

PRO AG

PROJECT AGREEMENT
BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID),
AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND
THE JORDAN DEVELOPMENT BOARD (JDB)

AN AGENCY OF THE GOVERNMENT OF JORDAN

PD-AAK-281-B1

The above-named parties hereby mutually agree to carry out a project in accordance with the terms set forth herein and the terms set forth in any annexes attached hereto, as checked below:

- PROJECT DESCRIPTION ANNEX A FOREIGN CURRENCY STANDARD PROVISIONS ANNEX
- STANDARD PROVISIONS ANNEX SPECIAL LOAN PROVISIONS ANNEX

This Project Agreement is further subject to the terms of the following agreement between the two governments, as modified and supplemented:

- GENERAL AGREEMENT FOR TECHNICAL COOPERATION DATE Effective 7/1/1957
- ECONOMIC COOPERATION AGREEMENT DATE
- (other) Administrative Agreement DATE 4/25/1962

1. PROJECT/ACTIVITY NO. 278-11-130-139 (2) PAGE 1 OF 1 PAGES

2. AGREEMENT NO. 139/70/8 3. BICHAL OR REVISION NO. 3

4. PROJECT/ACTIVITY TITLE
WHEAT RESEARCH AND PRODUCTION

5. PROJECT DESCRIPTION AND EXPLANATION
(See Annex A attached)

6. AID APPROVED SYMBOL 72-1101004 7. AID ALLOTMENT SYMBOL 054-50-278-00-69-01

| B. AID FINANCING | PREVIOUS TOTAL (A) | INCREASE (B) | DECREASE (C) | TOTAL TO DATE (D) |
|---|--------------------|--------------|--------------|-------------------|
| <input checked="" type="checkbox"/> DOLLARS <input type="checkbox"/> LOCAL CURRENCY | | | | |
| (a) Total | 36,425 | 99,575 | | 136,000 |
| (b) Contract Services/PASA | 36,425 | 93,425 | | 129,850 |
| (c) Commodities | | | | |
| Participants | | | | |
| (d) Other Costs | | 6,150 | | 6,150 |

9. COOPERATING AGENCY FINANCING - DOLLAR EQUIVALENT
SI.COM. 3545

| | | | | |
|----------------------------------|--|--|--|--|
| (a) Total | | | | |
| (b) Technical and other Services | | | | |
| (c) Commodities | | | | |
| (d) Other Costs | | | | |

10. SPECIAL PROVISIONS (See 2010) This revision adds Annex A, and changes the FCD

BEST AVAILABLE DOCUMENT

Sami Ayoub
Minister of Agriculture

11. DATE OF ORIGINAL AGREEMENT September 15, 1969 12. DATE OF THIS REVISION March 10, 1970 13. ESTIMATED FINAL COMPLETION DATE December 31, 1972

14. FOR THE COOPERATING GOVERNMENT OR AGENCY
15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT

SIGNATURE: *[Signature]* TITLE: Vice President, JDB
SIGNATURE: *[Signature]* TITLE: Director, USAID/J

USAID/J
Clearance:
AG: *[Signature]*
BXO: *[Signature]*
CONT: *[Signature]*
PRG: *[Signature]*
DIR: *[Signature]*

JDB
Clearance:
FRFD: *[Signature]*
PFD: *[Signature]*
FD: *[Signature]*
SO: *[Signature]*

PROJECT AGREEMENT

BETWEEN AID AND

1. Project/Activity No.

278-11-130-139

PAGE 2 OF 7 PAGES

2. Agreement No.

139/70/8

3. Original or

Revision No. 3

3. Project/Activity Title

WHEAT RESEARCH AND PRODUCTION

PROAG
CONTINUATION
SHEET

THE JORDAN DEVELOPMENT BOARD (JDB)

AN AGENCY OF THE GOVERNMENT OF
JORDAN

ANNEX A

I. Project Description

A. Wheat has always been the most important crop in Jordan in terms of acreage, total gross value and domestic needs. In spite of its importance as a crop, Jordan's wheat yields are among the lowest in the world, with a 16-year average of approximately 55 kgs. per dunum (8 bushels per acre). While scarce and erratic rainfall has been a primary limiting factor, poor traditional methods and techniques of farming have also been important factors in producing such low yields.

B. The Government of Jordan, realizing the above problem, established in 1967 a Wheat Production Project designed to double the average per acre yield of wheat by 1980. To assist in reaching this goal, the Government of Jordan requested the cooperation of the United States Government in furnishing technicians and commodities and to finance participants to learn wheat production skills and science.

C. A contract was entered into between A.I.D. and the Oregon State University, Corvallis, Oregon, during 1968 through which OSU agreed to furnish a team of experts to the GOJ. The team leader and several short-term consultants arrived in Jordan before the end of 1968 and began their work with GOJ counterparts.

D. Selected pieces of equipment essential to modern wheat culture were obtained for trial under Jordan conditions and additional units of these and other selected models have been recommended for purchase by farmers.

II. Activity Target

A. The activity target during the project life is two fold:

1. To develop, test and prove a modern system of wheat farming in Jordan that will provide the base for doubling present yields.
2. To extend this system into all of the principal wheat growing areas of Jordan and to sufficient numbers of farmers to ensure the successful achievement of the long-range objective.

B. In achieving this target, a combination of improved practices will be developed, tested and disseminated. These improved practices will include the use of better seed, chemical fertilizers, weed control, better

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

**PROJECT AGREEMENT
BETWEEN AID AND**

278-11-130-139

PROAG
CONTINUATION
SHEET

THE JORDAN DEVELOPMENT BOARD (JDB)

2. Agreement No.
139/70/8

3. Original or
Revision No. 3

AN AGENCY OF THE GOVERNMENT OF
JORDAN

3. Project/Activity Title

WHEAT RESEARCH AND PRODUCTION

ANNEX A

seed bed preparation, more efficient seeding methods, summer fallow in the more arid portions of the country and other soil moisture conserving techniques.

III. Project Administration

A. Wheat Committee - The Wheat Committee, a coordinating committee within the Ministry of Agriculture, shall be the main administrative body responsible for this project.

1. Responsibilities

- a. The formulation and execution of all policy decisions relating to the project.
- b. Final approval of commodities needed in project implementation.
- c. Final approval of participants to be trained under the project.
- d. The promotion of good relations between the GOJ and agribusiness establishments.

2. Composition - The Wheat Committee shall be composed of:

- a. The Under-Secretary, Chairman
- b. Director of Agricultural Extension & Research Directorate.
- c. Director of Projects and Services Directorate.
- d. Director of Agricultural Economics Directorate.
- e. Project Supervisor.
- f. Project Manager.
- g. Project Advisor.
- h. Food and Agriculture Officer, USAID/J.
- i. Team Leader of Oregon State University Contract.
- j. Team Leader of the UNDP Dry-Land Farming Project.
- k. Others who may be designated by the Committee.

3. Meetings - The Wheat Committee shall meet monthly and as called by the Chairman. The Project Manager shall be the permanent secretary and shall be responsible for carrying out the directives of the Committee and in attaining the necessary coordination between all personnel.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

| | | | |
|--------------------------------|--|--|--|
| AID 1330-1A (10-68) | PROJECT AGREEMENT BETWEEN AID AND THE JORDAN DEVELOPMENT BOARD (JDB) | 1. Project/Activity No. 278-11-130-139 | PAGE 4 OF 7 PAGES |
| | | 2. Agreement No. 139/70/8 | 3. <input type="checkbox"/> Original Revision No. 3 |
| PROAG CONTINUATION SHEET | AN AGENCY OF THE GOVERNMENT OF JORDAN | 3. Project/Activity Title WHEAT RESEARCH AND PRODUCTION | |
| ANNEX A | | | |

IV. Responsibilities of the GOJ

A. General

1. Project Supervisor - The Director of the Agricultural Extension and Research Directorate shall be the general supervisor of this project, and shall be responsible for the planning, execution and supervision of all project operations. He shall be responsible for appointing a Project Supervisor. This Director shall be the main counterpart of the OSU Chief of Party and shall appoint Jordanians as counterparts for all technicians made available under the OSU contract, or other contractors who might be assigned to this project. The Project Supervisor shall prepare monthly reports and submit to the JDB and USAID/J.

2. Transportation - The Director of the Agricultural Extension & Research Directorate shall provide adequate transport for the personnel working on this project in order that their activities can be carried out in the most efficient and timely basis.

3. Commodities - Since many of the operations being developed in this project are dependent upon machinery, the Director of the Agricultural Extension and Research Directorate shall make adequate provision for the receipt, storage and accountability of all commodities purchased under this project and shall maintain adequate records and inventories.

a. Provision will be made by the Director of the Agricultural Extension and Research Directorate for the assembly and maintenance of all equipment provided under this project and will maintain adequate machine shops and trained mechanics. Local implement dealers will be used to the maximum extent possible for assembly and maintenance of project equipment.

4. Spare Parts - After the initial lot of spare parts for project equipment has been used, provision shall be made to furnish additional spare parts as needed, either through local dealers or direct from factories.

B. Responsibilities of Research

1. Make preliminary recommendations for the use of chemical fertilizers on wheat in the various districts of the country.

2. Continue tests on wheat culture to include: varieties, including Mexican strains; dates of seeding; types of seed bed preparation; methods of cultivation; rates of fertilizer; kinds of fertilizer; effects of various kinds and rates of herbicides on common weeds; effects of summer fallow

| | |
|--|--|
| For the Cooperating Government or Agency | For the Agency for International Development |
| SIGNATURE: _____ DATE: _____ | SIGNATURE: _____ DATE: _____ |
| TITLE: _____ | TITLE: _____ |

PROJECT AGREEMENT
BETWEEN AID AND

1. Project/Activity No.
278-11-130-139

PAGE 5 OF 7 PAGES

PROAC
CONTINUATION
SHEET

THE JORDAN DEVELOPMENT BOARD (JDB)

2. Agreement No.
139/70/8

3. Original or
Revision No. 3

ANNEX A

AN AGENCY OF THE GOVERNMENT OF
JORDAN

3. Project/Activity Title

WHEAT RESEARCH AND PRODUCTION

systems on yield; and the drawing up of preliminary recommendations for these practices.

3. Cooperate with Extension Agents in showing these tests and demonstrations at appropriate times to groups of farmers and others interested in this project.

4. Participate in training schools for Extension Agents and others required to participate in the program.

C. Responsibilities of Extension

1. The Extension Agents with criteria worked out by the OSU contract personnel, research workers and Agronomy Specialists will select farmers' fields for use as demonstration plots for the various individual practices being worked out. The Extension Agents will have the primary responsibility for getting the plots seeded and for getting all other practices implemented by the farmers who own the land.

2. The Extension Agents will hold demonstration meetings at the various plots to show the benefits or limitations of the various items being demonstrated.

3. Training courses will be developed for the Extension Staff in those skills needed during the implementation of this project. This should include seminars concerning the progress of the project work to inform all personnel about the results so far obtained and the direction in which the project is going.

4. The numbers of plots to be established each year will be determined by the Wheat Committee, but should not be so numerous that quality is sacrificed. The more that responsibility is turned over to the Extension Agents, the more plots that can be put out. More efforts should be put into training Extension Agents for this task than has been done heretofore.

D. Responsibilities of the Services and Projects Directorate

1. The Wheat Committee shall define the responsibilities of this Directorate to the Project.

2. Until its responsibilities are changed, this Directorate shall supply improved wheat seed, fertilizer, and herbicides as may be agreed upon, to the farmers who are involved in the various demonstration plots of the project.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

PROJECT AGREEMENT

BETWEEN AID AND

THE JORDAN DEVELOPMENT BOARD (JDB)

AN AGENCY OF THE GOVERNMENT OF
JORDAN

1. Project/Activity No.

278-11-130-139

2. Agreement No.

139/70/8

3. Project/Activity Title

WHEAT RESEARCH AND PRODUCTION

PAGE 6 OF 7 PAGES

3. Original or

Revision No. 3

PROAG
CONTINUATION
SHEET

ANNEX A

3. It shall work closely with the Agricultural Extension and Research Directorate under the general direction of the Project Supervisor.

E. Responsibilities of the Agricultural Economics Directorate

1. This Directorate shall initiate studies designed to determine the costs of the various elements of the package of practices being developed for this project, comparing the new practices with the old, and determining the financial benefit in adopting the new recommendations. This study shall be for the various districts, rainfall areas and with various varieties of wheat.

2. This Directorate shall make surveys of the wheat growing areas to determine the numbers of farmers who are participating in the various aspects of this project, what the benefits of such participation are, and other pertinent studies related to this project.

V. Responsibilities of USAID/J

A. Designate a Project Advisor who will (1) advise and consult with the GOJ Project Supervisor and other Ministry officials and personnel concerning the project and related activities and (2) function as a liaison officer for the USAID with the Ministry concerning the project.

B. Provide the following contributions made available in the original and prior amendments to this Project Agreement:

1. \$32,000 for PIO/T 278-129-3-00003 dated September 15, 1969 to fund additional consultants and commodities under Oregon State University (OSU) Contract No. AID/nesa-395.

2. \$4,425 for contract services of a Commercial Spray Operator (Mr. Halderson) provided under Contract AID/nesa-451, PIO/T 00007. This PIO/T completes the funding of his first trip to Jordan made in December, 1969 and funds a second trip in March, 1970.

C. Provide by the amended project agreement additional FY 1970 funds in the amount of \$99,575 for the following:

1. \$19,250 to complete funding of Oregon State University Contract AID/nesa-395 through September 30, 1970 as indicated in Contract Amendment No. 2 dated November 26, 1969.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

PROJECT AGREEMENT
BETWEEN AID AND1. Project/Activity No.
278-11-130-139

PAGE 7 OF 7 PAGES

PROAG
CONTINUATION
SHEET

THE JORDAN DEVELOPMENT BOARD (JDB)

2. Agreement No.
139/70/63. Original or
Revision No. 3

ANNEX A

AN AGENCY OF THE GOVERNMENT OF
JORDAN

WHEAT RESEARCH AND PRODUCTION

2. \$70,175 for extension of Oregon State University Contract AID/nesa-395 which it is estimated will fund the contract for the period October 1, 1970 to June 30, 1971. Subject to the availability of funds to be provided in subsequent fiscal years the USAID/J desires to continue to provide OSU Contract Services to GOJ by extending Contract AID/nesa-395 through September 30, 1972.

3. \$6,150 for participant training for a period of 6 weeks in the U.S.A. in Administration and subjects related to this project for Directors of the Research and Extension Directorate and the Projects and Services Directorates.

4. \$4,000 for services of a Consultant for a period of one month, to be provided under a PASA with Federal Extension Services of the U.S. Department of Agriculture. The consultant will work in the field of Agricultural Extension to strengthen the extension services part of this project.

VI. Special Provisions

A. Release, budgeting, fiscal control and accounting and reporting on the use of the funds contributed pursuant to this Agreement shall be in accordance with the procedures established by the JDB Manual Order, "Financing, Fiscal and Accounting System" under the terms of the Administrative Agreement dated April 25, 1962, including Supplement No. 1 thereto.

B. Procurement and contracting procedures, and property management will be carried out as outlined in Supplement No. 2 and attachments and amendments thereto, to the Administrative Agreement dated April 25, 1962.

C. The Project Implementation Plan (PIP) attached hereto is a part of this ProAg, and funds shown therein will be subject to future availability for the purposes as indicated. The PIP shall be revised when it is determined that such revision is needed in the light of future changes of either targets or implementation schedules.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

PRO AG

PROJECT AGREEMENT
BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID),
AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND
THE NATIONAL PLANNING COUNCIL (NPC)

AGENCY OF THE GOVERNMENT OF JORDAN

PD-AAK-281-C1

The following parts of this project have been approved by the AID Agency for International Development (AID) and the NPC:

| | |
|---|--|
| 1. PROJECT/ACTIVITY NO. 278-11-150-139 | PAGE 1 OF 1 PAGES |
| 2. AGREEMENT NO. 139/72/4 | 3. <input checked="" type="checkbox"/> ORIGINAL OR REVISION NO. |

| | |
|--|---|
| <input checked="" type="checkbox"/> GENERAL AGREEMENT ANNEX A | <input type="checkbox"/> FOREIGN CURRENCY FINANCED PROJECTS ANNEX |
| <input checked="" type="checkbox"/> STANDARD FINANCIAL STATEMENT | <input type="checkbox"/> SPECIAL FINANCIAL STATEMENT |

4. PROJECT/ACTIVITY TITLE
Wheat Research and Production

This Project Agreement is further subject to the terms of the following agreement between the USA Government, as modified and supplemented:

| | |
|---|--------------------------------|
| <input checked="" type="checkbox"/> GENERAL AGREEMENT ANNEX B | DATE Effective July 1, 1957 |
|---|--------------------------------|

5. PROJECT DESCRIPTION AND EXPLANATION
(See Annex A attached)

| | |
|--|------|
| <input type="checkbox"/> TECHNICAL COOPERATION AGREEMENT | DATE |
|--|------|

| | |
|---|--|
| 6. AID APPROPRIATION SYMBOL 72-1121004 | 7. AID ALLOTMENT SYMBOL 254-50-278-00-69-51 |
|---|--|

| | |
|--|------------------------|
| <input checked="" type="checkbox"/> Technical Administrative Agreement | DATE April 25, 1962 |
|--|------------------------|

| 8. AID FUNDING | PREVIOUS TOTAL (A) | INCREASE (B) | DECREASE (C) | TOTAL TO DATE (D) |
|----------------|--------------------|--------------|--------------|-------------------|
|----------------|--------------------|--------------|--------------|-------------------|

| | | | | |
|-----------|--|--------|--|--------|
| (a) Total | | 58,660 | | 58,660 |
|-----------|--|--------|--|--------|

| | | | | |
|----------------------------|--|--------|--|--------|
| (b) Contract Services/BASA | | 58,660 | | 58,660 |
|----------------------------|--|--------|--|--------|

| | | | | |
|-----------------|--|--|--|--|
| (c) Commodities | | | | |
|-----------------|--|--|--|--|

| | | | | |
|-----------------|--|--|--|--|
| (d) Other Costs | | | | |
|-----------------|--|--|--|--|

| | |
|--|--|
| 9. COOPERATING AGENCY WITHIN THE AID COUNTRY | |
|--|--|

| | | | | |
|-----------|--|--|--|--|
| (a) Total | | | | |
|-----------|--|--|--|--|

| | | | | |
|----------------------------------|--|--|--|--|
| (b) Technical and other Services | | | | |
|----------------------------------|--|--|--|--|

| | | | | |
|-----------------|--|--|--|--|
| (c) Commodities | | | | |
|-----------------|--|--|--|--|

| | | | | |
|-----------------|--|--|--|--|
| (d) Other Costs | | | | |
|-----------------|--|--|--|--|

| | | | | |
|-----------|--|--|--|--|
| (a) Total | | | | |
|-----------|--|--|--|--|

| | | | | |
|----------------------------------|--|--|--|--|
| (b) Technical and other Services | | | | |
|----------------------------------|--|--|--|--|

| | | | | |
|-----------------|--|--|--|--|
| (c) Commodities | | | | |
|-----------------|--|--|--|--|

| | | | | |
|-----------------|--|--|--|--|
| (d) Other Costs | | | | |
|-----------------|--|--|--|--|

10. SPECIAL REQUIREMENTS (See 22 CFR and Department Policy Manual)

BEST AVAILABLE DOCUMENT

Amay al-Dabbas
Minister of Agriculture

6/26/72

| | | |
|--|--------------------------|---|
| 11. DATE OF AID AGENCY APPROVAL June 26, 1972 | 12. DATE OF NPC APPROVAL | 13. OPERATOR FINAL CONTRIBUTION DATE June 30, 1975 |
|--|--------------------------|---|

| | |
|--|--|
| 14. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND AID | 15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT |
|--|--|

| | |
|--|---|
| <i>Robert M. Mills</i> Acting Director, USAID/J | <i>Amay al-Dabbas</i> President, NPC |
|--|---|

USAID/J
Clearance

AGR *Rida*
ADM *Am*
COM *Am*
ADIR *Am*

NPC
Clearance

GPD *A.M.*
SPO *Am*
HID *Am*
SG *Am*

PROJECT AGREEMENT
BETWEEN AID AND1. Project/Activity No.
278-11-130-139

PAGE 2 OF 7 PAGES

PROAG

THE NATIONAL PLANNING COUNCIL (NEC)

2. Agreement No.
139/72/43. Original or
Revised No. _____CONTINUATION
SHEETAN AGENCY OF THE GOVERNMENT OF
JORDAN

3. Project/Activity Title

Wheat Research and Production

ANNEX A

I. PROJECT DESCRIPTION AND PURPOSE

A. Wheat has always been the most important crop in Jordan in terms of acreage, total gross value and domestic needs. In spite of its importance as a crop, Jordan's wheat yields are among the lowest in the world, with a five-year rolling average production for 21 years (1951-1971) was 154,000 metric tons with yields of about 60 kgs. per dunum (9 bushels per acre). While scarce and erratic rainfall has been a primary limiting factor, poor traditional methods and techniques of farming have also been important factors in producing such low yields.

B. The Government of Jordan, realizing the above problem, established in 1967 a long range objective to double wheat production in Jordan by 1980, and requested the cooperation of the United States Government to assist in developing and disseminating a system of technology which will enable the farmers to double wheat production by 1980.

C. In support of the GOJ objective to double wheat production by 1980, USAID has agreed to continue providing technical assistance to this project through the U.S. Fiscal Year 1975, subject to availability of funds and AID/W authorization, for the main purpose of developing the capability of research and extension personnel within the GOJ Ministry of Agriculture who will then be able to:

1. Carry out a more concerted adaptive research program which will support the production demonstration program.
2. Continue conducting annual cropping demonstrations in areas with 350 mm (14 inches) of rainfall and above, and "summer fallow" demonstrations in areas with lower rainfall, particularly in those areas of Jordan where such demonstrations were not previously held.
3. Introduce improved wheat - especially in rotation with vegetables in irrigated areas.

II. ACTIVITY TARGET AND END RESULT OF THE PROJECTA. Target

1. In assisting the GOJ achieve the long range objective of doubling wheat production by 1980, the project by its termination

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

| | | | |
|---|---|--|--|
| PROAG CONTINUATION SHEET ANNEX A | PROJECT AGREEMENT BETWEEN AID AND THE NATIONAL PLANNING COUNCIL (NPC) | 1. Project/Activity No. 278-11-130-139 | PAGE 3 OF 7 PAGES |
| | AN AGENCY OF THE GOVERNMENT OF JORDAN | 2. Agreement No. 139/72/4 | 3. <input checked="" type="checkbox"/> Original or Revision No. _____ |
| | | 3. Project/Activity Title Wheat Research and Production | |

date of 1975, will:

- a. Develop, test and prepare a system of improved wheat farming in Jordan that will provide the base for doubling present yields.
 - b. Extend this system into all principal wheat growing areas of Jordan and to sufficient numbers of farmers to ensure the successful achievement of the long-range objective.
2. In achieving this target, field trials of combinations of inputs will be conducted and improved practices will be applied. A new direction focussing on wheat variety testing, breeding and other applied research work including experimental work will be conducted on wheat under irrigation in the Jordan Valley and other irrigated areas.

B. End Results

1. While project inputs cannot alone achieve the long range objective of doubling wheat production by 1980, it is planned that these inputs will make measurable contributions to achieving the following results by 1975:
 - a. A more efficient Ministry of Agriculture capable of continuing its adaptive research program with wheat, as well as its program in expanding wheat production will have been created. The Ministry will also provide a system of technology for sustaining a high level of wheat production.
 - b. Packages of technology for wheat farming will have been developed and extended into all of the principal wheat growing areas of Jordan and to sufficient numbers of farmers to ensure successful achievement of the long range objective.
 - c. Improved varieties of wheat and their special technologies will have been introduced into irrigated and dry land areas.

III. PROJECT ADMINISTRATION

- A. Wheat Committee - The Wheat Committee, a Coordinating Committee within the Ministry of Agriculture, shall be the main administrative body responsible for this project.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

PROJECT AGREEMENT
BETWEEN AID AND

1. Project/Activity No.
278-11-130-139

PROAC

THE NATIONAL PLANNING COUNCIL(NPC)

2. Agreement No.
139/72/ 4

3. Original or
Revision No. _____

CONTRIBUTION
SHEET

AN AGENCY OF THE GOVERNMENT OF
JORDAN

3. Project/Activity Title
Wheat Research and Production

ANNEX A

1. Responsibilities - The Wheat Committee shall continue to function for:

- a. formulate and execute policy decisions relating to this project.
- b. approve lists of commodities needed in the project implementation and participants to be trained, and
- c. establish and promote good relations between the GOJ and Agro-business establishments.

2. Composition - The Wheat Committee shall be composed of:

- a. Under-Secretary, Chairman
- b. Director of Agricultural Extension and Research Directorate
- c. Director of Agricultural Production and Plant Protection Directorate
- d. Director of Agricultural Economics Directorate
- e. Project Supervisor
- f. Project Manager
- g. USAID/J Representative
- h. U.S. Project technician
- i. Others who may be designated by the Committee

3. Meetings - The Wheat Committee will meet monthly and as called by the Chairman. It will make arrangements for meetings of the Ministry of Agriculture Planning Committee (as distinct from the Wheat Committee) composed of members of Directorates in the Ministry. This Planning Committee will also help in the formulation of policy guidelines and recommendations in cooperation and consultation with the Wheat Committee and other institutions within the GOJ that are involved with the implementation of this project such as the Jordan Cooperative Organization; Supply, Import and Export Department; Agricultural Credit Corporation; and the National Planning Council.

B. Project Supervisor - The Director of the Agricultural Extension and Research Directorate shall be the general supervisor of this project, and shall be responsible for the planning, execution and supervision of all project activities. He shall be responsible for appointing a Project Manager. This Director shall be the main counterpart of the U.S. Advisor to this project, and shall appoint Jordanians as counterparts for all U.S. technicians who will be made available or might be assigned to this project.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____
TITLE: _____

SIGNATURE: _____ DATE: _____
TITLE: _____

PROJECT AGREEMENT

BETWEEN AID AND

1. Project/Activity No.
278-11-130-139

PAGE 5 OF 7 PAGES

PROAG

2. Agreement No.
139/72/ 43. Original or
Revision No.CONTINUATION
SHEET

THE NATIONAL PLANNING COUNCIL (NPC)

3. Project/Activity Title

ANNEX A

AN AGENCY OF THE GOVERNMENT OF
JORDAN

Wheat Research and Production

The Project Manager shall prepare and submit monthly reports to the NPC and USAID/J.

IV. GOJ Contributions and Responsibilities:

A. The Ministry of Agriculture, through its Agricultural Extension and Research Directorate, undertakes to:

1. Establish research plots at three places in the Jordan Valley and three places on the eastern plateau.
2. Utilize all available technology and data from sources as CIMMYT, ALAD, AID, various universities and countries of the region.
3. Set up sixty-eight demonstrations in rain-fed areas and eight under irrigation in the Jordan Valley and Wadi Dhuleil.
4. Conduct two training courses each for approximately 35 agronomists and two courses each for 50 farmers each year.
5. Hold farmer field days as often as possible at each of the demonstration plots, to show the farmers the various aspects of technology at various times during the growing season.
6. Produce and circulate to farmers appropriate bulletins and other printed materials, and obtain T.V. and radio coverage as often as possible.
7. Make available all equipment, facilities and personnel and other physical inputs such as fertilizers, hoes and seeds needed for project activities.

B. Also, the Ministry of Agriculture, through its Agricultural Extension and Research Directorate, agrees to utilize all resources lawfully available to the Ministry for the purpose of carrying out and successfully accomplishing project activities and objectives; and, to provide in future years for financing the local currency costs of project activities that are determined essential to the accomplishment of the GOJ objective.

V. USAID Contribution and Responsibilities

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____
TITLE: _____SIGNATURE: _____ DATE: _____
TITLE: _____

PROJECT AGREEMENT
BETWEEN AID AND1. Project/Activity No.
278-11-130-139

PAGE 6 OF 7 PAGES

PROAG

2. Agreement No.
139/72/43. Original or
Revision No. _____CONTINUATION
SHEET

THE NATIONAL PLANNING COUNCIL (NPC)

3. Project/Activity Title

ANNEX A

AN AGENCY OF THE GOVERNMENT OF
JORDAN

Wheat Research and Production

A. Subject to availability of funds and AID/W authorization, USAID plans to provide for:

1. U.S. Technicians under a University Contract to assist in the planning, implementation, and evaluation of an adaptive wheat research program; and, in the development and evaluation of a result demonstration program and an extension and farmer training activity. University subject matter "Specialists" will include but not limited to:-

- a. A General Cereal Production Specialist
- b. A Summer Fallow Advisor
- c. A Sprayer Equipment Technician
- d. An Agronomist
- e. A Soil Classification and Fertility Advisor

2. Participant training. Details i.e. number of participants, fields of study and training institutions, will be determined by the University, the Ministry of Agriculture and USAID/J during the first year of the project. Maximum use of third country facilities will be made in the training to be provided.

3. Commodities - Specific types of Equipment and implements to initiate an adaptive research program and to enlarge the present demonstration program. Types of equipment and implements will be determined by the University, the Ministry of Agriculture, and USAID/J, within the funding limitation to be made available for the purpose.

B. Under this Agreement, USAID/J will make available to this project an amount of up to \$58,660 to provide for the partial financing of a contract with a U.S. University. A PIO/T covering the scope of work; university, GOJ and USAID responsibilities, will be developed, prepared and issued by AID/W.

C. Subject to availability of funds and AID/W authorization, USAID/J plans to provide additional funds to this project for U.S. technicians, participant training and commodities.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____

SIGNATURE: _____ DATE: _____

TITLE: _____

TITLE: _____

AID 1560-1A
(10-63)

PROJECT AGREEMENT
BETWEEN AID AND

1. Project/Activity No.
278-11-130-139

PAGE 2 OF 2 PAGES

PROAG
CONTINUATION
SHEET

THE NATIONAL PLANNING COUNCIL(NPC)

2. Agreement No.
139/72/4

3. Original or
Register No. _____

ANNEX A

AN AGENCY OF THE GOVERNMENT OF
JORDAN

3. Project/Activity Title
Wheat Research and Production

Waiver of FIO/T Initiation or Issuances

Under the authority provided by Manual Order 712.4, I hereby waive for a period of not to exceed six months the initiation or issuance of a FIO/T in the amount of \$58,660. This waiver is granted in order to permit the development of scope of work, preparation and issuance of the FIO/T by AID/W. (Reference: STATE 105222).

June 26, 1972

Date

Robert M. Mills

Acting Director, USAID/J

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE _____ DATE _____

SIGNATURE _____ DATE _____