrative for Part I-C. 1

- b.(3) Introduction and testing of new crops was apparently initiated without much planning in so far as cultivated crops are concerned. Several new crops such as guar, sweet corn, various grasses, wheat, etc., were planted in small parcels and observed visually. Nothing appeared to be of any significance. In conjunction with these introductions, some forage introductions were also made. This work is of greater importance and is being expanded, and the introduction of new cultivated crops discontinued in order to concentrate on forage species. There is a real need here for a testing and improvement program in forage and grass crops and strengthened efforts could develop valuable information. The impact on goals has been rated 1 because work to date has not been on forage crops. When this work is expanded, rating should change.
- b.(4) Work was initiated on improving swine nutrition during the years; however, volume of activity and results were disappointing. Nothing was initiated in so far as improving milk production is concerned. Swine facilities were partially renovated to facilitate expanded activities. Both LSU and Ministry were disappointed in the performance of the first animal scientist assigned to the project. He was replaced after about ten months on the job. Performance of the replacement during the brief period since his arrival indicates that he is well-suited for the assignment. He is expected to exert a strong influence on increasing the volume of work in both swine and dairy nutrition.

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## PART I-C - Continued

## C.2 - GENERAL QUESTIONS

These questions concern developments since the prior PAR. For each question place "Y" for Yes, "N" for No, or "NA" for Not Applicable in the right hand column. For each question where "Y" is entered, explain briefly in the space below the table.	MARK IN THIS COL.
013 Have there been any significant, unusual or unanticipated results not covered so far in this PAR?	N
014 Have means, conditions or activities other than project measures had a substantial effect on project output or accomplishments?	N
015 Have any problems arisen as the result of advice or action or major contributions to the project by another donor?	N
016 If the answer to 014 or 015 is yes, or for any other reason, is the project now less necessary, unnecessary or subject to modification or earlier termination?	N
017 Have any important lessons, positive or negative, emerged which might have broad applicability?	N
018 Has this project revealed any requirement for research or new technical aids on which AID/W should take the initiative?	N
019 Do any aspects of the project lend themselves to publicity in newspapers, magazines, television or films in the United States?	N
020 Has there been a lack of effective cooperating country media coverage? (Make sure AID/W has copies of existing coverage.)	N
021 <u>NARRATIVE FOR PART I-C.2</u> Identify each explanatory note by the number of the entry to which it pertains. (Continue on form AID 1020-25 I as necessary):	

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## PART II - IMPLEMENTATION REPORT

## II-A - STATUS OF SCHEDULE

022 A-1 - INDIVIDUAL ACTIONS (See detailed instructions M.O. 1026.1). This is a listing of major actions or steps which were scheduled for physical start or continuing implementation in the reporting period as reflected in the Project Implementation Plan, Part I.

(a) PIP ITEM NO.	MAJOR ACTIONS OR STEPS; CAUSES AND RESULTS OF DELAYS; REMEDIAL STEPS	(b) STATUS - PLACE AN "X" IN ONE COLUMN		
		(1) BEHIND SCHEDULE	(2) ON SCHEDULE	(3) AHEAD OF SCHEDULE
1.	Negotiation and signing f of PRO/AG		X	
2.	Negotiation and signing of Contract		X	
3.	Arrival of short-term technician		X	
4.	Selection of sites for experimental work		X	
5.	Selection and procurement of seeds		X	
6.	Planting of rainy season crop		X	
7.	Arrival of resident technician		X	
8.	Preparation of work plan for contract period		X	
9.	Finalize plans for 1969 experimental plantings		X	
10.	Publication of experimental results		X	
11.	Negotiations of renewal of contract	X		
12.	Finalize plans for dry season work	X		
13.	Expansion of contract to include additional agricultural marketing activities	X		

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**PART II - Continued**

**023**

**II-A.2 - OVERALL TIMELINESS**

In general, project implementation is (place an "X" in one block):

**BLOCK (c):** If marked, place an "X" in any of the blocks one thru eight that apply. This is limited to key aspects of implementation, e.g., timely delivery of commodities, return of participants to assume their project responsibilities, cooperating country funding, arrival of technicians.

(a) On schedule	<b>X</b>
(b) Ahead of schedule	
(c) Behind schedule	
(1) AID/W Program Approval	
(2) Implementing Agency (Contractor/Participating Agency/Voluntary Agency)	
(3) Technicians	
(4) Participants	
(5) Commodities (non-FFF)	
(6) Cooperating Country	
(7) Commodities (FFF)	
(8) Other (specify):	

**II-B - RESOURCE INPUTS**

This section appraises the effectiveness of U.S. resource inputs. There follow illustrative lists of factors, grouped under Implementing Agency, Participant Training and Commodities, that might influence the effectiveness of each of these types of project resources. In the blocks after only those factors which significantly affect project accomplishments, write the letter **P** if effect is positive or satisfactory, or the letter **N** if effect is negative or less than satisfactory.

**1. FACTORS-IMPLEMENTING AGENCY (Contract/Participating Agency/Voluntary Agency)**

<b>024</b> IF NO IMPLEMENTING AGENCY IN THIS PROJECT. PLACE AN "X" IN THIS BLOCK:	<b>X</b>	032 Quality, comprehensiveness and candor of required reports	<b>P</b>
		033 Promptness of required reports	<b>P</b>
025 Adequacy of technical knowledge	<b>P</b>	034 Adherence to work schedule	
026 Understanding of project purposes	<b>P</b>	035 Working relations with Americans	<b>P</b>
027 Project planning and management	<b>P</b>	036 Working relations with cooperating country nationals	<b>P</b>
028 Ability to adapt technical knowledge to local situation	<b>P</b>	037 Adaptation to local working and living environment	<b>N</b>
029 Effective use of participant training element		038 Home office backstopping and substantive interest	<b>P</b>
030 Ability to train and utilize local staff	<b>P</b>	039 Timely recruiting of qualified technicians	<b>P</b>
031 Adherence to AID administrative and other requirements		040 Other (describe):	

**2. FACTORS-PARTICIPANT TRAINING**

<b>041</b> IF NO PARTICIPANT ELEMENT IN PROJECT. PLACE AN "X" IN THIS BLOCK:	<b>X</b>	<b>TRAINING UTILIZATION AND FOLLOW UP</b>	
<b>PREDEPARTURE</b>		052 Appropriateness of original selection	
042 English language ability		053 Relevance of training for present project purposes	
043 Availability of host country funding		054 Appropriateness of post-training placement	
044 Host country operational considerations (e.g., selection procedures)		055 Utility of training regardless of changes in project	
045 Technical/professional qualifications		056 Ability to get meritorious ideas accepted by supervisors	
046 Quality of technical orientation		057 Adequacy of performance	
047 Quality of general orientation		058 Continuance on project	
048 Participants' collaboration in planning content of program		059 Availability of necessary facilities and equipment	
049 Collaboration by participants' supervisors in planning training		060 Mission or contractor follow-up activity	
050 Participants' availability for training		061 Other (describe):	
051 Other (describe):			

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## PART II-B - Continued

## 3. FACTORS-COMMODITIES

PLACE AN "X" IN APPROPRIATE BLOCK:	062 FFF	063 NON-FFF	064 NO COMMODITY ELEMENT	X	072 Control measures against damage and deterioration in shipment.
065 Timeliness of AID/W program approval (i.e., PIO/C, Transfer Authorization).					073 Control measures against deterioration in storage.
066 Quality of commodities, adherence to specifications, marking.					074 Readiness and availability of facilities.
067 Timeliness in procurement or reconditioning.					075 Appropriateness of use of commodities.
068 Timeliness of shipment to port of entry.					076 Maintenance and spares support.
069 Adequacy of port and inland storage facilities.					077 Adequacy of property records, accounting and controls.
070 Timeliness of shipment from port to site.					078 Other (Describe):
071 Control measures against loss and theft.					

Indicate in a concise narrative statement (under the heading a. Overall Implementation Performance, below) your summary appraisal of the status of project implementation, covering both significant achievements and problem areas. This should include any comments about the adequacy of provision of direct hire technicians as well as an overall appraisal of the comments provided under the three headings (b, c & d) which follow. For projects which include a dollar input for generation of local currency to meet local cost requirements, indicate the status of that input (see Detailed Instructions).

Discuss separately (under separate headings b, c & d) the status of Implementing Agency Actions, Participants and Commodities. Where above listed factors are causing significant problems (marked N), describe briefly in the appropriate narrative section: (1) the cause and source of the problem, (2) the consequences of not correcting it, and (3) what corrective action has been taken, called for, or planned by the Mission. Identify each factor discussed by its number.

079 **NARRATIVE FOR PART II-B:** (After narrative section a. Overall Implementation Performance, below, follow, on form AID 1020-25 I as needed, with the following narrative section headings: b. Implementing Agency, c. Participants, d. Commodities. List all narrative section headings in order. For any headings which are not applicable, mark them as such and follow immediately below with the next narrative section heading.)

a. Overall Implementation Performance.

As previously stated, overall performance of LSU, the contractor, has been satisfactory. There have been a few rough spots related to local support and priorities and with one exception, activities have benefited as a result. Note that item 037 was checked "N". This implies only that one of the assigned resident technicians underwent adjustment problems to the point that his work suffered. He has been replaced. All other technical personnel assigned, both resident and short-term have adjusted well. One resident technician needs close supervision that is being provided by the teamleader and visits of short time personnel.

b. Implementing Agency

For the purpose of this exercise, LSU has been considered as the implementing agency, when in reality the Ministry of Agriculture is charged with implementation. LSU technicians, in theory at least, function as advisors.

Increased levels of local funding would contribute to expanding the level of project involvement. Although additional funds could be used effectively, present levels correspond closely to anti-cipation at the time of initiation. Present budgetary stringency would preclude greater GON financial assistance to this program.

Generally speaking, there has been some disappointment in the technical competence of Ministry personnel assigned to work with LSU staff. Some are well trained, but the number is small and not adequate to meet Nicaraguan needs.

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## PART III - ROLE OF THE COOPERATING COUNTRY

The following list of illustrative items are to be considered by the evaluator. In the block after only those items which significantly affect project effectiveness, write the letter P if the effect of the item is positive or satisfactory, or the letter N if the effect of the item is negative or less than satisfactory.

## SPECIFIC OPERATIONAL FACTORS:

080	Coordination and cooperation within and between ministries.	N
081	Coordination and cooperation of LDC gov't. with public and private institutions and private enterprise.	P
082	Availability of reliable data for project planning, control and evaluation.	P
083	Competence and/or continuity in executive leadership of project.	P
084	Host country project funding.	P
085	Legislative changes relevant to project purposes.	-
086	Existence and adequacy of a project-related LDC organization.	P
087	Resolution of procedural and bureaucratic problems.	P
088	Availability of LDC physical resource inputs and/or supporting services and facilities.	P
089	Maintenance of facilities and equipment.	N
090	Resolution of tribal, class or caste problems.	-
091	Receptivity to change and innovation.	P
092	Political conditions specific to project.	-
093	Capacity to transform ideas into actions, i.e., ability to implement project plans.	P
094	Intent and/or capacity to sustain and expand the impact of the project after U.S. inputs are terminated.	P
095	Extent of LDC efforts to widen the dissemination of project benefits and services.	P
096	Utilization of trained manpower (e.g., participants, counterpart technicians) in project operations.	P
097	Enforcement of relevant procedures (e.g., newly established tax collection and audit system).	-
098	Other:	-
HOST COUNTRY COUNTERPART TECHNICIAN FACTORS:		
099	Level of technical education and/or technical experience.	N
100	Planning and management skills.	P
101	Amount of technician man years available.	P
102	Continuity of staff.	N
103	Willingness to work in rural areas.	-
104	Pay and allowances.	N
105	Other:	-

In the space below for narrative provide a succinct discussion and overall appraisal of the quality of country performance related to this project, particularly over the past year. Consider important trends and prospects. See Detailed Instructions for an illustrative list of considerations to be covered.

For only those items marked N include brief statements covering the nature of the problem, its impact on the achievement of project targets (i.e., its importance) and the nature and cost of corrective action taken or planned. Identify each explanatory note.

106 NARRATIVE FOR PART III (Continue on form AID 1020-25 1):

Reference to this subject has been made in other parts of this PAR. The Ministry has demonstrated willingness to support activities carried out by this project to the extent of its ability. Additional resource availability would strengthen and facilitate conduct of the work. Given existing conditions, it is concluded that the present level of support and performance by host government is adequate to justify continuation and expansion of the work planned and being carried out. Contacts are maintained on a continuing basis in order to get support required.

(080) Interministerial coordination is considered weak. The Mission and LSU continue to push for greater cooperation.

(089) New equipment purchased for use by this project is properly maintained. One of the LSU technicians has devoted a lot of time to restoring and making a lot of unused equipment operational. In general, there is a gross absence of maintenance of building and equipment at the experiment station.

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## PART IV - PROGRAMMING IMPLICATIONS

## IV-A - EFFECT ON PURPOSE AND DESIGN

Indicate in a brief narrative whether the Mission experience to date with this project and/or changing country circumstances call for some adjustment in project purposes or design, and why, and the approximate cost implications. Cover any of the following considerations or others that may be relevant. (See Detailed Instructions for additional illustrative considerations.) Relevant experience or country situations that were described earlier can simply be referenced. The spelling out of specific changes should be left to the appropriate programming documents, but a brief indication of the type of change contemplated should be given here to clarify the need for change.

For example, changes might be indicated if they would:

1. better achieve program/project purposes;
2. address more critical or higher priority purposes within a goal plan;
3. produce desired results at less cost;
4. give more assurance of lasting institutional development upon U.S. withdrawal.

107 NARRATIVE FOR PART IV-A (Continue on form AID 1020-25 I):

Plans are to continue the applied research aspects of the project at the present level for an additional period of three or four years. This will be sufficient time to develop information required to increase production and reduce production costs of grain crops, pork and milk. It will also be sufficient time to lay the groundwork (for the second time) for building a lasting institution.

## IV-B - PROPOSED ACTION

108 This project should be (Place an "X" in appropriate block(s)):

- |  |   |
|--|---|
| 1. Continued as presently scheduled in PIP.  |   |
| 2. Continued with minor changes in the PIP, made at Mission level (not requiring submission of an amended PIP to AID/W).             | X |
| 3. Continued with significant changes in the PIP (but not sufficient to require a revised PROP). A formally revised PIP will follow. | X |
| 4. Extended beyond its present schedule to (Date): Mo. ___ Day ___ Yr. ___. Explain in narrative, PROP will follow.                  |   |
| 5. Substantively revised. PROP will follow.  | X |
| 6. Evaluated in depth to determine its effectiveness, future scope, and duration.  |   |
| 7. Discontinued earlier than presently scheduled. Date recommended for termination: Mo. ___ Day ___ Yr. ___                          |   |
| 8. Other. Explain in narrative.  |   |

109 NARRATIVE FOR PART IV-B:

2. PIP scheduled for revision in February 1970.

5. Discussions are in progress with GON to implement an agricultural marketing program. It is possible that the marketing program might be developed as part of the contract between the Ministry and LSU. Should this develop, a revised PROP and PIP will be prepared and submitted.

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## PART IV - PROGRAMMING IMPLICATIONS

## IV-A - EFFECT ON PURPOSE AND DESIGN

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1. better achieve program/project purposes;
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## IV-B - PROPOSED ACTION

108 This project should be (Place an "X" in appropriate block(s)):

1. Continued as presently scheduled in PIP.	
2. Continued with minor changes in the PIP, made at Mission level (not requiring submission of an amended PIP to AID/W).	X
3. Continued with significant changes in the PIP (but not sufficient to require a revised PROP). A formally revised PIP will follow.	X
4. Extended beyond its present schedule to (Date): Mo. ___ Day ___ Yr. ___. Explain in narrative, PROP will follow.	
5. Substantively revised. PROP will follow.	X
6. Evaluated in depth to determine its effectiveness, future scope, and duration.	
7. Discontinued earlier than presently scheduled. Date recommended for termination: Mo. ___ Day ___ Yr. ___	
8. Other. Explain in narrative.	

109 NARRATIVE FOR PART IV-B:

2. PIP scheduled for revision in February 1970.

5. Discussions are in progress with GON to implement an agricultural marketing program. It is possible that the marketing program might be developed as part of the contract between the Ministry and LSU. Should this develop, a revised PROP and PIP will be prepared and submitted.

UNCLASSIFIED

SECURITY CLASSIFICATION