

9311251/53

INTSORMIL MONTHLY REPORT NO. 4
February 1, 1980

I. INTRODUCTION.

This is the fourth "monthly" report of INTSORMIL activities. It combines reports for December 1979 and January 1980. Extensive travel by the Program Director and the two-week holiday closure of the University of Nebraska-Lincoln precluded issuance of the December report as originally planned.

II. SUB-GRANT STATUS.

All sub-grant documentation between the Management Entity and the eight participating domestic institutions has been completed and copies have been transmitted to BIFAD and AID/W. Two-year fund allocations have been made to all participants except Florida A&M University which had initially submitted a budget for 1979-80 only. Florida A&M now has submitted its 1980-81 budget proposal, which will be acted on by the Board of Directors at its February meeting.

III. COMMITTEE ACTIVITIES.

The Technical Committee met at Kansas City Airport on December 10 and at Lincoln, Nebraska on January 15. The December meeting was principally devoted to planning for the Investigators Conference and much of the January meeting concerned evaluation and follow-up of that conference. Minutes of the December meeting have been distributed to BIFAD, AID/W and the Institutional Representatives; those of the January meeting are in preparation.

The Board of Directors did not meet during the report period.

The next scheduled committee meetings are: Technical Committee - Washington, D.C. February 19-20; Board of Directors - (site not finalized) - February 21.

Nominees for the External Evaluation Committee have been contacted to determine each individual's availability to serve. If arrangements can be completed in time, it is proposed to convene the Evaluation Committee at Lubbock, Texas, in September 1980.

IV. INVESTIGATORS CONFERENCE.

The first program-wide meeting of project investigators was held in Lincoln, Nebraska January 14-15, 1980. All eight participating U.S. institutions were represented, with a total of 62 persons attending. Each Regional Bureau of AID/W, as well as DS/AGR was invited and planned to send a representative; shortage of travel funds restricted AID/W attendance to three individuals.

The conference (program attached) was so structured as to maximize interactions both within and between scientific disciplinary groups. Interchanges were vigorous and constructive, and the general impression was that the conference was highly successful. Convenors of each session were delegated to summarize the proceedings; at the time of this report, most of these summaries had not yet been received in the program office.

A full report of the conference will be circulated to all participants and to AID/W, BIFAD and other interested agencies, in the near future.

V. INTERNATIONAL TRAVEL AND LINKAGE ACTIVITIES.

A. Travel. Drs. Lloyd Rooney (Texas A&M) and Allen Kirleis (Purdue) visited Mali and Upper Volta November 21-December 12, 1979 to observe and discuss work on sorghum and pearl millet food utilization. This travel was requested by the USAID Missions in the countries concerned and was therefore classified as technical assistance. Discussions were conducted with local representative of USAID, ICRISAT, and the respective country programs. In particular, the utilization of the two crops as "teau (to)", a thick porridge, was discussed. The INTSORMIL investigators reported the interesting finding that milled or pounded grain was treated before being made into teau, perhaps to denature tannins, but that the usual treatment in Mali was with alkali, while in Upper Volta it was with acid. These findings will be of great help in designing laboratory studies on teau-making quality of grains. The INTSORMIL personnel discussed and planned co-ordinated trials of food-making quality, utilizing various local and improved varieties of the crops.

When more complete travel reports are received from Drs. Rooney and Kirleis, they will be distributed to the mailing list of this report.

B. Country Contacts and Negotiations.

1. India. A full packet of project descriptions and related material has been sent to AID/W for transmittal to USAID/Delhi and the Indian Council of Agricultural Research (ICAR). The ICAR has agreed to make proposals for collaboration in the CRSP after evaluating the individual project descriptions. Current plans are based on the expectation that discussions of planned cooperation could be held in Delhi later in March or sometime in April.

2. Haiti. The USAID Mission in Haiti, responding to a request for travel clearance to that country, has indicated that discussions should be postponed until "later in FY 1980," after the Mission has completed a revision of its planned food and nutrition programs.

3. Sudan. Preliminary discussions with Washington State University, CID base institution for the planned Western Sudan Agricultural Research Project (WSARP) have reflected a keen desire to develop cooperation between WSARP and INTSORMIL. Discussions will be continued after a conference at Pullman February 4-5, involving WSARP project personnel and representatives of AID/W and USAID/Khartoum.

VI. PROGRAM DIRECTORS TRAVEL AND ACTIVITIES.

A. Visits to Participating Institutions

During December and early January, the Program Director visited all the participating institutions except Texas A&M, to become personally familiar with the local structure, personnel, and work planned or underway. He also visited a potential collaborator in Georgia. Visit sites and dates were as follows:

December 5-6-7 - Arizona (Tucson and Yuma)
December 10-11 - Kansas State (Manhattan)
December 17-18 - Purdue (Lafayette)
December 19 - Kentucky (Lexington)
December 21 - Georgia Coastal Plain Station (Tifton)
January 2 - Florida A&M (Tallahassee)
January 3-4 - Mississippi State (Starkeville)

B. AID "Title XII" Conference.

The Program Director attended the AID Regional "Title XII" conference in Salt Lake City, January 30. A special item of discussion was a planning session for a conference of CRSP program personnel, to be held probably in June 1980.

The purpose of this conference would be to exchange experience and information acquired by the two active CRSP operations, with BIFAD, AID/W and other agencies involved in CRSP planning and execution.

VII. NEAR TERM PLANS.

During the next two months, efforts of the Program Director will be concentrated on:

Developing details of overseas linkages, preparation of the first INTSORMIL annual report, and preparation and submission of the 1981-82 work plans and budget.

A target date of March 15, 1980 has been set for receipt of reports and budget requests from each domestic participating institution. Planned dates of submitting the consolidated annual report to AID/W is April 1, 1980; the 1981-82 budget request and work plan will also be submitted at that time.

VIII. PROBLEMS AND PROPOSED SOLUTIONS.

No major new problems have developed since the last report. The current unsettled state of international relations, particularly with Moslem countries which predominate in the INTSORMIL target group, gives rise to continuing concern about "official" versus "non-official" status of travelers on CRSP business. AID/W has made no formal response to the earlier suggestions (see previous reports) that CRSP travelers should be granted official status while visiting USAID countries.

INTSORMIL PLANNING WORKSHOP

PROGRAM

January 14, 1980

- 7:15 A.M. Registration
- SESSION I. Chairman Jerry D. Eastin, Chairman,
Technical Committee
- 8:00 A.M. Welcome R. W. Kleis, Dean of International
Programs, UN-L
- Board of Directors Dr. Dudley Smith, Chairman
(read by R. Frederiksen)
Sorghum-Millet CRSP Update Dr. Robert Jackson, AID/W
Program Director Dr. Earl Leng
Workshop Charge Jerry Eastin
- 9:30 A.M. Coffee break
- SESSION II CONVENER
- 10:00 A.M. Intra-and inter-
discipline research
coordination
- Breeding & Genetics Fred Miller
Pathology R. Frederiksen
Entomology G. Teetes
Quality and Nutrition Lloyd Rooney
Physiology & Cultural Practices M. D. Clegg
Sociology & Economics L. Busch
- 12:30 P.M. Lunch
- SESSION III Chairman Jerry D. Eastin
- 2:00-2:30 P.M. Potential collaborative domestic-
international research
- 5 min. poster report from each discipline
- Breeding & Genetics F. Miller
Pathology R. Frederiksen
Entomology G. Teetes
Quality and Nutrition Lloyd Rooney
Physiology & Cultural Practices M. D. Clegg
Sociology & Economics L. Busch

		<u>CONVENER</u>	<u>CONSULTANT</u>
2:30-3:30	Asia and the Near East	Dr. Robert Voight	Dr. Ed Rice
3:30-4:15	Latin America	Dr. Mary Futrell	Dr. John Yohe
4:15	Coffee break		
4:30-5:30 P.M.	Africa	Dr. R. Vanderlip	Earl Leng
	SESSION IV	Chairman	D. T. Rosenow
	Special Topics		<u>CONVENER</u>
7:30 P.M.	Germplasm		Panel
8:15 P.M.	Nurseries		D. T. Rosenow
8:45 P.M.	Miscellaneous topics - 5 minutes per speaker on any topic of their choice		
<u>January 15, 1980</u>	Wrap Up		
	SESSION V	Chairman	Jerry D. Eastin
8:00 A.M.			
	Program Coordination - Five minute discipline reports plus 5 minutes discussion time.		
			<u>CONVENER</u>
	Breeding & Genetics		F. Miller
	Pathology		R. Frederiksen
	Entomology		G. Teetes
	Quality & Nutrition		L. Rooney
	Physiology & Cultural Practices		M. Clegg
	Sociology & Economics		L. Busch
	Germplasm		Panel
	Nurseries		D. Rosenow
10:00 A.M.	Coffee break		
	Summary remarks -		
10:15 A.M.	AID Asia - Near East		Ed Rice
10:25 A.M.	AID Latin America		John Yohe
10:35 A.M.	AID Africa		Earl Leng
10:45 A.M.	ICRISAT		D. Andrews/D. Oswalt
11:00 A.M.	Reports, Reviews and Recap		E. Leng
11:30 A.M.	Adjourn		