

CIMMYT

International Maize and Wheat Improvement Center



1989 Audited Financial Statement



International Maize and Wheat Improvement Center A.C.

International Maize and Wheat Improvement Center **Int.**

Rio de la Plata 48
Colonia Cuauhtemoc
06500 México, DF

Telefono 211-7883
Telex 1772579 PWCOME
Telecopier 2866248

Price Waterhouse



México, D. F., February 15, 1990

To the Boards of Trustees of
Centro Internacional de Mejoramiento
de Maíz y Trigo, A. C. and of Centro
Internacional de Mejoramiento de Maíz y
Trigo, International

In our opinion, the accompanying combined statements of financial condition and the related statements of activity and of changes in combined financial position on a cash basis, expressed in United States dollars, present fairly the combined financial position of Centro Internacional de Mejoramiento de Maíz y Trigo, A. C. (CIMMYT) and of Centro Internacional de Mejoramiento de Maíz y Trigo, International (CIMMYT, INT.) (See Notes 2 and 3 to the combined financial statements) at December 31, 1989 and 1988, and the combined results of their operations and the changes in their combined financial position for the years then ended, in conformity with accounting principles generally accepted in the United States of America for not-for-profit organizations consistently applied. Our examinations of these combined statements were made in accordance with generally accepted auditing standards and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.



Our examinations were made primarily for the purpose of forming our opinion on the combined financial statements taken as a whole. We also examined the additional information presented on Exhibits 1 to 4, expressed in United States dollars, by similar auditing procedures. In our opinion, this additional information is stated fairly in all material respects in relation to the combined financial statements taken as a whole. Although not necessary for a fair presentation of financial position, results of operations and changes in financial position, this information is presented as additional data.

PRICE WATERHOUSE

A handwritten signature in black ink, appearing to read 'C.P. Ignacio Vélez', written over a horizontal line.

C.P. Ignacio Vélez

Combined Statement of Financial Condition

Centro Internacional de Mejoramiento de Maíz y Trigo, A.C.

Centro Internacional de Mejoramiento de Maíz y Trigo, International.

(Notes 1 to 3)

Assets, Liabilities, and Fund Balances

US dollars (000s)

	Note ^a	Year ended December 31	
		1989	1988
Assets			
Cash and short-term investments	3	2,487	5,863
Accounts receivable			
Donors	7	8,025	867
Others	7	765	1,117
Inventories	3	118	132
Property, plant, and equipment	3	22,510	20,938
Total assets		33,905	28,917
Liabilities			
Accounts payable and other liabilities		2,960	718
Accrued staff obligations	3	889	598
Payments in advance from donors	7	4,913	4,801
Total liabilities		8,762	6,117
Fund balances			
Property, plant, and equipment	3,5	22,510	20,938
Capital	5	1,980	1,100
Operating	5	2,765	2,765
Auxiliary services	5	361	485
Cumulative translation effect	4,5	(2,473)	(2,488)
Subtotal		2,633	1,862
Total fund balances		25,143	22,800
Total liabilities and fund balances		33,905	28,917

^a The attached notes numbered 1 to 7 (pages 4-8) form an integral part of these financial statements.

Combined Statement of Activity

Centro Internacional de Mejoramiento de Maíz y Trigo, A.C.
 Centro Internacional de Mejoramiento de Maíz y Trigo, International.
 (Notes 1 to 3)

Revenue and Expenses

US dollars (000s)

	Note ^a	Year ended December 31	
		1989	1988
Revenue	6		
Grants		33,570	31,655
Sale of crops		55	35
Interest on short-term investments		294	236
Auxiliary services		740	926
Other Income		2	0
Total revenue		34,661	32,852
Operating expenses	6		
Research programs		19,324	18,850
Conferences and training		4,635	5,537
Information services		1,217	1,431
General administration		2,547	2,452
Plant operations		1,835	1,593
Capital acquisitions		3,186	1,221
Auxiliary services		851	788
Staff obligations		310	159
Total operating expenses		33,905	32,031
Excess of revenue over operating expenses		756	821
Allocated as follows:			
Capital fund	5	880	700
Auxiliary services fund	5	(124)	121
Translation effect for the year	4	15	(6)
Net excess of revenue over expenses		771	815
Opening fund balances		1,862	1,047
Closing fund balances as per statement of condition		2,633	1,862

^a The attached notes numbered 1 to 7 (pages 4-8) form an integral part of these financial statements.

Combined Statement of Changes in Financial Condition on a Cash Basis

Centro Internacional de Mejoramiento de Maíz y Trigo, A.C.

Centro Internacional de Mejoramiento de Maíz y Trigo, International.

(Notes 1 to 3)

Operating activities

US dollars (000s)

	Note ^a	Year ended December 31 1989	1988
Cash receipts:			
Grants from donors	6	33,570	31,655
Other	6	1,091	1,197
Subtotal		34,661	32,852
Translation effect for the year	4	15	(6)
Capital fund	5	880	700
Subtotal		35,556	33,546
Cash disbursements:			
Salaries and allowances		17,196	16,574
Travel		2,151	2,619
Training, conferences, and publications		4,506	5,356
Field and laboratory		3,483	2,744
Office and vehicle		2,482	2,932
Others		3,395	1,761
Subtotal		33,213	31,986
Cash provided by operating activities		2,343	1,560
Other activities:			
Additions to property, plant, and equipment	3	(1,572)	(745)
Accounts receivable from others	7	352	17
Accrued benefits	3	291	131
Inventories	3	14	(69)
Payments in advance from donors	3,7	112	773
Accounts receivable from donors	3,7	(7,158)	365
Accounts payable and other liabilities		2,242	(111)
Cash (used for) provided by other activities		(5,719)	361
(Decrease) Increase in cash and short-term deposits		(3,376)	1,921
Cash and short-term deposits at beginning of year		5,863	3,942
Cash and short-term deposits at end of year		2,487	5,863

^a The attached notes numbered 1 to 7 (pages 4-8) form an integral part of these financial statements.

Notes to the Combined Financial Statements

Centro Internacional de Mejoramiento de Maíz y Trigo, A.C.
Centro Internacional de Mejoramiento de Maíz y Trigo, International.

December 31, 1989 and 1988
US Dollars

Note 1: Statement of Purpose

The Centro Internacional de Mejoramiento de Maíz y Trigo, A.C. (CIMMYT A.C.) is a private, autonomous, not-for-profit, scientific and educational institution chartered under Mexican law to engage in the improvement of maize and wheat production everywhere in the world, with emphasis on developing countries.

Note 2: Creation of Centro Internacional de Mejoramiento de Maíz y Trigo, International (CIMMYT INT.)

CIMMYT INT., was formally created through an agreement signed by the United Nations Development Programme and the International Bank of Reconstruction and Development, both cosponsors of the Consultative Group on International Agricultural Research (CGIAR). A Headquarters Agreement, signed by the Government of Mexico on May 9, 1988 and ratified by the Mexican Senate on December 22, 1988, recognized CIMMYT INT. as having the status of an international organization.

While CIMMYT A.C. will continue to exist and to hold the land currently in its possession and new acquisitions, all such land will be put at the disposal of CIMMYT INT.

In 1989 CIMMYT INT. started operating and a partial transfer of personnel was made from CIMMYT A.C. During 1990, the transfer of the remaining personnel and assets

will be completed. All funding in 1990 will be channeled to CIMMYT INT.

Note 3: Summary of Significant Accounting Policies

CIMMYT follows accounting policies recommended by the Secretariat of the CGIAR. In 1986 these policies were revised, and a standard presentation for all research centers supported by the CGIAR was adopted. These policies are in accordance with accounting practices generally accepted in the United States of America for not-for-profit organizations and are summarized below:

a. The financial statements of CIMMYT A.C. and CIMMYT INT. are combined for reporting purposes since their activities constitute a single operation (CIMMYT).

b. CIMMYT uses the accrual method of accounting for transactions and its books of account are kept in US dollars. Transactions in other currencies (mainly Mexican pesos) are recorded at the rates of exchange prevailing on the dates they are entered into and settled. Assets and liabilities denominated in such currencies are translated into US dollars applying Statement No. 52 of the Financial Accounting Standards Board of The United States of America (FAS 52). In accordance with that statement, CIMMYT has adopted the US dollar as its "functional currency" in consideration that the Mexican economy has been hyperinflationary, i.e., with a cumulative inflation rate for the last three years greater

than 100% as measured by the National Consumer Price Index published by Banco de Mexico.

c. Purchase orders issued prior to December 31 are treated as operating expenses of the year in question and are shown on the statement of condition under vouchers payable. This is in accordance with guidelines issued by the CGIAR.

d. During periods of cash surplus, CIMMYT makes short-term investments in marketable securities. Those denominated in dollars are transacted in the US money market. Interest is credited to income when the security matures or is sold. The security is recorded at cost, which approximates market, and any gain or loss from its sale is recorded at that time. Investments in pesos are held in a short-term interest-bearing account in a Mexican bank or in government securities. Interest is credited to income as accrued.

e. Inventories are stated at cost (first-in, first-out method), which is not in excess of market.

f. Fixed assets are stated at acquisition cost. Up to 1971 all purchases of property and equipment were recorded as expenses. In 1972 the CGIAR requested that the International Agricultural Research Centers change to the "write off, then capitalize" method of recording purchases of property and equipment. Accordingly, all property and equipment purchased under capital grants as from January 1, 1972, was recorded as an asset and credited to capital grants. Prior

to 1980 replacements of capital items were recorded as expenditures of the related programs, and did not enter in any way to form part of CIMMYT's capital grants, shown on the statement of condition. In 1980, that policy was revised to conform with the accounting policies of the CGIAR. Under this set of guidelines, the incremental value of a capital replacement item, i.e., the amount by which the historical cost of the replacement item is greater (less) than the historical cost of the item being replaced, is credited (debited) to capital grants fully expended on fixed assets. In this way, the statement of condition reflects the historical cost of the fixed assets actually in use.

CIMMYT's buildings at certain locations in Mexico are constructed on land owned by the Mexican government, and will be donated to the government when CIMMYT ceases operations in Mexico.

g. Depreciation - In accordance with the "write off, then capitalize" method, no depreciation is provided since the assets have already been written off at the time of purchase.

h. Seniority premiums, to which employees are entitled upon termination of employment after fifteen years of service, are recognized as expenses as such premiums accrue. The estimate of the accrued benefit determined on the basis of an actuarial study as of the year end amounted to \$322,000 in 1989 (\$297,000 in 1988), and CIMMYT has recorded a liability of \$233,000 in 1989 (\$216,000 in 1988). The charge to income for the year amounted to \$50,000 in 1989 (\$78,000 in 1988) including amortization of past service cost over 10 years.

Other compensation based on length of service, to which employees may be entitled in the event of dismissal or death, in accordance with the Mexican Federal Labor Law, is charged to income in the year in which it becomes payable.

Since 1985, CIMMYT has recorded an accrual for certain obligations to staff such as leave time. That amounted to \$657,000 in 1989 (\$383,000 in 1988).

i. Revenue Recognition - Core unrestricted grants are given annually and are charged to accounts receivable when the amount of the donation becomes known. The receivable is cancelled when the funds are received. Any uncollected portion of the pledge applicable to the current year remains charged to accounts receivable and forms part of the institution's income in that year. If the pledge is later judged to be uncollectible it is written off against income of the year in which it is cancelled.

Pledges in currencies other than US dollars are recorded at their dollar equivalent at the date of deposit.

Core-restricted and extra-core pledges, which are often for more than one year, are treated somewhat differently. In these cases the amount recognized as a receivable is equal to the expenses incurred under the grant. The uncollected portion of the pledge is not recognized as a receivable and consequently does not contribute to income. Only when expenses are incurred under the grant is an account receivable created and income recorded. This treatment matches revenues and expenses in accordance with the level of activities carried out under the grant.

This accounting policy permits CIMMYT to distinguish between income and amounts pledged in core-restricted and extra-core grants. This is necessary since these grants often cover more than one year's activities or contain carry-forward provisions in cases of underexpenditure. Recognizing the total pledge in a given year as income could result in an overstatement of income. Core-unrestricted grants do not require this treatment since they are given annually and the amount pledged represents income that year.

Note 4: Mexican Peso Transactions

The foreign exchange system existing in Mexico as of July 1985, permits the parallel existence of controlled and free exchange rates handled through exchange brokerage houses with rates in the latter case set on the basis of supply and demand.

At December 31, 1989 CIMMYT had Mexican peso assets and liabilities amounting to Ps 672,564,000 (Ps 848,247,000 in 1988) and Ps 3,442,739,000 (Ps 1,113,972,000 in 1988), which were included in the statement of condition at their US dollar equivalents resulting from applying the year-end rate of Ps 2,675 per dollar.

In 1989 the value of the Mexican peso compared to the dollar fell from Ps 2,270 to Ps 2,675 to the dollar (Ps 2,200 to Ps 2,270 in 1988). This devaluation gave rise to a translation effect aggregating \$15,000 (\$6,000 in 1988). In accordance with FAS 52, where the firm is judged to be operating in a hyperinflationary environment and the dollar is judged to be the functional currency, the translation effect in each year is charged to current income.

At February 15, 1990, date of issuance of the Financial Statements, the brokerage houses' exchange rates with the U.S. dollar were Ps. 2,721 (buy) and Ps. 2,741 (sell).

Note 5: Fund Balances

The CGIAR permits CIMMYT (and all other international agricultural research centers funded through it) to maintain certain fund balances. The largest of these is the total investment in property, plant, and equipment. By the end of 1989, that had reached \$22,510,000. A capital development fund may also be maintained to help finance future purchases or maintenance of capital items. In 1989, CIMMYT placed \$880,000 in this fund. An operating fund may also be kept for the purpose of smoothing out cash flows and year-to-year revenue streams. At the end of 1989, the Center had \$2,765,000 in operating funds. The surplus from CIMMYT's auxiliary services, such as food and housing of \$361,000 is also shown under fund balances. And lastly, the accumulated effect from the translation of Mexican pesos and other currencies is listed under fund balances and in 1989 amounted to \$2,473,000.

Note 6: Revenue and Expenses

A. Revenue - CIMMYT's revenues are grouped into five categories:

i) Grants. These are funds received from donors and are used to support two types of programs at CIMMYT: core and extra core. Core programs must fall within the mandate of the Center and be approved by the Board of Trustees. These must also be approved by the members of the CGIAR, who then provide funding. (see Exhibit 2). Core programs are divided into two groups: unrestricted and restricted. Unrestricted

grants come with only one requirement: that the funds be used to support core activities.

Restricted grants also support core activities, but they must be used for an activity mutually agreed upon by CIMMYT and the donor.

Extra-core programs must also fall within CIMMYT's mandate and also must be approved by the Board of Trustees. They fall outside of any direct funding through the CGIAR and may be considered related, but distinct, sets of activities from the core program. In general they are of four types: 1) direct assistance (i.e., posting of staff) to national programs, 2) training at CIMMYT for persons from a specific country, 3) collaborative research arrangements with other institutions, and 4) special exploratory research activities. Coordination of this type of funding is done between CIMMYT and the donor.

ii) Sale of crops. CIMMYT operates four experiment stations in Mexico. Grain and other produce not required for continuance of the research programs is sold from time to time, depending on their availability and quality, and revenues received are registered as income of the period.

iii) Interest on short-term investments. Surplus cash is invested in short-term interest-bearing securities, and any interest earned is recorded as income. Similarly, interest expense arising from short-term borrowings to cover cash deficit positions is charged to this account.

iv) Auxiliary services. These comprise revenues from the following areas within CIMMYT: Cafeteria,

Laundry, Guest House, Dormitories and Staff Residences. As a whole, they are intended to be self-supporting.

v) Other income. This is a grouping of miscellaneous revenues received from the sale of surplus items such as used tires and other small pieces of equipment no longer needed by CIMMYT.

B. Expenses

i) The breakdown of CIMMYT's expenses as shown in its statement of activity is largely self-explanatory. Included under Research Programs, the largest single expenditure, are the expenses of the Maize, Wheat, Economics, Experiment Stations, Laboratories, and Systems and Computing Services units. In 1989 and 1988, their expenses were as follows:

	1989	1988
	(000s)	
Maize	7,365	7,006
Wheat	6,623	6,627
Economics	1,831	1,877
Experiment stations	1,971	1,887
Laboratories	464	346
Systems and computing services	1,070	868
Others		239
Total	19,324	18,850

ii) Indirect costs. CIMMYT recovers indirect costs on restricted and extra-core grants. This permits CIMMYT to offset the cost of administering these grants, which by design only fund specific research activities. In 1989 and 1988, the indirect cost rate was generally 15%, though for some on-campus activities it was 25%.

: Accounts Receivable and Payments in Advance

Accounts Receivable From Donors	1989	1988
		(000s)
Canadian International Development Agency	173	256
European Economic Community	1,752	
France, Government of	397	
Germany, Government of the Federal Republic	79	
International Crops Research Institute for the Semi-Arid Tropics	122	25
Inter-American Development Bank	4,610	
International Development Research Centre		22
OECD Fund for International Development	15	
Switzerland, Government of	21	
Netherlands, Government of		60
Rockefeller Foundation	10	
United Nations Development Programme	448	252
United States Agency for International Development	386	164
Other donors	12	88
Total	8,025	867
Payments in Advance from Donors		
Australia, Government of	(135)	(37)
Austria, Government of	(10)	
Belgium, Government of	(43)	(64)
Canadian International Development Agency	(293)	(380)
Danish International Development Agency	(72)	(81)
Danish International Development Agency	(15)	
France, Government of	(4)	(44)
Germany, Government of the Federal Republic	(222)	(261)
International Development Research Centre	(1)	
Islamic Republic of Iran, Government of	(222)	
Italy, Government of	(482)	(649)
Japan, Government of	(983)	(1,535)
Norwegian Agency for International Development	(245)	(158)
Switzerland, Government of	(40)	(1,014)
The Ford Foundation	(100)	(100)
The Netherlands, the Government of	(716)	
The Rockefeller Foundation	(45)	(75)
The World Bank	(900)	
United Nations Development Programme		(30)
United States Agency for International Development	(109)	(109)
Other donors	(276)	(264)
Total	(4,913)	(4,801)
Other receivables (payments)		
Loans to senior staff*	116	172
Personal charges to employees	92	16
Official expenses advances	541	741
Employee credit union	(54)	(49)
Miscellaneous debtors	70	237
Total	765	1,117

program of loans to senior staff, mainly to provide partial financing for house purchases, initiated in 1982. Those carry an interest rate of prime plus 1.75%.

Combined Detailed Statement of Activity For the Period January 1 to December 31, 1989
 Centro Internacional de Mejoramiento de Maíz y Trigo, A.C.
 Centro Internacional de Mejoramiento de Maíz y Trigo, International.
 (Notes 1 to 3)

Exhibit 1

US dollars (000s)

	Note	Core unrestricted	Core restricted	Extra core and cooperative	Auxiliary services	Total
Revenue	6					
Grants		20,522	6,498	6,550		33,570
Sale of crops		55				55
Interest on short-term investments		294				294
Auxiliary services					740	740
Other income		2				2
Total revenue		20,873	6,498	6,550	740	34,661
Expenses	6					
Research programs		12,095	4,052	3,177		19,324
Conferences and training		1,564	1,496	1,575		4,635
Information services		1,217				1,217
General administration		2,547				2,547
Plant operations		1,835				1,835
Capital acquisitions		1,934	67	1,172	13	3,186
Auxiliary services					851	851
Indirect costs		(1,509)	883	626		0
Staff obligations		310				310
Total operating expenses		19,993	6,498	6,550	864	33,905
Excess of revenue over operating expenses		880			(124)	756
Allocated as follows:						
Capital fund	5	880				880
Auxiliary services	5				(124)	(124)
Translation effect for the year	4	15				15
Net excess (deficit) of revenue over expenses		895			(124)	771

Sources of Income from Grants For the Period January 1 to December 31, 1989

Centro Internacional de Mejoramiento de Maíz y Trigo, A.C.

Centro Internacional de Mejoramiento de Maíz y Trigo, International.

(Notes 1 to 3)

Exhibit 2

US dollars (000s)

	Unrestricted	Restricted	Extra Core and Cooperative	Total
Australia, Government of	652		59	711
Austria, Government of	240			240
Belgium, Government of			166	166
Canadian International Development Agency	1,427		1,664	3,091
China, People's Republic of	50			50
Danish International Development Agency	569		92	661
European Economic Community	1,752	1,230		2,982
Finland, Government of	947		72	1,019
France, Government of		426	89	515
Fund for Private Assistance in International Development			53	53
Germany, Government of the Federal Republic	435		267	702
India, Government of	55			55
Inter-American Development Bank	4,610			4,610
International Crops Research Institute for the Semi-Arid Tropics			378	378
International Development Research Centre			13	13
Islamic Republic of Iran, Government of			27	27
International Board for Plant Genetic Resources			24	24
Italy, Government of		238	131	369
Japan, Government of		1,800	253	2,053
Norwegian Agency for International Development	221		19	240
OPEC Fund for International Development		60		60
Spain, Government of	115			115
Switzerland, Government of		628	478	1,106
The Ford Foundation	100			100
The Netherlands, Government of		227	124	351
The Philippines, Government of	17			17
The Rockefeller Foundation			83	83
The United Kingdom, Government of	1,232			1,232
The World Bank	2,850			2,850
United Nations Development Programme		1,889	8	1,897
United States Agency for International Development	5,250		1,474	6,724
Miscellaneous training and research grants			1,076	1,076
Total income from grants	20,522	6,498	6,550	33,570

Core-Restricted Pledges and Expenses For the Period January 1 to December 31, 1989

Centro Internacional de Mejoramiento de Maíz y Trigo, A.C.

Centro Internacional de Mejoramiento de Maíz y Trigo, International.

Notes 1 to 3)

Exhibit 3

US dollars (000s)

	Grant Period ^a (mo/day/yr)	Grant pledged ^a	Expenses		Total
			Prior years	This year	
European Economic Community					
Andean Regional Wheat and Maize	01/01/87-12/31/89	3,432 ^b	2,202	1,230	3,432
Government of France					
Collaborative Highland-Maize	01/01/89-12/31/89			220	220
Bread Wheat	01/01/89-12/31/89			66	66
Triticale	01/01/89-12/31/89			66	66
Economics	01/01/88-12/31/90		48	48	96
Genetic Tripsacum	01/01/88-12/31/90				
Plant Protection	01/01/89-12/31/89			26	26
Total		581^c	48	426	474
Government of Italy					
Barley Yellow Dwarf Virus, Phase II	11/01/88-10/31/91	922	38	238	276
Government of Japan					
Wheat Crop Management	01/01/89-12/31/89			643	643
Wheat and Maize Plant Pathology/Protection	01/01/89-12/31/89			660	660
Wheat Plant Protection Southern Cone	01/01/89-12/31/89			133	133
Wheat Seed Health	01/01/89-12/31/89			364	364
Total		1,800^d	N/A	1,800	1,800
OPEC Fund for International Development					
Streak Improvement, Phase VI	01/01/89-12/31/89	60		60	60

(continued)

US dollars (000s)

	Grant Period ^a (mo/day/yr)	Grant pledged ^a	Expenses		Total
			Prior years	This year	
Government of Switzerland					
America & Caribbean-Maize	01/01/87-12/31/89	1,140	628	512	1,140
America & Caribbean-Economics	01/01/87-12/31/89	518	402	116	518
		1,658^e	1,030	628	1,658
Government of The Netherlands					
Thailand-Ethiopia	01/01/89-12/31/89	142		142	142
and Technology Program	01/01/89-12/31/89	85		85	85
		227	N/A	227	227
Nations Development Programme					
National Maize Testing Program					
Selected Training Activities	01/01/85-12/31/89	5,022	3,902	1,120	5,022
Development of Wheat Varieties for Arid Areas	07/01/87-06/30/90	2,437	1,103	769	1,872
		7,459	5,005	1,889	6,894
Unrestricted		16,139	8,323	6,498	14,821

tion purposes only

o ECU 3,000,000

o FF 2'900,000

o YEN 260,190,000

;\$45,816 of interest earned in 1989

pplicable

Extra-Core Pledges and Expenses For the Period January 1 to December 31, 1989

Centro Internacional de Mejoramiento de Maíz y Trigo, A.C.

Centro Internacional de Mejoramiento de Maíz y Trigo, International.

Notes 1 to 3)

Exhibit 4

US dollars (000s)

	Grant Period ^a (mo/day/yr)	Grant pledged ^a	Expenses		
			Prior years	This year	Total
Government of Australia					
Wheat RFLP Map Development	04/13/89-12/31/90	118 ^b		36	36
Development of Karnal Bunt	03/01/89-03/01/91	75 ^c		23	23
Total		193		59	59
Government of Belgium					
Wheat Bacterial Disease Project	11/01/87-12/31/89	447	238	166	404
Canadian International Development Agency					
Haiti-Economics	01/01/85-12/31/89	653 ^d	509	136	645
East Africa Cereal Program, Phase II	05/20/88-05/19/92	3,833 ^e	485	799	1,284
Ghana Maize, Phase II	10/01/83-03/31/90	4,434 ^f	3,552	307	3,859
Bangladesh Wheat	04/01/82-06/30/90	3,836 ^g	2,814	422	3,236
Total		12,756	7,360	1,664	9,024
Danish International Development Agency					
DPS Associate Scientist	09/01/86-08/30/89	177	96	53	149
DPS Associate Scientist	04/24/89-04/23/91	126		39	39
Total		303	96	92	188
Finnish International Development Agency					
Wheat Genetic Resources	03/30/89-03/09/91	167		72	72

(continued)

US dollars (000s)

	Grant Period ^a (mo/day/yr)	Grant pledged ^a	Expenses		Total
			Prior years	This year	
Government of France					
Associate Scientist	09/02/87-02/28/90	59		59	59
4 Tripsacum Genetic Resources	09/01/89-12/31/89	27		27	27
IRAT/MRT Pre-Doc	11/01/89-10/31/91	156 ^h		3	3
		242		89	89
Government of Zimbabwe for Private Assistance in Agricultural Development					
Zimbabwe	09/01/89-12/31/89	53 ⁱ		53	53
Government of the Federal Republic of Germany					
Students Post Graduate Fellowships	01/09/87-07/31/90	120	36	46	82
International Agricultural Research	07/01/86-12/31/89	615	428	187	615
Development of Disease Resistance in Maize	07/01/86-08/07/89	60	28	34	62
		795	492	267	759
International Development Research Centre					
Bacterial Blight Resistance	05/01/89-03/31/90	16 ^j		13	13
Government of Islamic Republic of Iran					
Development of Maize and Triticale	01/01/89-08/01/91	744		27	27
Government of Italy					
Yellow Dwarf Virus	01/01/88-10/31/91	428		131	131
Government of Japan					
Fellowship Program	09/01/86-12/31/92	906	122	158	280
Library Building	09/01/87-12/31/90	306	2		2
Genetics Technology	01/01/89-12/31/90	149		95	95
		1,361^k	124	253	377

Exhibit 4 (continued)

US dollars (000s)

	Grant Period ^a (mo/day/yr)	Grant pledged ^a	Expenses		
			Prior years	This year	Total
Norwegian Agency for International Development					
Predocctoral Fellowship	01/01/88-01/31/89	64 ^l	26	4	30
Training Wheat & Maize	01/01/88-12/31/91	225 ^m		15	15
Total		289	26	19	45
Government of Switzerland					
Central America & Caribbean-Maize	01/01/87-12/31/89	726 ⁿ	473	253	726
Central America & Caribbean-Economics	01/01/87-12/31/89	414 ⁿ	278	136	414
Economics Training	08/19/86-09/30/89	88	81	7	88
Biotechnology Science	06/13/88-06/12/90	157	35	82	117
Total		1,385	867	478	1,345
Government of The Netherlands					
Durable Resistance in Wheat	03/03/89-12/31/94	1,000 ^o		17	17
Wheat RFLP Map Development-Maize					
RFLP Network	01/01/89-12/31/92	700 ^p		107	107
Total		1,700		124	124
The Rockefeller Foundation					
Social Science Research Maize-Ghana	01/01/88-08/31/89	53	29	24	53
Social Science Research Macro-Level	10/15/88-10/14/90	66	11	26	37
Economics Pakistan Technological Change	01/01/89-06/30/89	13		13	13
Social Science Research Fellowship Kenya	11/01/89-11/01/91	80		6	6
N.E. Borlaug	11/01/89-10/30/91	96		14	14
Total		308	40	83	123
United Nations Development Programme					
Consultancy	07/09/87-03/31/89	N/A	40	8	48

For information purpose only

Equivalent to AD 137,000

Equivalent to AD 100,000

Equivalent to CA 850,000

Equivalent to CA 4,765,000

Equivalent to CA 5,681,400

Equivalent to CA 4,900,000

Equivalent to FF 890,000

Equivalent to ZD 107,255

Equivalent to CA 19,000

Equivalent to YEN 195,639,000

/A = Not applicable

^l Equivalent to NOK 400,000

^m Equivalent to NOK 1,500,000

ⁿ Includes US\$45,816 of interest earned in 1989

^o Equivalent to DFL 1,936,000

^p Equivalent to DFL 1,400,000

^r Includes RPs 28,194,206 equiv. US\$1,566,345

^r Equivalent to DM 400,000 plus US\$59,844

^s Equivalent to YEN 68,360,000

^l Equivalent to CA 180,000

^u Equivalent to BEF 1,000,000

^v Grant period not applicable

bit 4 (continued)

US dollars (000s)

	Grant Period ^a (mo/day/yr)	Grant pledged ^a	Expenses		
			Prior years	This year	Total
United States Agency for International Development					
Pakistan Agricultural Research Council:					
Wheat, Maize and Economics	10/01/84-09/30/90	3,440 ^q	2,819	437	3,256
Maize Farming Systems Research, Phase II	01/01/86-12/31/90	5,000	2,969	1,011	3,980
Maize Insect Pests	09/30/87-05/31/89	55	26	14	40
Maize Training	01/01/88-12/31/89	12		12	12
Total		8,507	5,814	1,474	7,288
Biotechnology Laboratory					
Government of the Federal Republic Germany					
	01/01/88-12/31/90	284 ^r			
Government of Japan					
	01/01/88-12/31/89	500 ^s			
Government of Italy					
	01/01/88-12/31/89	300			
Canadian International Development Agency					
	01/01/88-12/31/89	142 ^t			
Government of Belgium					
	01/01/89-12/31/89	26 ^u			
Total		1,252	207	977	1,184
Miscellaneous Training and Research Grants					
Total	^v	N/A		99	99
Cooperative Projects					
PGR-Latin America					
	01/01/89-12/31/89	82		82	82
PGR Global Passport Database					
for Maize	04/06/89-12/31/91	78		24	24
RISAT-Sorghum Project					
	01/01/89-12/31/89	296		296	296
Total		456		402	402
Total Extra Core			15,304	6,550	21,854

r information purpose only
^q Equivalent to AD 137,000
^m Equivalent to AD 100,000
ⁿ Equivalent to CA 850,000
^o Equivalent to CA 4,765,000
^p Equivalent to CA 5,681,400
^q Equivalent to CA 4,900,000
^r Equivalent to FF 890,000
^s Equivalent to ZD 107,255
^t Equivalent to CA 19,000
^u Equivalent to YEN 195,639,000
^v = Not applicable

^l Equivalent to NOK 400,000
^m Equivalent to NOK 1,500,000
ⁿ Includes US\$45,816 of interest earned in 1989
^o Equivalent to DFL 1,936,000
^p Equivalent to DFL 1,400,000
^q Includes RPs 28,194,206 equiv. US\$1,566,345
^r Equivalent to DM 400,000 plus US\$59,844
^s Equivalent to YEN 68,360,000
^t Equivalent to CA 180,000
^u Equivalent to BEF 1,000,000
^v Grant period not applicable