

UNITED STATES GOVERNMENT

Memorandum

TO : DAA/DS/FN, Tony Babb
THRU : DS/PO, Robert Simpson *RS*
FROM : DS/AGR, Dean F. Peterson *DFP*

DATE: March 26, 1979

PD - AAG - 8116
BN 2-2077

SUBJECT: Small Project Activity/Special Project Inputs - Conference on Irrigated Soybean Production in Arid and Semiarid Regions at Cairo, Egypt

The purpose of this memorandum is to request approval of \$27,900 during FY 1979 to partially support the subject conference.

A. Introduction.

Extensive acreages of soybeans have been planted on both small and large farms in North Africa and Middle East during the past several years. While producers have enjoyed some success, a number of serious problems have arisen which frequently reduce the expected yield and quality of grain. Many of these problems have occurred because of untrained or inexperienced management. However, some problems have developed for which current research does not have an immediate answer. Therefore, it is proposed that a conference be organized with the objectives of identifying the present state of knowledge about production of soybeans under flood and furrow irrigation in arid and semiarid regions determining additional research needed to remove production constraints.

B. Background.

The proposal for an irrigated soybean production conference was first made to INTSOY by the Vice Chancellor of Menoufeya, University of Egypt during a visit in 1977 to the University of Illinois at Urbana-Champaign. Upon the return of the Vice Chancellor to Egypt, he further discussed the proposed conference with appropriate Ministry of Agriculture officials. Menoufeya University and the Ministry of Agriculture then proposed the conference with INTSOY as one of the co-organizers. An informal planning committee of the three institutions was organized which later included a representative of the Food and Agriculture Organization of the United Nations (FAO/UN) from Rome and a representative of the United States Agency for International Development (USAID) Mission to Egypt. A tentative program outline was agreed upon along with a budget for the conference and various sponsors were approached. It was agreed that the three sponsors of the conference would be INTSOY, the Ministry of Agriculture in Egypt, and Menoufeya University of Shebin El-Kom, Egypt in collaboration with FAO/UN, Rome and USAID/ Cairo.



An Advisory group of INTSOY staff members was convened in September 1978, which further developed the program outline and suggested possible speakers for the conference. During this process, all institutions in the United States which might have any involvement in research on irrigated soybeans were canvassed for suggestions for highly qualified speakers. Both domestic and international scientists were considered. During November 1978, the three sponsors and representatives from the FAO/UN and USAID/Cairo met to review the proposed program and to recommend speakers.

C. Purpose.

The purpose of the conference is to exchange information among active soybean technologists to disseminate information about potential production of soybeans under flood and furrow irrigation as it relates to crop production in many countries of North Africa and the Middle East areas. It is especially relevant to present soybean production programs in Egypt, Syria, and Iraq where the only production of soybeans is under irrigation.

D. Objectives.

The objectives of this conference relate directly to research contract AID/ta-c-1294. The contract includes objectives designed to remove constraints of variety, crop husbandry techniques, improvement of rhizobium systems for inoculation, and development of the improved systems for both production and harvesting of grain and seed. The objectives of this conference also relate directly to a FAO-supported Regional Field Crops Project which has been active in the North Africa and Middle East regions for several years. The objective of this project is to promote food crop production through applied research and demonstrations in these countries.

E. Work Plan.

The following is the general format of the conference:

1. The conference will be held in the Ministry of Agriculture, Cairo, Egypt during September 1979;
2. The conference will bring together research scientists to upgrade knowledge and improve communication. It will be of significant advantage to INTSOY as it seeks to develop a network of cooperators for variety and crop husbandry research in the North Africa and Middle East region and in other arid land areas.

3. The program has been divided into four major sections, all relating in irrigated soybean production. The major areas of concentration include crop husbandry, irrigation management, plant protection, and systems of economic crop management. Invited speakers will present discussion papers which will include a review of research and the most up-to-date developments in the field. These papers will be discussed by the delegates. Then during committee work sessions, the delegates will identify areas where additional research is needed to remove constraints to irrigated soybean production. In addition, the delegates will present reports on the latest research and production developments of irrigated soybeans in their countries. One day will be devoted to a field tour of soybean production and research in Egypt. The subject-matter papers and the country reports will be edited and compiled in the publication which will be available to delegates and sponsors as well as other interested institutions.

F. Organization.

The conference has now been announced on the assumption that adequate financial support will be available. The organizing committee has prepared a program, arranged for speakers, and is contacting delegates and observers for this conference. Accommodations for lodging and meetings in Cairo have been arranged by The Foreign Relations Branch of the Ministry of Agriculture and planning for other in-country support is under way. Menoufeya University is planning for the one-day field tour including luncheon and other arrangements for that part of the program.

A group of 14 speakers has been selected for this conference. They include nationally and internationally recognized experts in irrigated soybean production from the United States, Australia, Iraq, and Egypt. The speakers will discuss all aspects of irrigated soybean production from soil preparation for planting through harvesting of grain and seed.

Eighteen countries in North Africa and the Middle East have been contacted about sending delegates to this conference. Each of these countries is encouraged to send two delegates, one with expertise in some phase of agronomic production of soybeans and the other with expertise in irrigation management of row crops. The organizing committee has obtained funds to pay for the transportation, meals, and lodging for one delegate from each of these 18 countries. The country is encouraged to sponsor the second delegate. The organizing committee expects that 25-27 delegates will attend.

Many other organizations have indicated an interest in attending. In order to accommodate this interest, the organizing committee has proposed to accept approximately 15 additional persons as observers. These observers would represent national institutes and organizations, international institutes, and international development organizations. It will be the responsibility of the observers or their organization to provide all expenses for the observers.

G. Financial Support.

Financial support for this conference has been committed by FAO/UN, Rome; Ministry of Agriculture, Cairo, Egypt; USAID/Cairo; Menoufiea University, and Egypt. FAO/UN in Rome has agreed to provide \$21,000 to sponsor Delegates to this conference. The Ministry of Agriculture in Cairo, Egypt has agreed to provide in-country support which includes transportation for the field trip, registration, projectors and micro-films, meeting rooms, typing and photocopy service, drivers and vehicles to service the conference, a special banquet on one evening, and daily refreshments at breaks in the meeting. The Menoufiea University in Egypt has agreed to arrange the field tour and to provide a luncheon for all persons attending the conference on that day. The USAID Mission in Cairo has agreed to sponsor two to three speakers whose expertise matches the interests of on-going projects sponsored by USAID in Egypt. After reviewing all of the above commitments for financial support and the anticipated expenditures, it is estimated by the organizing committee that an additional \$27,910 will be required. These additional funds will be utilized primarily for transportation and expenses of speakers and publication of the proceedings.

H. Budget.

Financial commitments estimated at \$31,600 for delegate travel and transportation, local arrangements and travel, and expenses of up to three speakers have been made by FAO/Rome, Menoufiea University and Ministry of Agriculture, AER, and USAID/Cairo, respectively. This represents over half the total conference budget requirements of \$59,500. Budget format showing contributions of committed organizations and funds requested of AID/W is presented below.

Indicative Conference Budget

<u>Budget Item</u>	<u>Sources of Support</u>				
	<u>FAO/Rome</u>	<u>Ministry of Agriculture AER</u>	<u>Menoufiea University AER</u>	<u>USAID/ Cairo</u>	<u>AID/W</u>
1. Travel & per diem for 14 speakers				\$6,800	\$17,500
2. Travel & per diem for 18 delegates	\$21,000				
3. Travel and per diem for confe- rence coordinator					3,100
4. Conference Arrangements		\$3,300	\$500		
5. Proceedings					5,300
6. Other direct costs					2,000
TOTALS	<u>\$21,000</u>	<u>\$3,300</u>	<u>\$500</u>	<u>\$6,800</u>	<u>\$27,900</u>

I. Publications.

After the conference has been completed, the subject-matter papers, research recommendations, and country reports will be edited and compiled in a proceedings entitled "Irrigated Soybean Production in Arid and Semi-arid Regions". It is expected that this publication will be approximately 200 pages in size and that 2,000 copies will be prepared for distribution to speakers, delegates, and observers, and other organizations and institutions. One hundred fifty copies will be provided for A.I.D.'s use.

J. Provisions for Evaluation Conference Effectiveness.

Mr. John M. Yohe of DS/AGR and Project Manager of DS/AGR/FCP Grain Legume Cluster will attend the conference, attend sessions, and evaluate the conference for program content, organization, and applicability to LDC problems.

K. A.I.D. Manpower Requirements.

No AID/W manpower requirements are expected except as indicated in J. above.

Approved : *[Signature]*
 Disapproved : _____
 Date : 4/3/79

Attachment:

Ltr fm McCowen to DS/AGR
dated 2/12/79

INTSOY INTERNATIONAL SOYBEAN PROGRAM

COLLEGE OF AGRICULTURE

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

113 MUMFORD HALL, URBANA, ILLINOIS 61801 USA, CABLE: INTSOY, TELEPHONE (217) 333-6422

February 12, 1979

Dr. John Yohe
Crops Production Specialist
DA/AGR
Agency for International Development
413 Rosslyn Plaza C
Washington, D.C. 20523

Dear John:

I am enclosing, informally, a copy of our proposal for AID support for the Conference on Irrigated Soybean Production in Arid and Semi-Arid Regions scheduled for Egypt in September. I believe Bill Judy has discussed this proposal with you over the telephone.

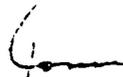
You will note that substantial funding commitments for the conference have already been made by FAO, Egyptian Ministry of Agriculture and the USAID Mission to Cairo. The monies requested of AID will provide travel and transportation for the invited speakers shown in Appendix II, except for Knowles, Hartwig and deMooy, who are expected to be funded by Mission, for travel of the Conference Coordinator, for proceedings and miscellaneous conference costs. The amount requested of AID is somewhat less than half the total budget cost.

This proposal is being processed internally and will be transmitted to you officially by our Business Affairs office. You should receive the official transmission within a few days.

I think Bill Judy has all the answers to any questions you may have on this conference, but Bill Thompson or I will be pleased to provide any other information you feel is necessary.

Best wishes.

Sincerely,



Thomas A. McCowen
Assistant Director

TAM:pc
enc.

cc: W. H. Judy
O. A. Somera
W. N. Thompson

University of Illinois at Urbana-Champaign

Office of Business Affairs

GRANTS AND CONTRACTS OFFICE
105 Davenport House
809 South Wright Street
Champaign, Illinois 61820
(217) 333-2186

February 9, 1979

Dr. John M. Yohe
Crops Production Specialist
DS/AGR
Agency for International Development
413 Rosslyn Plaza C
Washington, DC 20523

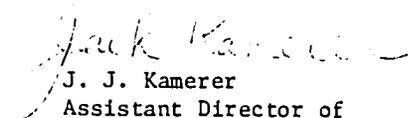
Ref: Title: "Conference on Irrigated Soybean
Production in Arid and Semi-Arid Regions"
Amount: \$27,900
Period: 7/1/79 - 6/30/80
Principal Investigator(s) T. A. McCowen
Department International Agriculture
Type of Request: New Project; Supplement
 Continuation, Renewal of Existing Award
;Revision of Original
proposal transmitted on _____
Proposal number _____

Enclosed are copies of the referenced proposal. This proposal has been reviewed by the proper University administrative officials and has been approved for submission.

Your consideration will be appreciated. Any contract or grant supporting the above described project must be issued in the University's corporate name, The Board of Trustees of the University of Illinois, Urbana, Illinois 61801.

Any questions of a non-technical nature regarding this proposal should be addressed to Bob Compratt or Bill Morgan at the above telephone number.

Sincerely yours,


J. J. Kamerer
Assistant Director of
Business Affairs

JJK:mw
Enc:
cc: E. Goldwasser, Vice-Chancellor
for Research
T. A. McCowen

CONFERENCE ON IRRIGATED SOYBEAN PRODUCTION
IN ARID AND SEMI-ARID REGIONS

Request for Partial Support to
The United States Agency for International Development
Washington, D.C.
for
International Soybean Program, INTSOY
College of Agriculture
Urbana, Illinois

Principal Investigator: T. A. McCowen
Assistant Director
International Soybean Program, INTSOY



T. A. McCowen
Assistant Director
International Soybean
Program, INTSOY

2/5/79

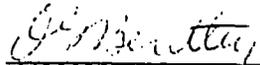
Date



for W. N. Thompson, Director
International Agriculture

2/5/79

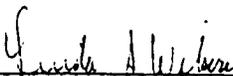
Date



Orville G. Bentley, Dean
College of Agriculture

2/7/79

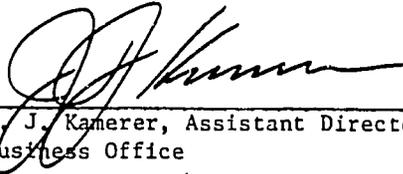
Date



Linda Wilson
Research Board

2-9-79

Date



J. J. Kamerer, Assistant Director
Business Office

2/8/79

Date

PROPOSAL FOR A CONFERENCE ON IRRIGATED
SOYBEAN PRODUCTION IN ARID AND SEMI-ARID REGIONS

1. Introduction

Extensive acreages of soybeans have been planted on both small and large farms in North Africa and Middle East during the past several years. While producers have enjoyed some success, a number of serious problems have arisen which frequently reduce the expected yield and quality of grain. Many of these problems have occurred because of untrained or inexperienced management. However, some problems have developed for which current research does not have an immediate answer. Therefore it is proposed that a conference be organized with the objectives of identifying the present state of knowledge about production of soybeans under flood, and furrow irrigation in arid and semi-arid regions determining additional research needed to remove production constraints.

2. Relevance of this conference to current and future soybean development activities

All of the information presented in this conference on production of soybeans under flood and furrow irrigation relates directly to crop production in many countries of North Africa and the Middle East areas. It is especially relevant to present production programs in Egypt, Syria and Iraq where the only production of soybeans is under irrigation. The USAID Mission to Egypt sponsored a feasibility study on the production of oilseed crops in October-December 1978. The recommendation of this study group was that oilseed acreage could be increased in Egypt and that most of the increase should be in soybeans.

The objectives of this conference relate directly to research contract AID/TA-C-1294. The contract includes objectives designed to remove constraints of variety, crop husbandry techniques, improvement of rhizobium systems for inoculation, and development of the improved systems for both production and harvesting of grain and seed. The objectives of this conference also relate directly to a FAO-supported Regional Field Food Crops Project which has been active in the North Africa and Middle East regions for several years. The objective of this project is to promote food crop production through applied research and demonstrations in these countries.

The conference will bring together research scientists to upgrade knowledge and improve communication. It will be of significant advantage to INTSOY as it seeks to develop a network of cooperators for variety and crop husbandry research in the North Africa and Middle East region and in other arid land areas.

3. Background

The proposal for an irrigated soybean production conference was first made to INTSOY by the Vice Chancellor of Menouflea, University of Egypt during a visit in 1977 to the University of Illinois at Urbana-Champaign. Upon the return of the Vice Chancellor to Egypt, he further discussed the proposed conference with appropriate Ministry of Agriculture officials. Menouflea University and the Ministry of Agriculture then proposed the conference with INTSOY as one of the co-organizers. An informal planning committee of the three institutions was organized which later included a representative of the Food and Agriculture Organization of the United Nations (FAO/UN) from Rome and a representative of the United States Agency

for International Development (USAID) Mission to Egypt. A tentative program outline was agreed upon along with a budget for the conference and various sponsors were approached. It was agreed that the three sponsors of the conference would be INTSOY, the Ministry of Agriculture in Egypt, and Menoufiea University of Shebin El-Kom, Egypt in collaboration with FAO/UN, Rome and USAID/Cairo.

An advisory group of INTSOY staff members was convened in September 1978, which further developed the program outline and suggested possible speakers for the conference. During this process, all institutions in the United States which might have any involvement in research on irrigated soybeans were canvassed for suggestions for highly qualified speakers. Both domestic and international scientists were considered. During November 1978, the three sponsors and representatives from the FAO/UN and USAID/Cairo met to review the proposed program and to recommend speakers.

4. Present situation

The conference has now been announced on the assumption that adequate financial support will be available. The organizing committee has prepared a program, arranged for speakers, and is contacting delegates and observers for this conference. Accommodations for lodging and meetings in Cairo have been arranged by The Foreign Relations Branch of the Ministry of Agriculture and planning for other in-country support is underway. Menoufiea University is planning for the one-day field tour including luncheon and other arrangements for that part of the program.

The program has been divided into four major sections, all relating in irrigated soybean production. The major areas of concentration include crop husbandry, irrigation management, plant protection and systems of economic crop management (see Draft Program, Appendix I). Invited speakers will present discussion papers which will include a review of research and the most up-to-date developments in the field. These papers will be discussed by the delegates. Then during committee work sessions, the delegates will identify areas where additional research is needed to remove constraints to irrigated soybean production. In addition, the delegates will present reports on the latest research and production developments of irrigated soybeans in their countries. One day will be devoted to a field tour of soybean production and research in Egypt. The subject-matter papers and the country reports will be edited and compiled in the publication which will be available to delegates and sponsors as well as other interested institutions.

A group of 14 speakers has been selected for this conference. They include nationally and internationally recognized experts in irrigated soybean production from the United States, Australia, Iraq, and Egypt. The speakers will discuss all aspects of irrigated soybean production from soil preparation for planting through harvesting of grain and seed. The names of the speakers, their topic on the program and a brief statement about the qualifications of each speaker are included in Appendix II.

Eighteen countries in North Africa and the Middle East have been contacted about sending delegates to this conference. Each of these countries is encouraged to send two delegates, one with expertise in some phase of agronomic production of soybeans and the other with expertise in irrigation management of row crops. The organizing committee has obtained funds to pay for the transportation, meals

and lodging for one delegate from each of these 18 countries. The country is encouraged to sponsor the second delegate. The organizing committee expects that 25-27 delegates will attend.

Many other organizations have indicated an interest in attending. In order to accommodate this interest, the organizing committee has proposed to accept approximately 15 additional persons as observers. These observers would represent national institutes and organizations, international institutes, and international development organizations. It will be the responsibility of the observers or their organization to provide all expenses for the observers.

After the conference has been completed, the subject-matter papers, research recommendations, and country reports will be edited and compiled in a proceedings entitled "Irrigated Soybean Production in Arid and Semi-Arid Regions." It is expected that this publication will be approximately 200 pages in size and that 2,000 copies will be prepared for distribution to speakers, delegates and observers, and other organizations and institutions.

Financial support for this conference has been committed by FAO/UN, Rome; Ministry of Agriculture, Cairo, Egypt; USAID/Cairo; Menoufeya University, and Egypt. FAO/UN in Rome has agreed to provide \$21,000 to sponsor delegates to this conference (see attached letters from Director O'Brauer, dated 11/16/78 and 12/7/78). The Ministry of Agriculture in Cairo, Egypt has agreed to provide in-country support which includes transportation for the field trip, registration, projectors and micro-films, meeting rooms, typing and photocopy service, drivers and vehicles to service the conference, a special banquet on one evening, and daily refreshments at breaks in the meeting (see attached letter from Director General Dessouki dated 11/18/78). The Menoufeya University in Egypt has agreed to arrange the field tour and to provide a luncheon for all persons attending the conference on that day. The USAID Mission in Cairo has agreed to sponsor two to three speakers whose expertise matches the interests of on-going projects sponsored by USAID in Egypt. After reviewing all of the above commitments for financial support and the anticipated expenditures, it is estimated by the organizing committee that an additional \$27,910 will be required. These additional funds will be utilized primarily for transportation and expenses of speakers and publication of the proceedings.

5. Plans for further development of the conference

The organizing committee is now issuing tentative invitations to delegates, observers, and speakers, subject to availability of funds. It is expected that the speakers will be confirmed by March 1, 1979. It is anticipated that delegates will be confirmed by July 1, 1979.

The organizing committee will meet again at the World Soybean Conference - II in Raleigh, North Carolina to continue planning for this conference. Some of the final arrangements will be completed during the week immediately preceding the conference. On the day immediately following the conference, the organizing committee will meet to evaluate the program and plan for editing and publication of the proceedings.

11

6. Budget

Financial commitments estimated at \$31,600 for delegate travel and transportation, local arrangements and travel and expenses of up to three speakers have been made by FAO/Rome, Menoufeya University and Ministry of Agriculture, ARE and USAID/Cairo, respectively. This represents over half the total conference budget requirements of \$59,500. Budget format showing contributions of committed organizations and funds requested of AID/W is presented below.

Indicative Conference Budget

<u>Budget item</u>	<u>Sources of Support</u>				<u>AID/W</u>
	<u>FAO/Rome</u> ^{1/}	<u>Ministry of Agriculture AER</u>	<u>Menoufeya University AER</u>	<u>USAID/Cairo</u> ^{1/}	
1. Travel and per diem for 14 speakers				\$6,800 ^{2/}	\$17,500
2. Travel and per diem for 18 delegates	\$21,000				
3. Travel and per diem for conference coordinator					3,100
4. Conference arrangements		\$3,300	\$500		
5. Proceedings					5,300
5. Other direct costs					2,000
	<u>\$21,000</u>	<u>\$3,300</u>	<u>\$500</u>	<u>\$6,800</u>	<u>\$27,900</u>

1/ Pledged/committed.

2/ Knowles, Hartwig and deMooy.

Appendix II

Topic and Speaker for Irrigated Soybean Conference

1. Topic: Introduction, Promotion, and Production of Soybeans As An Irrigated Crop.
Speaker: Dr. Paulden F. Knowles.
University of California at Davis California.
Oilseed Agronomist and former head of Agronomy.
Consultant to FAO/UN and USDA on production of oilseed crops including soybeans throughout the world.
2. Topic: Production Management.
Speaker: Dr. William McClellan.
Farm Advisor, Visalia California.
Conducts applied research on all aspects of soybean production including timeliness in commercial irrigated soybean production area of twenty-five thousand acres.
3. Topic: Irrigation Water Requirement and Water Stress.
Speaker: Dr. Ed Kanemasu.
Soil Physicist.
Kansas State University, Manhattan, Kansas.
Conducts basic and applied research with soybeans in the field and laboratory.
4. Topic: Plant Protection Including Insect, Viruses, Nematodes, and Rodents.
Speaker: Dr. James Sinclair.
INTSOY Plant Pathologist, University of Illinois, Urbana, Illinois.
Domestic and international research and international consultant on soybean plant pathology and seed-borne diseases.
5. Topic: Mechanization Alternatives.
Speaker: Dr. John Siemens
Department of Agricultural Engineering, University of Illinois, Urbana, Illinois.
Basic and applied research on tillage and harvesting methods and equipment for soybeans and consultant to United States Machinery Manufacturers and international consultant on mechanization for large scale soybean production.
6. Topic: Soybean Variety Development Under High Temperature Irrigation Conditions.
Speaker: Dr. Cecil Nickell.
Former breeder of soybean varieties for irrigated soybean production in Kansas and now soybean breeder at the University of Illinois, Department of Agronomy, Urbana, Illinois.
7. Topic: Nitrogen Fixation and Rhizobium Carriers Under Irrigated Soil Conditions.
Speaker: Dr. Salih Damirgi.
Soil scientist and College of Agriculture faculty member at the University of Baghdad at Abu-Ghraib conducting research on carriers and methods of application of rhizobium to irrigated soybeans.
8. Topic: Alkalinity, Salinity and Drainage Effects Upon Soybean Production.
Speaker: Dr. Jan van Schilfgaarde.
Director, USDA Salinity Laboratory, Riverside, California.
Basic research on modification of saline and alkaline soils and international consultant on salinity, alkalinity and drainage of irrigated soil.

9. Topic: Seed Production and Soybean Plant Diseases.

Speaker: Dr. E. E. Hartwig.

USDA Soybean Breeder, Stoneville, Mississippi, developing soybean varieties in maturity groups V-VIII with resistance to insect and disease attack and international consultant on soybean breeding with the USDA and co-author of the FAO/UN publication "Soybean Production in the Tropics."

10. Topic: Soil Fertility of Soybeans Under Irrigation.

Speaker: Dr. Jack deMooy.

Researcher and consultant on soil fertility and irrigation management of soybeans and other row crops and co-author of the chapter on mineral nutrition of soybeans in the American Society of Agronomy Publication "Soybeans: Improvement Production and Uses".

11. Topic: Systems of Soybean Production Including Rotations, Double Cropping, Relay Cropping

Speaker: Dr. Don Bythe.

Lecturer, Researcher on soybean variety development, and international consultant in the Department of Agriculture, University of Queensland, Brisbane, Australia.

12. Topic: Cost of Production of Irrigated Soybeans and Comparison with other Competing Row Crops.

Speaker: Dr. M. E. Quenemoen.

Agricultural Economist specializing in farm management, with the Colorado State University team working in the Egyptian Water Use Management Project in Egypt.

13. Topic: Systems and Methods for Flood, Furrow and Sprinkler Irrigation of Soybeans.

Speaker: Dr. Alex Dotzenko.

Agronomist and irrigation expert, Colorado State University Adviser to the Egyptian Water Use Management Project in Egypt.

14. Topic: Summary of Subject Matter Papers, Country Reports, and Committee Recommendations for Needed Research.

Speaker: Dr. W. N. Thompson.

Director, International Soybean Program (INTSOY) and Director, International Agriculture



FOOD AND AGRICULTURE ORGANIZATION
OF THE UNITED NATIONS

Via delle Terme di Caracalla, 00100 - ROME

Cables: FOODAGRI ROME

Telex: 61181 FOODAGRI

Telephone: 5797

Ref. PR 3/11 INTSOY

If you do not quote our codes and date
in your reply, the delivery of your
correspondence may be delayed.

INTSOY.

DEC 14 1978

DEC. 7 1978

Dear Dr. Thompson,

Irrigated Soybean Production Conference,
September 1979, Cairo

I refer to my letter dated 16 November in which I proposed that
FAO should contribute a sum not exceeding \$21,000 by sub-contract to
INTSOY towards the cost of holding the above Conference, particularly
to assist in the payment of expenses (travel and per diem) of invited
participants. We have received your prompt reply by cable informing
us of your acceptance.

While initiating work on the administrative details of our joint
effort, it was brought to our attention that in this particular case
there could be a simpler way of dealing with the matter, which would
expedite the payments. By simply raising what we call a Commitment
Request it would be possible for us to make a first payment of \$11,000
to help defray some of the initial meeting costs. In order to receive
this, we would require your statement requesting the first payment, and
indicating the amount. The balance of \$10,000 would be payable on sub-
mission of a final statement from INTSOY at the conclusion of the Conference.

If you are agreeable to this simplified methodology we would just need
confirmation from you so that we can proceed with the administrative steps
which have to be taken.

I am sorry for any inconvenience which this change of plan may
occasion. If you could cable your reaction, we would appreciate it.

Yours sincerely,

O. Brauer
Director

Plant Production and Protection Division

Dr. W.N. Thompson
INTSOY Director
University of Illinois
113 Mumford Hall
Urbana, Illinois 61801, USA

Copy for information to:

Dr. Wm. H. Judy, Urbana



INTSOY

FOOD AND AGRICULTURE ORGANIZATION
OF THE UNITED NATIONS

NOV 22 1978

Via delle Terme di Caracalla, 00100 - ROME

Cables: FOODAGRI ROME

Telex: 61181 FOODAGRI

Telephone: 5797

Ref.

PR 3/11 INTSOY

If you do not quote our code and date
in your reply, the delivery of your
correspondence may be delayed.

NOV. 16 1978

Dear Dr. Thompson,

Irrigated Soybean Production Conference,
September 1979, Cairo

I was pleased to hear from Dr. Al-Jibouri of the very useful and productive meeting he had in Cairo with Dr. William H. Judy and representatives of the Egyptian Government and USAID on the above-mentioned Conference. I understand the issues were thoroughly discussed and that plans have been firmed up for the meeting to be convened early in September 1979. No doubt Dr. Judy will report to you in detail.

I am pleased to inform you that we have allocated from our consultancy funds for 1979 the amount of \$21,000 as a contribution to this Conference. We believe it may be an appropriate mechanism for this amount to be utilized by means of a sub-contract to INTSOY, under which 50 per cent would be paid on signature of the sub-contract, 40 per cent one month after the end of the Conference, and 10 per cent after receipt of the final account. This allocation of funds would be used as a contribution towards the costs of holding this Conference, and more particularly to assist in the payment of expenses (travel and per diem) of invited delegates. If this proposal is agreeable to you, we will prepare the necessary documents, and I should like to know whether such a sub-contract should be made out (as on a previous occasion) to:

THE BOARD OF TRUSTEES OF THE UNIVERSITY
OF ILLINOIS

established and existing under the
laws of the State of Illinois, U.S.A.
with its registered offices located at:

Urbana, Illinois 61801, U.S.A.

.../

Dr. W.N. Thompson
INTSOY Director
University of Illinois
113 Mumford Hall
Urbana, Illinois 61801, USA

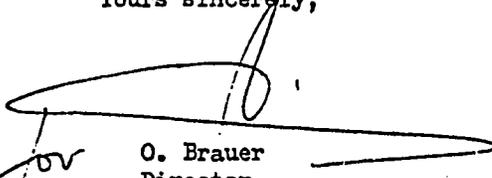
Copies for information to:

Dr. Wm. H. Judy, Urbana
Dr. D. Kimmel, Director,
FAO Liaison Office for N.
Washington

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A minimum of three months would be needed to carry out the administrative procedures connected with the sub-contract, and I should therefore appreciate receiving your reaction, if possible by cable.

Yours sincerely,

A large, stylized handwritten signature in black ink, consisting of a long horizontal stroke with a loop at the end and a vertical stroke on the left side.

OV O. Brauer
Director
Plant Production and Protection Division



ARAB REPUBLIC OF EGYPT
MINISTRY OF AGRICULTURE

Foreign Agricultural Relations Department
International Relations Division

Sharie Nadi El Seid,
Dokki — Cairo
Cable Address : FASRURAL CAIRO
Tel. : 704833
Cairo, Nov. 13, 1978.

Ref: _____

Dr. W.H. Judy
INTSOY Agronomist
College of Agriculture
University of Illinois at Urbana-Campaign
Illinois 61801, U.S.A.

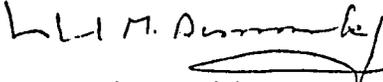
Dear Dr. Judy,

My letter is to confirm what we have agreed upon during our last meeting concerning planning for the Irrigated Soybean Conference scheduled for Sep. 1979 in Cairo.

This Ministry, however will render certain facilities including meeting rooms, conferences arrangements, transportation for field trips, and hotel reservations. A dinner will be offered also by this Ministry.

We are looking forward to hear from you any further information particularly the names of participants, nationality and passport number of each.

Yours sincerely,


M.M. Dessouki
Director General.

Appendix I

Draft Program
Irrigated Soybean Conference
for Arid and Semi-Arid Regions
September 1979
Cairo, Egypt

Friday

Invited speakers and delegates arrive
in Cairo

Saturday (9:30AM-5:30PM)

A.M.

Opening session

- A. Welcome and opening address
Objectives of conference
- B. Conduct of the conference
- C. General paper on irrigated soybean
production

Lunch

P.M.

Soybean production technology session

- A. Variety development; effects of very
high and low temperatures on
growth, flowering, and podding.
- B. Soil fertility; rhizobium selection
and application; effects of
special soil and temperature
conditions
- C. Seed production, germination, and
emergence

Sunday (8:30AM-5:00PM
7:30PM-9:30PM)

A.M.

Country Reports (3)

Soybean production technology session

- A. Mechanization alternatives
- B. Planting, tillage, and harvesting

Lunch

Sunday (cont'd.)

P.M.

Irrigation technology session

- A. Methodology for furrow and flood irrigation
- B. Water requirement and frequency of irrigation

Committee work session

Special dinner

Monday (8:00AM-6:00PM)

A.M.

Country reports (3)

Irrigation technology session

- A. Sprinkler irrigation methodology
- B. Water stress
- C. Salinity, alkalinity, and drainage

Lunch

P.M.

Soybean plant protection technology session

- A. Insects and other pests (rodents, etc.)
- B. Diseases, viruses, and nematodes

Committee work session

Country reports (3)

Tuesday (7:00AM-6:00PM)

Field tour of soybean fields

Wednesday (8:00AM-5:00PM)

A.M.

Country reports (3)

Crop management technology session

- A. Rotations and double cropping
- B. Cost of production of soybeans
- C. Comparative cost of production for alternative crops

Lunch

Wednesday (cont'd)

P.M.

Crop management technology session

A. Production management and timeliness

Country reports (3)

Committee work session

Thursday (8:00AM-12:00N)

A.M.

Committee reports (4)

Summary of Conference

Closing address

Adjournment

Lunch

P.M.

Work session for conference program
planning committee

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