

DEPARTMENT OF STATE
AGENCY FOR INTERNATIONAL DEVELOPMENT
WASHINGTON, D.C. 20523

PD-AAO-464
ISN 37749

Ohio Agricultural Research and Development Center
Wooster, Ohio 44691

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Subject: Grant No. AID/ta-G-1297
PIC/T No. 931-31-999-003-73;
3168958

Gentlemen:

Pursuant to the Foreign Assistance Act of 1961, as amended, the Agency for International Development (hereinafter referred to as "A.I.D." and/or the "Grantor") hereby grants to Ohio Agricultural Research and Development Center (hereinafter referred to as the "Grantee") the sum of twenty thousand six hundred eighty seven dollars (\$20,687) to conduct a workshop on virus and virus-like diseases of maize, with special reference to problems encountered in developing countries. The workshop will be conducted at Wooster, Ohio during the period August 16-19, 1976. The Maize Virus Workshop is more fully described in Attachment A to this grant entitled "Program Description."

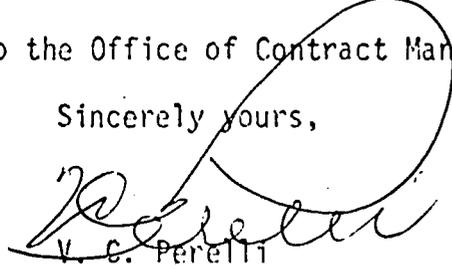
This Grant is effective as of the date of this letter and shall apply to commitments made by the Grantee in furtherance of program objectives during the period June 25, 1976 to December 31, 1976. The subject grant is made to Ohio Agricultural Research and Development Center on condition that the funds will be administered in accordance with the terms and conditions as set forth in Attachment A entitled "Program Description" and Attachment B entitled "Standard Provisions," which are incorporated herein and made a part hereof.

Please sign the Statement of Assurance of Compliance, enclosed herein, and the original and eight (8) copies of this letter to acknowledge

your acceptance of the conditions under which these funds have been granted.

Please return the Statement of Assurance of Compliance and the original and 7 copies of this Grant to the Office of Contract Management.

Sincerely yours,


V. C. Perelli
Grant Officer
Technical Assistance Branch
Central Operations Division
Office of Contract Management

Enclosures:

- A. Program Description
- B. Standard Provisions
- C. Payment Provisions
- D. Statement of Assurance of Compliance

ACCEPTED:

OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER

BY: Charles Johnston

TITLE: Assistant Director

DATE: June 7, 1976

PROGRAM DESCRIPTIONA. Purpose

The purpose of this grant is to increase crop production in developing countries by making available the most suitable techniques for controlling maize diseases caused by viruses.

B. Implementation

To accomplish the above purpose, the Grantee will arrange and conduct a workshop on virus and virus-like diseases of maize, with special reference to problems encountered in developing countries where maize is an important food grain. The workshop will be conducted at Wooster, Ohio during the period August 16-19, 1976. Information will be presented on the most damaging virus and virus-like diseases, particularly emphasizing low-cost control possibilities applicable to small-farm situations. Approximately 45 participants are expected to attend of whom 13 will be from developing countries in Latin America, Africa, and Asia.

C. Conference Plan

Approximately one-half day each will be devoted to presentations and discussions of the following topics.

1. Maize production improvement, with emphasis on LDCs.
2. Major maize virus diseases in Latin America
3. Major maize virus diseases in Africa and Asia
4. Areas and topics of disease investigation
5. Disease identification and control methods
6. Demonstration of techniques for research and control.
7. Discussion of improving international cooperation in virus disease study and control.

D. Reports

The Grantee will provide a qualified reporter-in-chief/editor, who will establish the criteria for papers which will be collected to form proceedings. Criteria for papers will be based on quality, length, and presentation. The reporter-in-chief/editor will establish deadlines so the final publication will be available not later than two months after the conference ends.

TA/PPU/EUI and TA/AGR will prepare a comprehensive distribution list for the proceedings based on AID target audiences in the LDCs by May 1976. Final distribution and publication of the proceedings (500 copies) will be made by the Grantee.

E. Budget

The funds provided herein shall be used to finance the following items:

International travel (13 participants)	\$15,027
Per diem for invited speakers & participants	2,340
Publication of Proceedings	<u>3,320</u>
Total	\$20,687

The Grantee may not exceed the total amount of the Budget. Adjustments among the line items are unrestricted.

F. Special Provision - Funds granted herein may not be used to defray travel, per diem, or any other costs of U.S. Government direct hire personnel who participate in the workshop.

G. For a more detailed description of the Workshop Program and Outline see the Grantee's Proposal Annex I to Attachment "A" hereto.

BOARD

Ohio Agricultural Research and Development Center

WOOSTER, OHIO 44691

TELEPHONE (216) 264-1021

OFFICE OF DIRECTOR

March 19, 1976

Dr. Guy B. Baird
Associate Director (Research)
Office of Agriculture
Technical Assistance Bureau
Department of State
Agency for International Development
Washington, D. C. 20523

Dear Dr. Baird:

This is to request the financial support of your agency for the upcoming Maize Virus Disease Workshop to be held at the Ohio Agricultural Research and Development Center in Wooster on August 16-19, 1976. In support of this request, I am enclosing the following information for your review:

Background:

It is the judgement of maize specialists familiar with virus and virus-like diseases in the developing countries that these diseases present an important barrier to improved maize production. Several maize virus and virus-like diseases have been identified by CIMMYT personnel (Proceedings: World wide maize improvement in the 70's and the role for CIMMYT) as especially important.

In Latin America corn stunt is severe and is probably the most important disease, but others including maize mosaic (maize streak), maize dwarf mosaic (corn mosaic) (caused by various strains of sugarcane mosaic virus), and rayado fino are widespread and probably cause significant loss. Recently, additional virus or virus-like diseases have been identified; examples are Columbian maize streak and raya blanca and raya ancha in Venezuela. In Africa, maize streak is severe and prevalent in both East and West Africa. Maize dwarf mosaic is also prevalent but less damaging. In Asia corn stunt, corn stripe, and maize dwarf mosaic are most important. Because of the apparent occurrence of several of the same diseases in these three regions of the world, it is thought that common control measures could be developed. However, limited research has been devoted to the identification of maize virus diseases in the developing countries, and it is not certain that the diseases have been adequately described. It is

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important to realize that development of adequate control only comes after adequate disease identification.

Workshop Proposal

Recently, the maize virus disease staff at the Ohio Agricultural Research and Development Center has been requested to assist in the identification of virus and virus-like pathogens causing maize diseases in several developing countries. These requests were directed to this staff because of its considerable experience in identifying maize virus and virus-like pathogens of U. S. maize. These requests, and resultant findings have indicated a need for a much improved understanding of these diseases before effective control programs can be developed. To meet this need, the OARDC maize virus disease staff has developed a program for a workshop on maize virus diseases in the developing countries. It is scheduled for August 16-19, 1976 at the OARDC. To realize this workshop, the OARDC will need financial assistance from USAID. The plan is for joint sponsorship, and a budget listing USAID and OARDC contributions is enclosed.

Purpose of the Workshop

The purpose of the workshop is to assess the importance of maize virus and virus-like diseases in developing countries where maize is an important food grain. The program (see enclosed outline) will emphasize major maize virus diseases in Latin America, Africa, and Asia; means of disease identification; and control methods applicable to small farm situations.

Workshop Participants and Proceedings

About 45 participants are expected, of whom 18 will be from developing countries and will require financial assistance. A list of foreign participants needing assistance and U. S. participants is enclosed.

The proceedings of the workshop will be published and will include texts of presentations, transcripts of discussion-question sessions, and major conclusions and recommendations for solving maize virus disease problems.

Workshop: Budget

A. OARDC Contribution

1. Planning and arrangements for workshop.
 2. Meeting rooms.
 3. Laboratory and field demonstrations.
 4. Eleven speakers or moderators for program.
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A. OARDC Contribution (Continued)

5. Secretarial service

6. Transportation for participants from Cleveland, Ohio airport to Wooster.

B. USAID Contribution (requested)

1. Transportation; round-trip airfares: foreign participants

<u>Origin of Flight</u>	<u>No. of Persons</u>	<u>Approximate Cost</u>
a) Mexico City	1	\$ 353.00
b) Santa Tecla, El Salvador	1	530.00
c) Lima, Peru	1	848.00
d) College, Laguna, Philippines	1	2,014.00
e) Ibadan, Nigeria	1	1,590.00
f) University City, Costa Rica	1	530.00
g) Nairobi, Kenya	1	1,903.00
h) Caracas, Venezuela	2	1,378.00
i) Bogata, Columbia	1	742.00
j) New Delhi, India	1	2,120.00
k) Bangkok, Thailand	1	2,014.00
l) I.N.A. Spain	<u>1</u>	<u>1,000.00</u>
	13	\$15,027.00
Per diem for foreign participants (13) (\$30.00 per day: 4 days of Workshop + 2 days travel = 6 days)		2,340.00
3. Publication of proceedings		<u>3,320.00</u>
	Total	\$20,687.00

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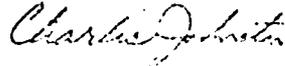
Dr. Guy C. Baird

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I think you will agree that the proposed Workshop will have a lasting positive impact on the future ability of less developed to efficiently produce maize. Should you have questions regarding the proposed program, please call.

Sincerely,



Charles Johnston
Assistant Director

CJ/ljs

Encl.

cc: C. W. Doncho, Jr.
D. T. Cordon
L. R. Nault
L. E. Williams

STANDARD PROVISIONS

a. Allowable Costs and Payment (Oct. 1974)

The Grantee shall be reimbursed for costs incurred in carrying out the purposes of this Grant which are determined by the Grant Officer to be allowable in accordance with the terms of this Grant and Subpart 15.2 of the Federal Procurement Regulations (FPR) (Principles and Procedures for use in Cost Reimbursement Type Supply and Research Contracts with Commercial Organizations)* in effect on the date of this Grant. Payment of allowable costs shall be in accordance with Attachment C of this Grant.

[*If this Grant is made to a university, the applicable cost principles are "Federal Management Circular, 73-8 (Cost Principles for Educational Institutions)" instead of Subpart 15.2 of the FPR as cited above]

b. Accounting, Records, and Audit (Oct. 1974)

The Grantee shall maintain books, records, documents, and other evidence in accordance with the Grantee's usual accounting procedures to sufficiently substantiate charges to the grant. The Grantee shall preserve and make available such records for examination and audit by AID and the Comptroller General of the United States, or their authorized representatives (1) until the expiration of three years from the date of termination of the program and (2) for such longer period, if any, as is required to complete an audit and to resolve all questions concerning expenditures unless written approval has been obtained from the AID Grant Officer to dispose of the records. AID follows generally accepted auditing practices in determining that there is proper accounting and use of grant funds. The Grantee agrees to include the requirements of this clause in any subordinate agreement hereunder.

c. Refunds (Oct. 1974)

(1) If use of the Grant funds results in accrual of interest to the Grantee or to any other person to whom Grantee makes such funds available in carrying out the purposes of this Grant, Grantee shall refund to AID an amount equivalent to the amount of interest accrued.

(2) Funds obligated hereunder but not disbursed to the Grantee at the time the grant expires or is terminated, shall revert to AID, except for funds encumbered by the Grantee by a legally binding transaction applicable to this Grant. Any funds disbursed to but not expended by the Grantee at the time of expiration or termination of the Grant shall be refunded to AID.

(c) If, at any time during the life of the Grant, it is determined by AID that funds provided under the Grant have been expended for purposes not in accordance with the terms of the Grant, the Grantee shall refund such amounts to AID.

d. Equal Opportunity Employment (Oct. 1974)

With regard to the employment of persons in the U.S. under this Grant, Grantee agrees to take all reasonable steps to ensure equality of opportunity in its employment practices without regard to race, religion, sex, color or national origin of such persons and that, in accordance with Title VI of the Civil Rights Act of 1964, when work funded by this Grant is performed in the U.S. no person shall, on the grounds of race, religion, sex, color or national origin, be excluded from participation, be denied benefits, or be subjected to discrimination. In addition, the Grantee agrees to comply in accordance with its written assurance of compliance, with the provisions of Part 209 of Chapter II, Title 22 of the Code of Federal Regulations, entitled "Non-Discrimination in Federally Assisted Programs of the Agency for International Development - Effectuation of Title VI of the Civil Rights Act of 1964."

e. Termination (Oct. 1974)

This Grant may be terminated at any time, in whole or in part, by the Grant Officer upon written notice to the Grantee, whenever for any reason he shall determine that such termination is in the best interest of the Government. Upon receipt of and in accordance with such notice, the Grantee shall forthwith take immediate action to minimize all expenditures and obligations financed by this Grant, and shall cancel such unliquidated obligations whenever possible. Except as provided below, no further reimbursement shall be made after the effective date of termination, and the Grantee shall within thirty (30) calendar days after the effective date of such termination repay to the Grantor all unexpended portions of funds theretofore paid by the Grantor to the Grantee which are not otherwise obligated by a legally binding transaction applicable to this Grant. Should the funds paid by the Grantor to the Grantee prior to the effective date of this termination of this Grant, be insufficient to cover the Grantee's obligations pursuant to the aforementioned legally binding transaction, the Grantee may submit to the Grantor within (90) calendar days after the effective date of such termination a written claim covering such obligations, and, subject to the limitations contained in the Grant, the Grant Officer shall determine the amount or amounts to be paid by the Grantor to the Grantee under such claim.

f. Officials Not to Benefit (Oct. 1974)

No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this Grant or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this Grant if made with a corporation for its general benefit.

b. Warranty Against Contingent Fee (Oct. 1974)

The Grantee warrants that no person or selling agency has been employed or authorized to solicit or secure this Grant upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee except bona fide employees or bona fide established commercial or selling agencies maintained by the Grantee for the purpose of securing business. In the event of violation of this warranty, AID shall have the right to cancel this Grant without liability or, in its discretion, to deduct from the Grant amount, or otherwise recover, the full amount of each commission, percentage, brokerage, or contingent fee.

c. No Liability (Oct. 1974)

AID does not assume liability with respect to any claims for damages arising out of work supported by its grants.

d. Amendment (Oct. 1974)

The Grant Agreement may be amended by formal modifications to the basic grant document or by means of an exchange of letters between the AID Grant Officer and an appropriate official of the Grantee.

e. Grant Agreement (Oct. 1974)

The letter to the Grantee signed by the Grant Officer, the Program Description and the Standard Provisions which have been reviewed and agreed to by the Grantee, constitute the Grant Agreement.

f. Notices (Oct. 1974)

Any notice given by any of the parties hereunder, shall be sufficient only if in writing and delivered in person or sent by telegraph, cable, registered or regular mail as follows:

To the cognizant AID Grant Officer

To Grantee - At Grantee's address shown in this Grant, or to such other address as either party shall designate by notice given as herein required. Notices hereunder, shall be effective when delivered in accordance with this clause or on the effective date of the notice, whichever is later.

1. Publications

1. If it is the Grantee's intention to identify A.I.D.'s contribution to any publication resulting from this Grant, the Grantee shall consult with A.I.D. on the nature of the acknowledgment prior to publication.

2. The Grantee shall provide the Project Manager with one copy of all published works developed under the Grant. The Grantee shall provide the Project Manager with lists of other written work produced under the Grant.

3. In the event grant funds are used to underwrite the cost of publishing, in lieu of the publisher assuming this cost as is the normal practice, any profits or royalties up to the amount of such cost shall be credited to the Grant.

4. The Grantee is permitted to secure copyright to any publication produced or composed under the Grant. Provided, the Grantee agrees to and does hereby grant to the Government a royalty-free, non-exclusive and irrevocable license throughout the world to use, duplicate, disclose, or dispose of such publications in any manner and for any purpose and to permit others to do so.

m. Travel and Transportation

1. The Grant Officer hereby approves international travel for the foreign participants to the workshop being conducted at Wooster, Ohio provided the following conditions are met.

a. Written concurrence is obtained from the cognizant technical office in AID prior to the foreign participants beginning their travel to the United States.

b. The foreign participants travel by the most direct and expeditious route, and use less than first class transportation unless such use will result in unreasonable delay or increased cost.

c. All international air travel is made on United States flag carriers. Exceptions to this condition will be allowed in the following situations provided that the Grantee certifies to the facts in the voucher or other documents retained as part of his Grant records to support his claim for reimbursement and for post audit.

(i) Where a flight by a United States carrier is scheduled but does not have accommodations available when reservations are sought.

(ii) Where the departure time, routing, or other features of a United States carrier would interfere with or prevent the satisfactory performance of official business.

(iii) Where a scheduled flight by a United States carrier is delayed because of weather, mechanical, or other conditions to such an extent that use of non-United States carrier is in the Government's interest.

(iv) Where the appropriate class of accommodations is available on both United States and non-United States carriers, but the use of the United States carrier will result in higher total United States dollar cost to the grant due to additional per diem or other expenses.

(v) Where the appropriate class of accommodations is available only on a non-United States carrier and the cost of transportation and related per diem on the non-United States carrier is less than the cost of available accommodations of another class on a United States carrier and related per diem.

2. All international air shipments under this grant shall be made on United States flag carriers unless shipment would, in the judgment of the Grantee, be delayed an unreasonable time awaiting a United States carrier either at point of origin or transshipment provided that the Grantee certifies to the facts in the vouchers or other documents retained as part of the Grant records to support his claim for reimbursement and for post audit.

3. Travel allowances shall be reimbursed in accordance with the Federal Travel Regulations (FTR).

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PAYMENT PROVISION

Periodic Grant Disbursement

Each month, or at less frequent intervals as agreed upon in advance, Grantee will submit to the Office of Financial Management, FI/CSD, AID, Washington, D.C. 20523 Voucher Form SF 1034 (original) and SF 1034-A, three copies, each voucher identified by the appropriate grant number, in the amount of estimated cash needs for the following month. The voucher shall be supported by an original and two copies of a report rendered as follows:

Amount of Grant	\$xxx
Expended to date	\$xxx
Expended this period (by line item as set forth in budget)	
1.	\$xxx
2.	\$xxx
3.	\$xxx
etc.	
TOTAL THIS PERIOD	\$xxx
Advances outstanding to subgrantees (if any)	\$xxx
Anticipated expenditures next month (dates)	\$xxx
Cash received to date	\$xxx
Cash required next month	\$xxx

The report shall include a certification as follows:

"The undersigned hereby certifies: (1) that the above represents the best estimates of funds needed for expenditures to be incurred over the period described, (2) that appropriate refund or credit to the grant will be made in the event funds are not expended, (3) that appropriate refund will be made in the event of disallowance in accordance with the terms of this grant and (4) that any interest accrued on the funds made available herein will be refunded to AID.

BY Charles Johnston

TITLE Assistant Director DATE June 7, 1976

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