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SUMMARY OF ACTIVE AND COMPLETED
TITLE XII TYPE PROJECTS

Agency for International Development
Library
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Washington, D.C. 20523

BY TITLE XII INSTITUTIONS
(and Other Implementing Organizations)

Revised November 1988

Country Programs Division
BOARD FOR INTERNATIONAL FOOD AND AGRICULTURAL DEVELOPMENT
Agency for International Development
2201 C Street, N.W., Room 5314
Washington, D.C. 20523

This is a summary of active and completed Title XII type projects. It was prepared originally in April and was revised in June 1988.

Active projects are those activities which continue into 1988 and beyond. They appear first in the listings. Completed projects are those activities whose termination dates were in 1987 and before. They appear under the subheading, "completed projects," in the listing.

Project information is presented by the implementing Title XII institutions and other organizations. The projects are identified by country, project number, and name. In addition, the inclusive years of project activity, costs, and the names of other organizations involved are provided. When a consortium is the contractor, the consortium's name is followed by the name of the lead university, if any; others involved also are listed.

Regional projects are so noted, while the worldwide projects of the central Bureau for Science and Technology are listed by the nature of the contractual arrangement -- that is, cooperative agreement, contract, etc.

Because there is no complete, single source of data, this information is gathered from multiple sources. Therefore, the BIFAD Support Staff welcomes corrections in project data, in order that an accurate and up-to-date record can be maintained.

ALABAMA A&M UNIVERSITY

Cameroon 631-0058 Tropical Roots and Tubers Research
1986 - 1989 \$3.7 million
University of Maryland at Eastern Shore
with Alabama A&M University and Florida A&M University

Niger 683-0225 Cereal Research - Implementation
1983 - 1989 \$7.775 million
Purdue University
with Alabama A&M University

Niger 683-0256 Applied Agricultural Research
1988 - 1993 \$10.7 million
Purdue University
with Alabama A&M University, University of Nebraska,
and Winrock International

Cooperative Agreement 931-4048 Collaborative Research Support Program (CRSP):
Peanuts
1982 - 1990 \$7.117 million
University of Georgia/Texas A&M University
with North Carolina State University/Alabama A&M University,
University of Florida

-----(Completed Projects)-----

Burkina Faso XXX-XXXX Agriculture and Human Resource Development
1979 - 1986 \$3.8 million
South East Consortium for International Development (SECID)
University of Georgia and Tuskegee University
with Alabama A&M University

Kenya XXX-XXXX Egerton College Expansion
1979 - 1984 \$10.2 million
South East Consortium for International Development (SECID)
Mississippi State University
with Virginia State University and Alabama A&M University

(continued)

ALABAMA A&M UNIVERSITY (continued)

Niger	683-0225 Cereals Research 1981 - 1982 \$285,955 Purdue University with Alabama A&M University
Regional Africa	698-0427 Environmental Training and Management for Africans 1980 - 1985 \$8.664 million South East Consortium for International Development (SECID) University of North Carolina/Alabama A&M University with Clark University (Mass.)

AUBURN UNIVERSITY

Haiti	521-0122 Agroforestry Research 1987 - 1990 \$2.6 million South East Consortium for International Development (SECID) Auburn University
Mali	688-0232 Farm System Research and Extension 1986 - 1991 \$3.163 million South East Consortium for International Development (SECID) Auburn University with Virginia Polytechnic Institute and State University and Research Triangle Institute
Cooperative Agreement	936-4023 Collaborative Research Support Program (CRSP): Pond Dynamics 1982 - 1990 \$4.508 million Oregon State University/Auburn University with University of Hawaii/University of Michigan, Michigan State University
Cooperative Agreement	936-4180 Aquaculture and Managed Fish Pond Production 1987 - 1992 \$255,000 Auburn University with International Center for Aquaculture
-----(<u>Completed Projects</u>)-----	
Burundi	695-0102 Highland Fisheries Development 1981 - 1985 \$1.5 million Auburn University
Colombia	514-0191 Fisheries Research 1977 - 1981 \$955,563 Auburn University
Indonesia	497-0236 Brackish Water Fish Production 1976 - 1981 \$552,156 Auburn University
Jamaica	532-0059 Inland Fish Production System Development 1979 - 1983 \$1.2 million Auburn University

(continued)

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AUBURN UNIVERSITY (continued)

Panama	525-0216	Managed Fish Production	
	1981 - 1984		\$1.8 million
	Auburn University		
Rwanda	696-0112	Fish Culture	
	1983 - 1987		\$300,000
	Auburn University		
Cooperative Agreement	931-1314	Aquaculture Technology	
	1978 - 1987		\$3.759 million
	Auburn University		
	with International Center for Aquaculture		

COLORADO STATE UNIVERSITY (continued - 2)

Peru	527-0144	Fresh Water Fish Development	
	1978 - 1981		\$1.5 million
	Colorado State University		
Peru	527-0149	Soybean and Corn Production on Small Farms	
	1977 - 1980		\$1.250 million
	Consortium for International Development (CID)		
	Colorado State University		
Tanzania	621-0156	Farming Systems Research - Design	
	1980 - 1983		\$190,000
	Consortium for International Development (CID)		
	Colorado State University		
Contract	936-1127	Water Management Synthesis I	
	1978 - 1983		\$2.890 million
	Consortium for International Development (CID)		
	Colorado State University		
Contract	936-4127	Water Management Synthesis II	
	1982 - 1988		\$19.645 million
	Consortium for International Development (CID)		
	Utah State University and Colorado State University		
	with Cornell University		

CONSORTIUM FOR INTERNATIONAL CROP PROTECTION

Cooperative
Agreement

936-4142 Integrated Pest Management and Environmental
Protection including Bio-Control
1983 - 1990 \$1.119 million
University of Maryland
with Consortium for International Crop Protection

CONSORTIUM FOR INTERNATIONAL DEVELOPMENT

Cameroon 631-0059 Agricultural Planning and Policy - Design
1988 - 1993 \$8.0 million
Consortium for International Development (CID)
Washington State University
with California State Polytechnic University at Pomona,
Colorado State University, New Mexico State University,
Oregon State University, South Dakota State University,
Tuskegee University, U.S. Department of Agriculture's
Office of International Cooperation and Development, and
Robert R. Nathan Associates

Egypt 263-0132 Irrigation Management System
1985 - 1990 \$15.9 million
Consortium for International Development (CID)
Colorado State University

Egypt 263-0152 National Agricultural Research Program
1986 - 1991 \$12.460 million (?)
Consortium for International Development (CID)
New Mexico State University

Jordan 278-0264 National Agriculture Development
1986 - 1991 \$6.5 million
Consortium for International Development (CID)
Washington State University

Lesotho 632-0221 Agricultural Production and Institutional Support
1986 - 1991 \$3.563 million
American Agricultural International
with Consortium for International Development (CID)
and University of Arizona

Malawi 612-0215 Agricultural Research and Extension
1986 - 1990 \$6.328 million
Consortium for International Development (CID)
Oregon State University

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CONSORTIUM FOR INTERNATIONAL DEVELOPMENT (continued)

Nepal	367-0148 Institute of Agriculture and Animal Science II 1984 - 1991 \$2.448 million Consortium for International Development (CID) Utah State University
Sudan	650-0020 Western Sudan Agricultural Research 1979 - 1988 \$17.501 million Consortium for International Development (CID) Washington State University
Yemen	279-0052 Agricultural Development Support 1980 - 1990 \$5.540 million Consortium for International Development (CID) Colorado State University with Oregon State University
Yemen	279-0052.1 Agricultural Development Support: Ibb Secondary Sch. 1982 - 1990 \$5.540 million Consortium for International Development (CID) New Mexico State University
Yemen	279-0052.2 Agricultural Development Support: Core Program 1979 - 1990 \$5.540 million Consortium for International Development (CID) Colorado State University with Oregon State University
Yemen	279-0052.5 Agricultural Development Support: Faculty of Agriculture 1985 - 1996 \$5.5 million Consortium for International Development (CID) Oregon State University
Cooperative Agreement	930-0300 Integration of Women in Development 1980 - 1990 \$1.314 million Consortium for International Development (CID) University of Arizona

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CONSORTIUM FOR INTERNATIONAL DEVELOPMENT (continued - 3)

Gambia	635-0203	Mixed Farming and Resource Management 1981 - 1986	\$4.981 million
		Consortium for International Development (CID) Colorado State University	
Honduras	522-0139	Agricultural Research 1982 - 1985	\$1.598 million
		Consortium for International development (CID) New Mexico State University	
India	386-0481	Maharastra Irrigation Technology and Management 1982 - 1987	\$1.5 million
		Consortium for International Development (CID)	
Kenya	615-0145	Assessment of Agricultural Resources 1976 - 1977	\$582,000
		Consortium for International Development (CID) Utah State University	
Nepal	367-0132	Resource Conservation and Utilization - Design 1979 - 1981	\$537,606
		Consortium for International Development (CID)	
Niger	683-0201	Cereals Production Program 1976 - 1981	\$2.130 million
		Consortium for International Development (CID) Texas Tech University	
Peru	527-0149	Soybean and Corn Production on Small Farms 1977 - 1980	\$1.250 million
		Consortium for International Development (CID) Colorado State University	
Peru	527-0156	Sierra Water and Land Use Planning 1978 - 1980	\$721,000
		Consortium for International Development (CID)	

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CONSORTIUM FOR INTERNATIONAL DEVELOPMENT (continued - 4)

Sudan	650-0020	Western Sudan Agricultural Research 1979 - 1985	\$17.5 million
		Consortium for International Development (CID) Washington State University	
Tanzania	621-0156	Farming Systems Research - Design 1980 - 1983	\$190,000
		Consortium for International Development (CID) Colorado State University	
Tanzania	621-0156	Farming Systems Research - Implementation 1983 - 1986	\$2.225 million
		Consortium for International Development (CID) Oregon State University	
Yemen	279-0051	Agricultural Sector Improvement 1979 - 1981	\$1.586 million
		Consortium for International Development (CID)	
Yemen	279-0052.3	Agricultural Development Support: Poultry Extension 1982 - 1987	\$5.540 million
		Consortium for International Development (CID) Oregon State University	
Regional Africa: Sahel	625-0605	Senegal River Valley Development Authority 1979 - 1982	\$420,000
		Consortium for International Development (CID) Clark University (Mass.)	
Contract	936-1127	Water Management Synthesis I 1978 - 1983	\$2.890 million
		Consortium for International Development (CID) Colorado State University	
Contract	936-4127	Water Management Synthesis II 1982 - 1987	\$19.645 million
		Consortium for International Development (CID) Utah State University and Colorado State University with Cornell University	

CORNELL UNIVERSITY -

Bangladesh	388-0051 Agricultural Research II 1982 - 1988 \$16.3 million Winrock International with Cornell University
India	386-0490 Maharajasthan Minor Irrigation 1984 - 1990 \$5 million Sheladia Associates and Cornell University
Nepal	367-0153 Irrigation Management 1986 - 1992 \$2.150 million Louis Berger International with Cornell University
South Pacific/ Western Samoa	879-0267 South Pacific Regional Agricultural Development 1980 - 1991 \$4.1 million University of Hawaii with Cornell University
Regional Office for Eastern & Southern Africa	623-0000 Technical Support Mission 1987 - 1990 \$5,000 State University of New York with Cornell University/North East Council for International Development (NECID), University of Illinois/ Tuskegee University, and University of Rhode Island
Regional Asia and Near East	398-0289 Irrigation Support Project (ISPAN) 1987 - 1992 \$2.175 million Integrated Irrigation Management Resources/Camp Dresser & McKee with University of Arizona and Cornell University
Cooperative Agreement	931-1064 Nutrition: Surveys and Surveillance 1977 - 1988 \$2.6 million Cornell University
Cooperative Agreement	936-4127 Water Management Synthesis II 1982 - 1988 \$19.6 million Consortium for International Development (CID) Utah State University and Colorado State University with Cornell University

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CORNELL UNIVERSITY (continued -2)

Panama	525-0180 Agricultural Technology Development 1980 - 1984 \$1.8 million Rutgers University with Cornell University
Panama	525-0189 Education Sector Technical Support 1981 - 1984 \$1.8 million Cornell University
Philippines	492-0356 East Visayas Farming Systems Development 1981 - 1987 \$2.850 million Cornell University
Sri Lanka	383-0057 Water Management I: Technical Support Services 1981 - 1984 \$249,000 Cornell University
Yemen	279-0042 Land Classification and Soil Survey 1980 - 1983 \$1.057 million Cornell University
Contract	936-4127 Water Management Synthesis II 1982 - 1988 \$19.645 million Consortium for International Development (CID) Utah State University and Colorado State University with Cornell University

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DUKE UNIVERSITY

----- (Completed Projects) -----

Nepal

367-0132 Resource Conservation and Utilization:
Implementation

1980 - 1986 \$20.844 million

South East Consortium for International Development (SECID)

Virginia Polytechnic Institute and State University

with Western Carolina University and Duke University

FLORIDA A&M UNIVERSITY

Cameroon

631-0058 Tropical Roots and Tubers Research
1986 - 1988 \$3.7 million
University of Maryland at Eastern Shore
with Alabama A&M University and Florida A&M University

FORT VALLEY STATE COLLEGE

Burkina Faso

686-0221 Agricultural Human Resources Development
1979 - 1992 \$3.8 million
South East Consortium for International Development (SECID)
University of Georgia and Tuskegee University
with Fort Valley (Ga.) State College

IOWA STATE UNIVERSITY

Indonesia	497-0342	Analysis and Formulation of Food Crop Policy 1988 - 1990	\$800,000
		Iowa State University	
Peru	527-0238	Agricultural Planning and Institutional Development 1984 - 1988	\$3.483 million
		Mid-America International Agricultural Consortium (MIAC) Iowa State University with University of Arizona and Experience, Inc.	
Peru	527-0238	National Agrarian University 1985 - 1988	\$1.344 million
		Mid-America International Agricultural Consortium (MIAC) Iowa State University with University of Arizona	
Peru	527-0282	Agriculture Technology Transfer 1988 - 1991	\$8.4 million
		North Carolina State University with Mid-America International Agricultural Consortium Iowa State University	
------(Completed Projects)-----			
Guatemala	520-0249	Integrated Area Development Studies 1978 - 1982	\$402,464
		Iowa State University	
Indonesia	497-0265	Agricultural Development Planning and Administration 1979 - 1984	\$2.538 million
		Iowa State University	
Thailand	493-0317	Agricultural Development Planning 1982 - 1985	\$2.027 million
		Iowa State University	

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IOWA STATE UNIVERSITY (continued)

Zambia	611-0075	Agricultural Training, Planning and Institutional Development	
	1982 - 1987		\$4.030 million
	Iowa State University with New Mexico State University		
Regional Office for Eastern & Southern Africa	698-0135	Technical Support Mission	
	1982 - 1987		\$158,000
	Mid America International Agricultural Consortium (MIAC) Iowa State University with Oklahoma State University		
Regional Latin America and Caribbean	XXX-XXXX	Training and Technical Assistance to Latin American Countries	
	1977 - 1981		\$368,612
	Iowa State University in collaboration with the Inter-American Institute of Agricultural Cooperation in San Jose, Costa Rica		
Regional Latin America and Caribbean	XXX-XXXX	Evaluation of International Agricultural Research Centers in Latin America	
	1980 - 1982		\$281,000
	Iowa State University		
Worldwide	XXX-XXXX	Evaluation of Consumption Effects of Food and Agricultural Policies in Indonesia and Zambia	
	1984 - 1986		\$360,000
	Mid-America International Agricultural Consortium (MIAC) Iowa State University		

JOHNS HOPKINS UNIVERSITY

Contract

936-5113 Nutrition Education and Social Marketing
1987 - 1992 \$8.420 million
Academy for Educational Development
with Johns Hopkins University, Logitec, and Welstart

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KANSAS STATE UNIVERSITY

Botswana	633-0221	Agricultural Technology Improvement 1982 - 1990	\$5.84 million
		Mid-America International Agricultural Consortium (MIAC) Kansas State University	
Pakistan	391-0491	Food Security Management 1984 - 1990	\$5.5 million
		Kansas State University	
Cooperative Agreement	931-1254	Collaborative Research Support Program (CRSP): Sorghum and Millet 1979 - 1990	\$23.041 million
		University of Nebraska/Purdue University with University of Arizona/University of Kentucky, Mississippi State University/Kansas State University, and Texas A&M University	
Cooperative Agreement	936-4144	Post-Harvest Grain System Research and Development 1986 - 1991	\$3.5 million
		Kansas State University	
------(Completed Projects)-----			
Chad	677-0014	Crop Production Research, Seed Multiplication, and Grain Marketing 1977 - 1981	\$200,000
		Michigan State University with Kansas State University	
Honduras	522-0150	Agriculture Sector II 1979 - 1984	\$2.8 million
		Kansas State University	
Philippines	492-0302	Integrated Agricultural Production and Marketing Program 1977 - 1983	\$7.8 million
		Kansas State University	
Cooperative Agreement	931-0250	Post Harvest Grain System 1967 - 1986	\$6.9 million
		Kansas State University	

LINCOLN UNIVERSITY (Missouri)

Burundi 695-0106 Small Farm System Research
 1985 - 1988 \$6.4 million
 University of Arkansas
 with Lincoln University (Missouri)/University of Minnesota,
 and Winrock International

Rwanda 696-0110 Farming Systems Improvement
 1984 - 1988 \$11.6 million
 University of Arkansas
 with Lincoln University (Missouri)/University of Minnesota,
 and University of Illinois/University of Puerto Rico

------(Completed Projects)-----

Burkina Faso 686-0243 Grain Marketing Development: OFNACER Component
 1982 - 1984 \$428,701
 South East Consortium for International Development (SECID)
 Lincoln University (Mo.)

MICHIGAN STATE UNIVERSITY

Rwanda 696-0127 Agricultural Survey and Policy Analysis
1987 - 1990 \$2.6 million
Development Alternatives, Inc.
with Michigan State University/North Carolina A&T
State University

Senegal 685-0957 Agricultural Research II
1988 - 1990 \$1.9 million
Michigan State University

Zimbabwe 613-0209 Agricultural Sector Assistance:
Faculty of Agriculture Expansion
1984 - 1989 \$4.9 million
Michigan State University
with Pennsylvania State University

Cooperative Agreement 931-1190 Food Security in Africa
1984 - 1991 \$6.8 million
Michigan State University

Cooperative Agreement 931-1310 Collaborative Research Support Program (CRSP):
Beans and Cowpeas
1980 - 1989 \$18.182 million
Michigan State University, University of Georgia
with University of California at Davis, University of
California at Riverside, Virginia State University,
University of Arizona, Washington State University,
University of Wisconsin, Cornell University,
University of Illinois, and Purdue University

Cooperative Agreement 936-4023 Collaborative Research Support Program (CRSP):
Pond Dynamics
1982 - 1990 \$4.508 million
Oregon State University/Auburn University
with University of Hawaii/University of Michigan,
Michigan State University

Contract 936-5426 Employment and Enterprise Policy Analysis
1984 - 1989 \$1.9 million
Michigan State University
with Harvard Institute for International Development
and Development Alternatives, Inc.

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MICHIGAN STATE UNIVERSITY (continued)

------(Completed Projects)-----

Burkina Faso	686-0201	East ORD Integrated Rural Development 1977 - 1981	\$1.8 million
	Michigan State University		
Cameroon	631-0032	Mandara Area Development 1977 - 1985	\$3.1 million
	Michigan State University		
Chad	677-0014	Crop Production Research, Seed Multiplication, and Grain Marketing 1977 - 1981	\$200,000
	Michigan State University with Kansas State University		
Dominican Republic	517-0126	Natural Resource Management 1982 - 1987	\$655,000
	Michigan State University with Ohio State University		
Nepal	367-0102	Agricultural Education: Institute of Agriculture and Animal Science 1975 - 1984	\$4.491 million
	Midwest Universities Consortium for International Activities Michigan State University		
Senegal	685-0223	Agricultural Research and Planning 1981 - 1987	\$4.9 million
	Michigan State University		
Regional Africa	698-0435	Strengthening Agricultural Research 1983 - 1984	\$191,680
	Devres, Inc. with Midwest Universities Consortium for International Activities Michigan State University		
Regional Latin America and the Caribbean	538-0000	Technical Support to Mission 1982 - 1987	\$734,244
	Midwest Universities Consortium for International Activities Michigan State University with University of Illinois		

MID-AMERICA INTERNATIONAL AGRICULTURAL CONSORTIUM

Botswana 633-0221 Agricultural Technology Improvement
 1982 - 1990 \$5.84 million
 Mid-America International Agricultural Consortium (MIAC)
 Kansas State University

Kenya 615-0229 National Agricultural Research
 1988 - 1992 \$12.3 million
 Mid-America International Agricultural Consortium (MIAC)
 University of Missouri at Columbia

Liberia 669-0188 Agricultural Research and Extension II
 1985 - 1990 \$8.118 million
 Mid-America International Agricultural Consortium (MIAC)
 University of Missouri at Columbia

Morocco 608-0136 Dryland Applied Agricultural Research Implementation
 1980 - 1993 \$42.6 million
 Mid-America International Agricultural Consortium (MIAC)
 University of Nebraska

Peru 527-0238 Agricultural Planning and Institutional Development
 1984 - 1988 \$3.483 million
 Mid-America International Agricultural Consortium (MIAC)
 Iowa State University
 with University of Arizona and Experience, Inc.

Peru 527-0238 National Agrarian University
 1985 - 1988 \$1.344 million
 Mid-America International Agricultural Consortium (MIAC)
 Iowa State University
 with University of Arizona

Peru 527-0282 Agriculture Technology Transfer
 1988 - 1991 \$8.4 million
 North Carolina State University
 with Mid-America International Agricultural Consortium
 Iowa State University

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MID-AMERICA INTERNATIONAL AGRICULTURAL CONSORTIUM (continued)

Tunisia 664-0304 Agricultural Technology Transfer
 1978 - 1990 \$7.3 million
 Mid-America International Agricultural Consortium (MIAC)
 University of Missouri

------(Completed Projects)-----

Morocco 608-0136 Dryland Applied Agricultural
 Research - Design
 1980 - 1984 \$3.663 million
 Midwest International Agricultural Consortium (MIAC)
 University of Nebraska

Sri Lanka 383-0058 Dryland Agricultural Production
 1981 - 1984 \$1.8 million
 Mid-America International Agricultural Consortium (MIAC)

Tunisia 664-0316 INAT Faculty Development
 1979 - 1985 \$5.6 million
 Mid-America International Agricultural Consortium (MIAC)

Tunisia 664-0327 Agricultural Research
 1982 - 1987 \$3.2 million
 Mid-America International Agricultural Consortium (MIAC)
 University of Missouri

Regional Office 698-0135 Technical Support Mission
for Eastern & 1982 - 1987 \$158,000
Southern Africa Mid-America International Agricultural Consortium (MIAC)
 Iowa State University
 with Oklahoma State University

Worldwide XXX-XXXX Evaluation of Consumption Effects on Food and
 Agricultural Policies in Indonesia and Zambia
 1984 - 1986 \$360,000
 Mid-America International Agricultural Consortium (MIAC)
 Iowa State University

MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES (MUCIA)

Burma 482-0007 Agricultural Production
1987 - 1990 \$3.684 million
Midwest Universities Consortium for International Activities
Ohio State University
with Texas A&M University

Regional Latin 538-0068 Caribbean Agricultural Extension II
America and 1982 - 1988 \$5.293 million
the Caribbean Midwest Universities Consortium for International Activities
University of Minnesota
with University of Illinois

----- (Completed Projects) -----

Burma 482-0005 Maize and Oilseed Production
1982-1987 \$5.0 million
Midwest Universities Consortium for International Activities
Ohio State University
with Texas A&M University

Indonesia 497-0248 Higher Education Development and Training
1977 - 1984 \$10.5 million
Midwest Universities Consortium for International Activities
University of Wisconsin

Indonesia 497-0260 Agricultural Education for Development
1979 - 1986 \$10.0 million
Midwest Universities Consortium for International Activities
University of Wisconsin

Nepal 367-0102 Agricultural Education: Institute
of Agriculture and Animal Science
1975 - 1984 \$4.491 million
Midwest Universities Consortium for International Activities
Michigan State University

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MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES (continued)

Regional Africa	698-0435	Strengthening Agricultural Research	
	1983 - 1984		\$191,680
	Devres, Inc.		
		with Midwest Universities Consortium for	
		International Activities	
		Michigan State University	
Regional Latin America and the Caribbean	538-0000	Technical Support Mission	
	1982 - 1987		\$734,244
		Midwest Universities Consortium for International Activities	
		Michigan State University	
		with University of Illinois	
Regional Latin America and the Caribbean	538-0017	Improved Agricultural Extension I	
	1980 - 1983		\$1.5 million
		Midwest Universities Consortium for International Activities	
		University of Minnesota	
		with University of Illinois	
Regional Latin America and the Caribbean	538-0068	Eastern Caribbean Improved Agricultural Extension I	
	1982 - 1986		\$2.872 million
		Midwest Universities Consortium for International Activities	
		University of Minnesota	

MISSISSIPPI STATE UNIVERSITY

Cooperative Agreement	931-1254 Collaborative Research Support Program (CRSP): Sorghum and Millet 1979 - 1990 \$23.041 million University of Nebraska/Purdue University with University of Arizona/University of Kentucky, Mississippi State University/Kansas State University, and Texas A&M University
Cooperative Agreement	936-4143 Research and Development: Improved Seed Production and Utilization in Developing Countries 1986 - 1991 \$3.0 million Mississippi State University
------(Completed Projects)-----	
Kenya	615-0169 Agricultural System Support 1979 - 1985 \$12.5 million South East Consortium for International Development (SECID) Virginia State University and Mississippi State University with North Carolina State University and Winrock International
Kenya	615-0222 Egerton College Expansion 1979 - 1984 \$10.240 million South East Consortium for International Development (SECID) Mississippi State University with Virginia State University
Thailand	493-0326 Seed Development II 1982 - 1987 \$4.8 million Mississippi State University
Regional Latin America and the Caribbean	598-0575 IGAD/LAC: Seed Technology 1975 - 1978 \$3.0 million Mississippi State University
Cooperative Agreement	931-0203 Seed Production and Industry Development 1958 - 1986 \$4.145 million Mississippi State University

MONTANA STATE UNIVERSITY

Cooperative
Agreement

931-1328 Collaborative Research Support Program (CRSP):
Small Ruminants

1978 - 1990 \$28.321 million

University of California at Davis

with Washington State University, University of Missouri,
Texas A&M University, Texas Tech University, Utah State
University, Colorado State University, Montana State
University, North Carolina State University, and Winrock
International

NEW MEXICO STATE UNIVERSITY

Cameroon 631-0059 Agricultural Planning and Policy - Design
1988 - 1993 \$8.0 million
Consortium for International Development (CID)
Washington State University
with California State Polytechnic University at Pomona,
Colorado State University, New Mexico State University,
Oregon State University, South Dakota State University,
Tuskegee University, U.S. Department of Agriculture's
Office of International Cooperation and Development, and
Robert R. Nathan Associates

Belize 597-0001 Central America Peace Scholarships
1986 - 1988 \$364,153
New Mexico State University

Bolivia 511-0000 Technical Support Mission
1986 - 1989 \$3,000
New Mexico State University

Egypt 263-0152 National Agricultural Research Program
1986 - 1991 \$12.460 million (?)
Consortium for International Development (CID)
New Mexico State University

Niger 683-0242 Integrated Livestock Production
1982 - 1988 \$8.363 million
Tufts University
with New Mexico State University

Yemen 279-0052.1 Agricultural Development Support: Ibb Secondary Sch.
1982 - 1990 \$5.540 million
Consortium for International Development (CID)
New Mexico State University

----- (Completed Projects) -----

Egypt 263-0070 Major Cereals Improvement
1979 - 1987 \$52.0 million
Consortium for International Development (CID)
New Mexico State University

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NORTH CAROLINA A&T STATE UNIVERSITY

Rwanda 696-0127 Agricultural Survey and Policy Analysis
 1987 - 1990 \$2.6 million
 Development Alternatives, Inc.
 with Michigan State University/North Carolina A&T State
 University

------(Completed Projects)-----

Tanzania 621-0119 Agricultural Manpower Development
 and Farm Training
 1974 - 1981 \$3.991 million
 University of West Virginia
 with North Carolina A&T State University

NORTH CAROLINA STATE UNIVERSITY

Peru 527-0192 Agricultural Research, Extension and Education
1982 - 1988 \$4.037 million
North Carolina State University

Peru 527-0282 Agriculture Technology Transfer
1988 - 1991 \$8.4 million
North Carolina State University
with Mid-America International Agricultural Consortium
Iowa State University

Cooperative Agreement 931-1311 Collaborative Research Support Program (CRSP):
Soils Management
1981 - 1989 \$13.268 million
North Carolina State University/Cornell University
with Texas A&M University/University of Hawaii

Cooperative Agreement 931-1328 Collaborative Research Support Program (CRSP):
Small Ruminants
1978 - 1990 \$28.321 million
University of California at Davis
with Washington State University, University of Missouri,
Texas A&M University, Texas Tech University, Utah State
University, Colorado State University, Montana State
University, North Carolina State University, and Winrock
International

Cooperative Agreement 931-4048 Collaborative Research Support Program (CRSP):
Peanuts
1982 - 1990 \$7.117 million
University of Georgia/Texas A&M University
with North Carolina State University/Alabama A&M University,
University of Florida

------(Completed Projects)-----

Bolivia 511-0200 Soybean Utilization
1977 - 1980 \$1.5 million
North Carolina State University

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NORTH CAROLINA STATE UNIVERSITY (continued)

Kenya	615-0169 Agricultural System Support 1979 - 1985 \$12.5 million South East Consortium for International Development (SECID) Virginia State University and Mississippi State University with North Carolina State University and Winrock International
Peru	527-0000 Baseline Study 1977 - 1979 \$135,000 U.S. Department of Agriculture with North Carolina State University
Cooperative Agreement	936-4149 Crops Nematode Research and Control 1984 - 1987 \$1.750 million North Carolina State University

NORTH EAST COUNCIL FOR INTERNATIONAL DEVELOPMENT (NECID)

Regional Office
for Eastern &
Southern Africa

623-0000 Technical Support Mission
1987 - 1990 \$5,000

State University of New York
with Cornell University/North East Council for
International Development (NECID), University of Illinois/
Tuskegee University, and University of Rhode Island

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OHIO STATE UNIVERSITY

Burma 482-0007 Agricultural Production
1987 - 1990 \$3.684 million
Midwest Universities Consortium for International Activities
Ohio State University
with Texas A&M University

Uganda 617-0103 Manpower Agricultural Development
1984 - 1993 \$21.891 million
Ohio State University
with University of Minnesota and International Agricultural
Development Service/Experience, Inc.

Cooperative Agreement 936-5315 Experimental Approaches to Rural Savings
1982 - 1988 \$4.97 million
Ohio State University

----- (Completed Projects) -----

Burma 482-0005 Maize and Oilseed Production
1982 - 1987 \$5.0 million
Midwest Universities Consortium for International Activities
Ohio State University
with Texas A&M University

Dominican Republic 517-0126 Natural Resource Management
1982 - 1987 \$655,000
Michigan State University
with Ohio State University

OKLAHOMA STATE UNIVERSITY

Zaire 660-0119 Agricultural Policy and Planning
 1987 - 1990 \$3.345 million
 Chemonics

Contract 936-4084 Agricultural Policy Analysis
 1982 - 1988 \$5.101 million
 Abt Associates
 with Oklahoma State University

------(Completed Projects)-----

Ecuador 518-0000 Baseline Study
 1977 - 1979 \$115,000
 U.S. Department of Agriculture
 with Oklahoma State University
 and the University of Missouri

Regional Office 698-0135 Technical Support Mission
for Eastern & 1982 - 1987 \$158,000
Southern Africa Mid-America International Agricultural Consortium (MIAC)
 Iowa State University
 with Oklahoma State University

OREGON STATE UNIVERSITY

Cameroon	631-0059 Agricultural Planning and Policy - Design 1988 - 1993 \$8.0 million Consortium for International Development (CID) Washington State University with California State Polytechnic University at Pomona, Colorado State University, New Mexico State University, Oregon State University, South Dakota State University, Tuskegee University, U.S. Department of Agriculture's Office of International Cooperation and Development, and Robert R. Nathan Associates
Bangladesh	388-0027 Institute of Postgraduate Studies in Agriculture 1986 - 1990 \$1.707 million Oregon State University
Malawi	612-0215 Agricultural Research and Extension 1986 - 1990 \$6.328 million Consortium for International Development (CID) Oregon State University
Oman	272-0101.1 Fisheries Development 1982 - 1990 \$4.5 million Oregon State University
Tunisia	664-0312.8 Central Tunisia Rural Development: Rangeland Dev. 1981 - 1989 \$2.955 million Oregon State University
Yemen	279-0052 Agricultural Development Support 1980 - 1990 \$5.540 million Consortium for International Development (CID) Colorado State University with Oregon State University
Yemen	279-0052.2 Agricultural Development Support: Core Program 1979 - 1990 \$5.540 million Consortium for International Development (CID) Colorado State University with Oregon State University

(continued)

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OREGON STATE UNIVERSITY (continued)

Yemen	279-0052.5	Agricultural Development Support: Faculty of Agriculture	
	1985 - 1996		\$5.5 million
		Consortium for International Development (CID) Oregon State University	
Cooperative Agreement	931-0621	Spring and Winter Wheat	
	1976 - 1989		\$4.008 million
		Oregon State University	
Cooperative Agreement	936-4023	Collaborative Research Support Program (CRSP): Pond Dynamics	
	1982- 1990		\$4.508 million
		Oregon State University/Auburn University with University of Hawaii/University of Michigan, Michigan State University	
------(Completed Projects)-----			
Philippines	492-0288	Crop Production and Pest Control Center	
	1979 - 1983		\$1.8 million
		Oregon State University with Denver Wildlife Research Center	
Tanzania	621-0156	Farming System Reasearch - Implementation	
	1983 - 1986		\$2.225 million
		Consortium for International Development (CID) Oregon State University	
Tunisia	664-0312	Central Tunisia Rural Development	
	1979 - 1986		\$3.3 million
		Oregon State University	
Tunisia	664-0312.2	Dryland Farming Systems Research	
	1979 - 1986		\$2.5 million
		Oregon State University	
Tunisia	664-0312.3	Smallholder Irrigation	
	1979 - 1986		\$2.9 million
		Oregon State University	

(continued)

OREGON STATE UNIVERSITY (continued - 2)

------(Completed Projects)-----

Tunisia	664-0312.9	Central Tunisia Rural Development: Rural Extension and Outreach	
	1980 - 1987		\$1.461 million
		Oregon State University	
Yemen	279-0052.3	Agricultural Development Support: Poultry Extension	
	1982 - 1987		\$5.540 million
		Consortium for International Development (CID)	
		Oregon State University	

PURDUE UNIVERSITY

Dominican Republic	517-0144 Energy Conservation and Resource Development 1983 - 1988 Purdue University	\$1.2 million
Niger	683-0225 Cereal Research - Implementation 1983 - 1989 Purdue University with Alabama A&M University	\$7.775 million
Niger	683-0256 Applied Agricultural Research 1988 - 1992 Purdue University with Alabama A&M University, University of Nebraska and Winrock International	\$10.7 million
Cooperative Agreement	931-1254 Collaborative Research Support Program (CRSP): Sorghum and Millet 1979 - 1990 University of Nebraska/Purdue University with University of Arizona/University of Kentucky, Mississippi State University/Kansas State University and Texas A&M University	\$23.041 million
Cooperative Agreement	931-1310 Collaborative Research Support Program (CRSP): Beans and Cowpeas 1980 - 1989 Michigan State University/University of Georgia with University of California at Davis, University of California at Riverside, Virginia State University, University of Arizona, Washington State University, University of Wisconsin, Cornell University, University of Illinois, and Purdue University	\$18.182 million

(continued)

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PURDUE UNIVERSITY (continued)

------(Completed Projects)-----

Niger	683-0225 Cereals Research 1981 - 1982 Purdue University with Alabama A&M University	\$285,955
Portugal	150-0001 Agricultural Universities: Institute of Portugal 1980 - 1987 Purdue University with Clemson University	\$2.8 million
Regional Africa	698-0393 Semi-Arid Food Grain Research and Development 1978 - 1986 Purdue University with International Crop Research Institute for Semi-Arid Tropics and International Institute of Tropical Agriculture	\$15.5 million
Cooperative Agreement	931-1309 Collaborative Research Support Program (CRSP): Financial Implications of Malnutrition 1985 - 1989 University of California at Berkeley/University of Connecticut with University of California at Los Angeles/University of Massachusetts, Purdue University/University of Kansas, University of Arizona/Yale University	\$11.897 million

SAM HOUSTON STATE UNIVERSITY

Jamaica

532-0082 Agricultural Education
1986 - 1990 \$2.9 million
Louisiana State University
with Southern University and Sam Houston State University

SOUTH DAKOTA STATE UNIVERSITY

Cameroon 631-0059 Agricultural Planning and Policy - Design
 1988 - 1993 \$8.0 million
 Consortium for International Development (CID)
 Washington State University
 with California State Polytechnic University at Pomona,
 Colorado State University, New Mexico State University,
 Oregon State University, South Dakota State University,
 Tuskegee University, U.S. Department of Agriculture's
 Office of International Cooperation and Development, and
 Robert R. Nathan Associates

------(Completed Projects)-----

Botswana 633-0074 Agricultural College Expansion
 1979 - 1984 \$2.199
 South Dakota State University

Mauritania 682-0205 Renewable Resource Management
 1980 - 1983 \$2.880 million
 South Dakota State University

Senegal 685-0233 National Plan for Land Use Development
 1982 - 1985 \$1.731 million
 South Dakota State University

SOUTH EAST CONSORTIUM FOR INTERNATIONAL DEVELOPMENT

Belize	505-0006 Livestock Production 1983 - 1988 \$3.5 million South East Consortium for International Development (SECID) Louisiana State University/Southern University with Land O'Lakes Corporation
Burkina Faso	686-0221 Agricultural Human Resources Development 1979 - 1992 \$3.8 million South East Consortium for International Development (SECID) University of Georgia and Tuskegee University with Fort Valley (Ga.) State College
Haiti	521-0122 Agroforestry Research 1987 - 1990 \$2.6 million South East Consortium for International Development (SECID) Auburn University and University of Maine
Mali	688-0232 Farm System Research and Extension 1986 - 1991 \$3.163 million South East Consortium for International Development (SECID) Auburn University
Senegal	685-0283 Reforestation 1987 - 1992 \$8.3 million South East Consortium for International Development (SECID)
Zaire	660-0091 Applied Agricultural Research and Outreach 1984 - 1989 \$4.370 million International Institute of Tropical Agriculture with South East Consortium for International Development
Regional Latin America and the Caribbean	538-0099 Farming Systems Research and Development (CARDI) 1983 - 1988 \$4.450 million South East Consortium for International Development (SECID) University of Maryland/Clemson University with Southern University/Virginia Polytechnic Institute and State University and Winrock International

(continued)

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SOUTH EAST CONSORTIUM FOR INTERNATIONAL DEVELOPMENT (continued)

----- (Completed Projects) -----

Burkina Faso	686-0243	Grain Marketing Development: OFNACER Component	
	1982 - 1984		\$428,701
		South East Consortium for International Development (SECID) Lincoln University (Mo.)	
Guyana	504-0000	Baseline Study: Agricultural Research	
	1980 - 1981		\$113,000
		South East Consortium for International Development (SECID) Tuskegee University	
Kenya	615-0169	Agricultural System Support	
	1979 - 1985		\$12.5 million
		South East Consortium for International Development (SECID) Virginia State University and Mississippi State University with North Carolina State University, University of Kentucky, and Winrock International	
Kenya	615-0222	Egerton College Expansion	
	1979 - 1984		\$10.240 million
		South East Consortium for International Development (SECID) Mississippi State University with Virginia State University	
Mali	688-0207	Agricultural Officers Training	
	1981 - 1987		\$4.687 million (\$2.2 m.?)
		South East Consortium for International Development (SECID) Clemson University with Louisiana State University, University of Maryland and University of Georgia	
Nepal	367-0132	Resource Conservation and Utilization: Implementation	
	1980 - 1986		\$20.844 million
		South East Consortium International Development (SECID) Virginia Polytechnic Institute and State University with Western Carolina University and Duke University	

(continued)

SOUTH EAST CONSORTIUM FOR INTERNATIONAL DEVELOPMENT (continued - 2)

Senegal	685-0205 Casamance Regional Development 1981 - 1985 \$5.1 million (or \$3.7 m.?) South East Consortium for International Development (SECID) Louisiana State University with Tuskegee University
Seychelles	662-0002 Food Crops Research 1981 - 1984 \$1.430 million South East Consortium for International Development(SECID) Clemson University
Sri Lanka	383-0055 Reforestation and Watershed Management 1980 - 1987 \$2.305 million South East Consortium for International Development (SECID) University of Georgia
Zaire	660-0052 Agricultural Economic Development 1978 - 1983 \$366,000 South East Consortium International Development (SECID) University of Georgia with U.S. Department of Agriculture
Regional Office for West and Central Africa	698-0135 Technical Support Mission 1982 - 1987 \$150,000 South East Consortium International Development (SECID)
Regional Africa	698-0427 Environmental Training and Management for Africans 1980 - 1985 \$8.664 million South East Consortium International Development (SECID) University of North Carolina/Alabama A&M University with Clark University (Mass.)

SOUTHERN UNIVERSITY

Belize 505-0006 Livestock Production
1983 - 1988 \$3.5 million
South East Consortium for International Development (SECID)
Louisiana State University/Southern University
with Land O'Lakes Corporation

Jamaica 532-0082 Agricultural Education
1986 - 1990 \$2.9 million
Louisiana State University
with Southern University and Sam Houston State University

Regional Latin 538-0099 Farming Systems Research and Development (CARDI)
America and 1983 - 1988 \$4.450 million
the Caribbean South East Consortium for International Development (SECID)
University of Maryland/Clemson University
with Southern University/Virginia Polytechnic Institute and
State University and Winrock International

----- (Completed Projects) -----

Liberia 669-0135 Agricultural Research and Extension I
1981 - 1984 \$1.073 million
Louisiana State University
with Southern University

Sierra Leone 636-0102 Adaptive Crop Research and Extension
1978 - 1983 \$4.6 million
Southern University
with Louisiana State University

STATE UNIVERSITY OF NEW YORK

Regional Office for Eastern & Southern Africa	623-0000	Technical Support Mission 1987 - 1990	\$5,000
	State University of New York with Cornell University/North East Council for International Development (NECID), University of Illinois/ Tuskegee University, and University of Rhode Island		

TENNESSEE STATE UNIVERSITY

Swaziland

645-0212 Cropping Systems Research
and Extension Training
1982 - 1991 \$10.8 million
Pennsylvania State University
with Tennessee State University

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TEXAS A&M UNIVERSITY

Burma 482-0007 Agricultural Production
1987 - 1990 \$3.684 million
Midwest Universities Consortium for International Activities
Ohio State University
with Texas A&M University

Cooperative Agreement 931-1254 Collaborative Research Support Program (CRSP):
Sorghum and Millet
1979 - 1990 \$23.041 million
University of Nebraska/Purdue University
with University of Arizona/University of Kentucky,
Mississippi State University/Kansas State University
and Texas A&M University

Cooperative Agreement 931-1311 Collaborative Research Support Program (CRSP):
Soils Management
1981 - 1989 \$13.268 million
North Carolina State University/Cornell University
with Texas A&M University/University of Hawaii

Cooperative Agreement 931-1328 Collaborative Research Support Program (CRSP):
Small Ruminants
1978 - 1990 \$28.321 million
University of California at Davis
with Washington State University, University of Missouri,
Texas A&M University, Texas Tech University, Utah State
University, Colorado State University, Montana State
University, North Carolina State University and
Winrock International

Cooperative Agreement 931-4048 Collaborative Research Support Program (CRSP):
Peanuts
1982 - 1990 \$7.117 million
University of Georgia/Texas A&M University
with North Carolina State University/Alabama A&M University,
University of Florida

(continued)

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TEXAS A&M UNIVERSITY (continued)

----- (Completed Projects) -----

Burma	482-0005	Maize and Oilseed Production 1982 - 1987	\$5.0 million
		Midwest Universities Consortium for International Activities Ohio State University with Texas A&M University	
Dominican Republic	517-0000	Technical Support Mission 1981 - 1984	\$3,000
		Texas A&M University	
Dominican Republic	517-0127	Human Resources Development 1982 - 1986	\$2.8 million
		Texas A&M University	
Guatemala	520-0232	Food Production and Nutrition Improvement 1976 - 1981	\$5.0 million
		Texas A&M University with International Maize and Wheat Improvement Center (CIMMYT) and International Center for Tropical Agriculture (CIAT)	
Haiti	521-0078	Integrated Agricultural Development 1981 - 1984	\$933,000
		Texas A&M University	
Kenya	615-0169	Kiboko Range Research and Expansion 1979 - 1982	\$2.5 million
		Texas A&M University with Winrock International	
Kenya	615-0172	Kitui Arid and Semi-Arid Land Development 1979 - 1984	\$3.6 million
		Texas A&M University with Louis Berger International	
Paraguay	526-0109	Small Farmer Technology Development 1981 - 1984	\$962,025
		Texas A&M University	

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TEXAS A&M UNIVERSITY (continued - 2)

Paraguay	526-0118	Minifundia Crop Intensification 1980 - 1985	\$2.4 million
		Texas A&M University with Multinational Agribusiness Systems, Inc. (MASI)	
Philippines	492-0110	Nutrition: University of San Carlos 1975 - 1977	\$193,550
		Texas A&M University	
Philippines	492-0322	Fresh Water Fish Development 1980 - 1984	\$1.049 million
		Texas A&M University	
Sri Lanka	383-0049	Agricultural Education Development 1979 - 1985	\$7.2 million
		Pennsylvania State University with Virginia Polytechnic Institute and State University Texas A&M University, and Academy for Educational Development	
Sudan	650-0046	Southern Agricultural Development 1982 - 1984	\$1.5 million
		Texas A&M University with Louis Berger International and Devres, Inc.	
Tanzania	621-0122	Livestock Marketing Services 1975 - 1981	\$2.4 million
		Texas A&M University	

TEXAS TECH UNIVERSITY

Cooperative
Agreement

931-1328 Collaborative Research Support Program (CRSP):
Small Ruminants

1978 - 1990 \$28.321 million

University of California at Davis
with Washington State University, University of Missouri,
Texas A&M University, Texas Tech University, Utah State
University, Colorado State University, Montana State
University, North Carolina State University
and Winrock International

Guatemala

520-0000 Technical Support Mission

1983 - 1988 \$3,000

Texas Tech University

------(Completed Projects)-----

Niger

683-0201 Cereals Production Programs

1976 - 1981 \$2.130 million

Consortium for International Development (CID)

Texas Tech University

Senegal

684-0256 ENEA Rural Management Training

1982 - 1986 \$2.7 million

Texas Tech University

TUFTS UNIVERSITY

Niger	683-0242	Integrated Livestock Production	
	1982 - 1988		\$8.363 million
	Tufts University		
	with New Mexico State University		
Niger	683-0246	Agricultural Sector Development and Policy	
	1985 - 1989		\$3.040 million
	University of Michigan		
	with Tufts University		
Cooperative Agreement	931-1275	Food Subsidy System: Consumption Effects of Consumer Price Subsidies	
	1984 - 1988		\$645,000
	Tufts University		

UNIVERSITY OF ARIZONA

Cape Verde 655-0011 Food Crop Research and Extension
1982 - 1990 \$3.3 million
University of Arizona
with University of Wisconsin

Lesotho 632-0221 Agricultural Production and Institutional Support
1986 - 1991 \$3.563 million
American Agricultural International
with Consortium for International Development (CID)
and University of Arizona

Mauritania 682-0957 OMVS Agricultural Research II
1985 - 1990 \$1.8 million
University of Arizona

Peru 527-0238 Agricultural Planning and Institutional Development
1984 - 1988 \$3.483 million
Mid-America International Agricultural Consortium (MIAC)
Iowa State University
with University of Arizona and Experience, Inc.

Peru 527-0238 National Agrarian University
1985 - 1988 \$1.344 million
Mid-America International Agricultural Consortium (MIAC)
Iowa State University
with University of Arizona

Regional Asia
and Near East 398-0289 Irrigation Support Project (ISPAN)
1987 - 1992 \$2.175 million
Integrated Irrigation Management Resources/Camp Dresser & McKee
International, Inc.
with University of Arizona and Cornell University

Cooperative
Agreement 931-1254 Collaborative Research Support Program (CRSP):
Sorghum and Millet
1979 - 1990 \$23.041 million
University of Nebraska/Purdue University
with University of Arizona/University of Kentucky,
Mississippi State University/Kansas State University
and Texas A&M University

(continued)

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UNIVERSITY OF ARIZONA (continued)

Cooperative Agreement 931-1310 Collaborative Research Support Program (CRSP):
Beans and Cowpeas
1980 - 1989 \$18.182 million
Michigan State University/University of Georgia
with University of California at Davis/University of
California at Riverside, Virginia State University/
University of Arizona, Washington State University/
University of Wisconsin, Cornell University,
University of Illinois, and Purdue University

Cooperative Agreement 930-0300 Integration of Women in Development
1980 - 1990 \$1.314 million
Consortium for International Development (CID)
University of Arizona

------(Completed Projects)-----

Mauritania 682-0207 Oasis Development
1980 - 1985 \$2.0 million
University of Arizona

Yemen 279-0030 National Sorghum and Millet Improvement
1977 - 1981 \$1.285 million
University of Arizona

Cooperative Agreement 931-1309 Collaborative Research Support Program (CRSP):
Financial Implications of Malnutrition
1985 - 1989 \$11.897 million
University of California at Berkeley/University of Connecticut
with University of California at Los Angeles/University of
Massachusetts, Purdue University/University of Kansas,
University of Arizona/Yale University

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UNIVERSITY OF ARKANSAS

Burundi 695-0106 Small Farm System Research
 1985 - 1988 \$6.4 million
 University of Arkansas
 with Lincoln University (Mo.), University of Minnesota,
 and Winrock International

Rwanda 696-0110 Farming Systems Improvement
 1984 - 1988 \$11.6 million
 University of Arkansas
 with Lincoln University (Mo.)/University of Minnesota,
 and University of Illinois/University of Puerto Rico

----- (Completed Projects) -----

Egypt 263-0027 Rice Research and Training
 1980 - 1984 \$3.2 million
 University of California at Davis
 with University of Arkansas

Haiti 521-0092 Agricultural Development Support II
 1981 - 1987 \$4.5 million
 University of Arkansas
 with Winrock International

Rwanda 696-0123 Cropping Systems Improvement
 1983 - 1987 \$515,000
 University of Arkansas

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UNIVERSITY OF CALIFORNIA AT BERKELEY

Cooperative
Agreement

931-1309 Collaborative Research Support Program (CRSP):
Financial Implications of Malnutrition
1985 - 1989 \$11.897 million
University of California at Berkeley
with University of Arizona, University of Connecticut,
University of California at Los Angeles, University of
Kansas, and Purdue University

UNIVERSITY OF CALIFORNIA AT LOS ANGELES

------(Completed Projects)-----

Cooperative
Agreement

931-1309 Collaborative Research Support Program (CRSP):
Financial Implications of Malnutrition
1985 - 1989 \$11.897 million
University of California at Berkeley/University of Connecticut
with University of California at Los Angeles/University
of Massachusetts, Purdue University/University of Kansas,
University of Arizona/Yale University

UNIVERSITY OF CALIFORNIA AT RIVERSIDE

Cooperative
Agreement

931-1310 Collaborative Research Support Program (CRSP):
Beans and Cowpeas

1980 - 1989 \$18.182 million
Michigan State University/University of Georgia
with University of California at Davis/University of
California at Riverside, Virginia State University/
University of Arizona, Washington State University/
University of Wisconsin, Cornell University,
University of Illinois, and Purdue University

UNIVERSITY OF DELAWARE

Cooperative
Agreement

936-4146 Collaborative Research Support Program (CRSP):
Fisheries and Stock Assessment
1985 - 1990 \$962,000
University of Maryland/University of Rhode Island
with Center for Environmental and Estuarine
Studies/University of Delaware,
University of Miami (Fla.), University of Philippines/
International Center for Living Aquatic Resources Management

------(Completed Projects)-----

Panama

525-0219 Education for Rural Development
1982 - 1984 \$297,767
University of Delaware
with Rutgers University

UNIVERSITY OF FLORIDA

Cameroon	631-0031 Agricultural Education 1982 - 1990 \$16.67 million University of Florida
Ecudaor	518-0032 Rural Technology Transfer System 1981 - 1988 \$4.6 million University of Florida with Utah State University
Haiti	521-0122 Administration and Management of P.I. National Park 1987 - 1990 \$2.5 million University of Florida
Jamaica	532-0000 Technical Support Mission 1986 - 1989 \$3,000 University of Florida
Zimbabwe	613-0209 Agricultural Sector Assistance: Heartwater Research 1985 - 1989 \$1.1 million University of Florida
Cooperative Agreement	931-4048 Collaborative Research Support Program (CRSP): Peanuts 1982 - 1990 \$7.117 million University of Georgia/Texas A&M University with North Carolina State University/Alabama A&M University, University of Florida
Cooperative Agreement	936-4099 Farming Systems Support 1982 - 1988 \$5.768 million University of Florida with University of Illinois
Cooperative Agreement	936-4178 Improved Animal Vaccines through Biotechnology II 1987 - 1992 \$4.97 million University of Florida with Washington State University/University of Missouri

(continued)

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UNIVERSITY OF FLORIDA (continued)

----- (Completed Projects) -----

Bolivia	511-7271	Cocoa Crop Substitution Program 1976 - 1980 University of Florida	\$1.7 million
Cameroon	631-0031	Higher Agricultural Education Design 1980 - 1981 University of Florida with Florida A&M University	\$202,615
Costa Rica	596-0000	Technical Support Mission 1981 - 1984 University of Florida	\$3,000
El Salvador	519-0110	Agricultural Development 1975 - 1979 University of Florida	\$1.203 million
Malawi	612-0202	Agricultural Research 1980 - 1984 University of Florida	\$5.828 million
Contract	931-1153	Research in Mineral Deficiency in Grazing Ruminants 1974 - 1984 University of Florida	\$1.8 million
Contract	931-1376	Nitrogen Fixation by Associative Grass-Bacteria Systems 1974 - 1984 University of Florida	\$1.2 million

UNIVERSITY OF GEORGIA-

Burkina Faso 686-0221 Agricultural Human Resources Development
1979 - 1992 \$3.8 million
South East Consortium for International Development (SECID)
University of Georgia and Tuskegee University
with Fort Valley (Ga.) State College

Cooperative Agreement 931-1310 Collaborative Research Support Program (CRSP):
Bean and Cowpeas
1980 - 1989 \$18.182 million
Michigan State University/University of Georgia
with University of California at Davis/University of
California at Riverside, Virginia State University/
University of Arizona, Washington State University/
University of Wisconsin, Cornell University,
University of Illinois, and Purdue University

Cooperative Agreement 931-4048 Collaborative Research Support Program (CRSP):
Peanuts
1982 - 1990 \$7.177 million
University of Georgia/Texas A&M University
with North Carolina State University/Alabama A&M University,
University of Florida

------(Completed Projects)-----

Mali 688-0207 Agricultural Officers Training
1981 - 1987 \$4.687 million (\$2.2 m.?)
South East Consortium for International Development (SECID)
Clemson University
with Louisiana State University, University of Maryland
and University of Georgia

Sri Lanka 383-0055 Reforestation and Watershed Management
1980 - 1987 \$2.305 million
South East Consortium for International Development (SECID)
University of Georgia

Zaire 660-0052 Agricultural Economic Development
1978 - 1983 \$366,000
South East Consortium for International Development (SECID)
University of Georgia
with U.S. Department of Agriculture

UNIVERSITY OF HAWAII AT MANOA

South Pacific/ Western Samoa	879-0267 South Pacific Regional Agricultural Development 1980 - 1991 \$4.1 million University of Hawaii with Cornell University
Cooperative Agreement	931-1311 Collaborative Research Support Program (CRSP): Soils Management 1981 - 1989 \$13.268 million North Carolina State University/Cornell University with Texas A&M University/University of Hawaii
Cooperative Agreement	936-4023 Collaborative Research Support Program (CRSP) Pond Dynamics 1982 - 1990 \$4.508 million Oregon State University/Auburn University with University of Hawaii/University of Michigan, Michigan State University
Cooperative Agreement	936-4054 International Benchmark Sites Network 1982 - 1992 \$3.880 million University of Hawaii
Cooperative Agreement	936-4177 Improved Bio-Nitrogen Fixation and Biotechnology 1986 - 1995 \$825,000 University of Hawaii with Nitrogen Fixation Tropical Agricultural Legumes Program
Contract	936-5547 Forestry and Fuelwood Research and Development 1985 - 1994 \$2.8 million Winrock International with University of Hawaii
----- (Completed Projects) -----	
Philippines	492-0000 Agriculture 1975 - 1978 \$225,000 University of Hawaii
Cooperative	931-0613 Nitrogen Fixation and Symbiosis in Tropical Legumes 1975 - 1987 \$8.729 million University of Hawaii with Nitrogen Fixation Tropical Agricultural Legumes Program

UNIVERSITY OF IDAHO

Pakistan	391-0467	Irrigation System Management	
	1983 - 1991		\$10.8 million
		University of Idaho	
		with Washington State University/Development Associates, Inc.	
Cooperative Agreement	931-1323	Storage and Processing of Fruits and Vegetables	
	1980 - 1990		\$2.795 million
		University of Idaho	
Contract	936-5447	Agricultural Marketing Improvement Strategies	
	1987 - 1992		\$8.696 million
		Abt Associates	
		with University of Idaho's Postharvest Institute	
		for Perishables and University of California at Davis	

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UNIVERSITY OF ILLINOIS

Kenya	615-0221	Institutional Development and Agricultural Training 1986 - 1991	\$2.909 million
	University of Illinois		
Pakistan	391-0488	Provincial Agricultural Network 1984 - 1992	\$6.525 million
	University of Illinois		
Rwanda	696-0110	Farming Systems Improvement 1984 - 1988	\$10.6 million
	University of Arkansas with Lincoln University (Mo.)/University of Minnesota, and University of Illinois/University of Puerto Rico		
Zambia	611-0201	Agricultural Development, Research, and Extension 1981 - 1988	\$10.276 million
	University of Illinois with Southern Illinois University and University of Maryland at Eastern Shore		
Regional Office for Eastern & Southern Africa	623-0000	Technical Support Mission 1987 - 1990	\$5,000 annually
	State University of New York with Cornell University/North East Council for International Development (NECID), University of Illinois/ Tuskegee University, and University of Rhode Island		
Regional Latin America and the Caribbean	538-0068	Caribbean Agricultural Extension II 1982 - 1988	\$5.930 million
	Midwest Universities Consortium for International Activities University of Minnesota with University of Illinois		
Cooperative Agreement	936-4099	Farming Systems Support 1982 - 1988	\$7.9 million
	University of Florida with University of Illinois		
Cooperative Agreement	936-4132	Soybean Utilization and Research 1985 - 1989	\$1.905 million
	University of Illinois with International Soybean Center		

(continued)

UNIVERSITY OF ILLINOIS (continued - 2)

Cooperative
Agreement

931-1310 Cooperative Research Support Program (CRSP):
Beans and Cowpeas

1980 - 1989 \$18.182 million
Michigan State University/University of Georgia
with University of California at Davis, University of
California at Riverside, Virginia State University,
University of Arizona, Washington State University,
University of Wisconsin, Cornell University,
University of Illinois, and Purdue University

UNIVERSITY OF KANSAS

------(Completed Projects)-----

Cooperative
Agreement

931-1309 Collaborative Research Support Program (CRSP):
Financial Implications of Malnutrition
1985 - 1989 \$11.897 million
University of California at Berkeley/University of Connecticut
with University of California at Los Angeles/University
of Massachusetts, Purdue University/University of Kansas,
University of Arizona/Yale University

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UNIVERSITY OF KENTUCKY

Indonesia	497-0297	West Sumatra Universities Agricultural Education 1981 - 1990	\$18 million
		University of Kentucky	
Cooperative Agreement	931-1254	Collaborative Research Support Program (CRSP): Sorghum and Millet 1979 - 1990	\$23.041 million
		University of Nebraska/Purdue University with University of Arizona/University of Kentucky, Mississippi State University/Kansas State University and Texas A&M University	
------(Completed Projects)-----			
Dominican Republic	517-0126	Natural Resource Management 1983 - 1987	\$346,035
		University of Kentucky	
Indonesia	497-0297	Western Universities Agricultural Education Project Paper 1980 - 1981	\$114,576
		University of Kentucky	
Kenya	615-0169	Agricultural System Support 1979 - 1985	\$12.5 million
		South East Consortium for International Development (SECID) Virginia State University and Mississippi State University with North Carolina State University, University of Kentucky, and Winrock International	
Jamaica	532-0000	Baseline Study: Agricultural Research 1979 - 1980	\$110,000
		University of Kentucky	
Thailand	493-0308	Northwest Rainfed Agricultural Development 1980 - 1982	\$134,962
		University of Kentucky	
Thailand	493-0308	Northeast Rainfed Agricultural Development 1981 - 1986	\$1.5 million
		University of Kentucky	

UNIVERSITY OF MAINE

----- (Completed Projects) -----

Haiti

521-0122 Agricultural Forestry Research
1985 - 1987 \$1.083 million
University of Maine



UNIVERSITY OF MARYLAND AT EASTERN SHORE

Cameroon

631-0058 Tropical Roots and Tubers Research
1986 - 1989 \$3.7 million

University of Maryland at Eastern Shore
with Alabama A&M University and Florida A&M University

Zambia

611-0201 Agricultural Development, Research, and Extension
1981 - 1988 \$9.75 million

University of Illinois
with Southern Illinois University and University of Maryland
at Eastern Shore

UNIVERSITY OF MASSACHUSETTS

------(Completed Projects)-----

Cooperative
Agreement

931-1309 Collaborative Research Support Program (CRSP):
Financial Implications of Malnutrition
1985 - 1989 \$11.897 million
University of California at Berkeley/University of Connecticut
with University of California at Los Angeles/University
of Massachusetts, Purdue University/University of Kansas,
University of Arizona/Yale University

UNIVERSITY OF MIAMI (Florida)

Cooperative
Agreement

936-4146 Collaborative Research Support Program (CRSP):
Fisheries and Stock Assessment
1985 - 1990 \$962,000
University of Maryland/University of Rhode Island
with Center for Environmental and Estuarine
Studies/University of Delaware,
University of Miami (Florida), University of Philippines/
International Center for Living Aquatic Resources Development

UNIVERSITY OF MICHIGAN

Gambia 635-0219 Agricultural Research and Diversification
 1984 - 1990 \$13.384 million
University of Wisconsin
 with University of Michigan and Virginia State University

Niger 683-0246 Agricultural Sector Development and Policy
 1985 - 1989 \$3.040 million
University of Michigan
 with Tufts University

Cooperative 936-4023 Collaborative Research Support Program (CRSP):
Agreement Pond Dynamics
 1982 - 1990 \$4.508 million
Oregon State University/Auburn University
 with University of Hawaii/University of Michigan,
 Michigan State University

------(Completed Projects)-----

Burkina Faso 686-0243 Grain Marketing Development:
 Research Component
 1983 - 1987 \$973,515
University of Michigan
 with University of Wisconsin

Senegal 685-0202 Range and Livestock Development
 1982 - 1985 \$741,286
University of Michigan and
 Center for Research in Economic Development

Regional Africa: 625-0012 Gambia River Basin Development
Sahel 1982 - 1985 \$6.2 million
University of Michigan

Regional Africa 626-0204 Entente Livestock Production II
 1976 - 1979 \$693,000
University of Michigan and
 Center for Research in Economic Development

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UNIVERSITY OF MINNESOTA

Burundi	695-0106 Small Farm System Research 1985 - 1988 \$6.4 million University of Arkansas with Lincoln University (Mo.), University of Minnesota, and Winrock International
Morocco	608-0160 Agronomic Institute 1980 - 1990 \$14.296 million University of Minnesota
Rwanda	696-0107 Local Crop Storage: Research Component 1983 - 1988 \$1.5 million University of Minnesota
Rwanda	696-0110 Farming Systems Improvement 1984 - 1988 \$11.6 million University of Arkansas with Lincoln University (Mo.)/University of Minnesota, and University of Illinois/University of Puerto Rico
Rwanda	696-0116 Food Storage and Marketing II 1982 - 1988 \$2.9 million University of Minnesota
Uganda	617-0103 Manpower Agricultural Development 1984 - 1993 \$21.891 million Ohio State University with University of Minnesota and International Agricultural Development Service/Experience Inc.
Regional Africa	698-0435 Development of Agricultural Research Linkages, Rwanda 1987 - 1992 \$2.046 million University of Minnesota
Regional Latin America and the Caribbean	538-0068 Caribbean Agricultural Extension II 1982 - 1988 \$5.293 million Midwest Universities Consortium for International Activities University of Minnesota with University of Illinois

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UNIVERSITY OF MINNESOTA (continued)

------(Completed Projects)-----

Morocco	608-0135 Nutrition System Study Unit 1978 - 1980 \$1.5 million University of Minnesota with University of Tennessee
Rwanda	696-0107 Local Crop Storage: Research Component 1980 - 1988 \$1.5 million University of Minnesota
Regional Asia	498-0258 Asia Regional Agricultural Research and Review 1980 - 1982 \$326,688 University of Minnesota with U.S. Department of Agriculture
Regional Latin America and the Caribbean	538-0017 Improved Agricultural Extension I 1980 - 1983 \$1.5 million Midwest Universities Consortium for International Activities University of Minnesota with University of Illinois
Regional Latin American and the Caribbean	538-0068 Eastern Caribbean Improved Agricultural Extension I 1982 - 1986 \$2.872 million Midwest Universities Consortium for International Activities University of Minnesota

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UNIVERSITY OF MISSOURI

Kenya	615-0229 National Agricultural Research 1988 - 1992 \$12.3 million Mid-America International Agricultural Consortium (MIAC) University of Missouri at Columbia
Liberia	669-0188 Agricultural Research and Extension II 1985 - 1990 \$8.118 million Mid-America International Agricultural Consortium (MIAC) University of Missouri at Columbia
Tunisia	664-0304 Agricultural Technology Transfer 1978 - 1990 \$7.3 million Mid-America International Agricultural Consortium (MIAC) University of Missouri at Columbia
Cooperative Agreement	931-1328 Collaborative Research Support Program (CRSP): Small Ruminants 1978 - 1990 \$28.321 million University of California at Davis with Washington State University, University of Missouri, Texas A&M University, Texas Tech University, Utah State University, Colorado State University, Montana State University, North Carolina State University and Winrock International
Cooperative Agreement	936-4178 Improved Animal Vaccines through Biotechnology II 1987 - 1992 \$4.97 million University of Florida with Washington State University/University of Missouri

----- (Completed Projects) -----

Ecuador	518-0000 Baseline Study 1977 - 1979 \$115,000 U.S. Department of Agriculture with Oklahoma State University and University of Missouri
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UNIVERSITY OF MISSOURI (continued)

Tunisia 664-0316 INAT Faculty Development
 1979 - 1985 \$5.6 million
 Mid-America International Agricultural Consortium (MIAC)
 University of Missouri

Tunisia 664-0327 Agricultural Research
 1982 - 1987 \$3.2 million
 Mid-America International Agricultural Consortium (MIAC)
 University of Missouri

UNIVERSITY OF NEW MEXICO

----- (Completed Projects) -----

Bolivia

511-0477 Rural Education
1977 - 1979
University of New Mexico

\$389,000

UNIVERSITY OF NORTH CAROLINA

------(Completed Projects)-----

Regional Africa	698-0427	Environmental Training and Management for Africans	
	1980 - 1985		\$8.664 million
		South East Consortium for International Development (SECID)	
		University of North Carolina/Alabama A&M University with Clark University (Mass.)	

UNIVERSITY OF PUERTO RICO

Rwanda 696-0110 Farming Systems Improvement
 1984 - 1988 \$11.6 million
 University of Arkansas
 with Lincoln University (Mo.)/University of Minnesota,
 and University of Illinois/University of Puerto Rico

------(Completed Projects)-----

Peru 527-0149 Soybean and Corn Production on Small Farms
 1979 - 1981 \$1.070 million
 University of Illinois
 with International Soybean Center
 and University of Puerto Rico

UNIVERSITY OF RHODE ISLAND

Oman	272-0101.2 Scholarship and Training 1986 - 1988 \$554,444 Checchi Inc. with University of Rhode Island
Regional Office for Eastern & Southern Africa	623-0000 Technical Support Mission 1987 - 1990 \$5,000 State University of New York with Cornell University/North East Council for International Development (NECID), University of Illinois/Tuskegee University, and University of Rhode Island
Contract	936-4024 Fish Development Support Services 1982 -1992 \$4.0 million University of Rhode Island with International Center for Marine Resources Development
Cooperative Agreement	936-4146 Collaborative Research Support Program (CRSP): Fisheries and Stock Assessment 1985 - 1990 \$962,000 University of Maryland/University of Rhode Island with Center for Environmental and Estuarine Studies/ University of Delaware, University of Miami (Fla.), University of Philippines/International Center for Living Aquatic Resources Management
Cooperative Agreement	936-5518 Coastal Resources Management 1985 - 1990 \$4.9 million University of Rhode Island

UNIVERSITY OF WASHINGTON

----- (Completed Projects) -----

Indonesia

497-0266 Small-Scale Fishing and Aquacultural
Research and Development
1979 - 1984 \$889,000
University of Washington

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UNIVERSITY OF WEST VIRGINIA

----- (Completed Projects) -----

Tanzania

621-0119 Agricultural Manpower Development
and Farm Training
1974 - 1981 \$3.991 million
University of West Virginia
with North Carolina A&T State University

UNIVERSITY OF WISCONSIN

Cape Verde	655-0011 Food Crop Research and Extension 1982 - 1990 \$3.3 million University of Arizona with University of Wisconsin
Gambia	635-0219 Agricultural Research and Diversification 1984 - 1990 \$13.384 million University of Wisconsin with University of Michigan and Virginia State University
Tunisia	664-0343 Agricultural Policy Implementation 1987 - 1992 \$3.0 million Abt Associates with University of Wisconsin, Ithaca International, and University of Tunis' Graduate School of Management
Zambia	611-0207 Agricultural Training, Planning & Institutional Dev. 1987 - 1990 \$2.9 million Robert R. Nathan Associates, Inc. with University of Wisconsin/Virginia Polytechnic Institute and State University
Cooperative Agreement	931-1310 Collaborative Research Support Program (CRSP): Beans and Cowpeas 1980 - 1989 \$18.182 million Michigan State University/University of Georgia with University of California at Davis/University of California at Riverside, Virginia State University/ University of Arizona, Washington State University/ University of Wisconsin, Cornell University, University of Illinois, and Purdue University
Cooperative Agreement	936-5301 Research on Access to Land, Water & Natural Resources 1979 - 1989 \$5.264 million University of Wisconsin

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UNIVERSITY OF WISCONSIN (continued)

----- (Completed Projects) -----

Burkina Faso	686-0243	Grain Marketing Development: Research Component 1983 - 1985	\$360,000
		University of Michigan with University of Wisconsin	
Indonesia	497-0248	Higher Education Development and Training 1977 - 1984	\$10.5 million
		Midwest Universities Consortium for International Activities University of Wisconsin	
Indonesia	497-0260	Agricultural Education for Development 1979 - 1986	\$10.0 million
		Midwest Universities Consortium for International Activities University of Wisconsin	
Indonesia	497-0290	Graduate Agricultural School 1980 - 1987	\$3.281 million
		University of Wisconsin	

UNIVERSITY OF WYOMING

Scania

649-0113 Bay Region Agricultural Development
1981 - 1988 \$9.830 million
University of Wyoming

UTAH STATE UNIVERSITY

Dominican Republic	517-0159 On-Farm Water Management 1986-1990 \$4.0 million Utah State University Chemonics, Inc.
Ecudaor	518-0032 Rural Technology Transfer System 1981 - 1988 \$4.6 million University of Florida with Utah State University
Nepal	367-0148 Institute of Agriculture and Animal Science II 1984 - 1991 \$2.448 million Consortium for International Development (CID) Utah State University
Cooperative Agreement	931-1328 Collaborative Research Support Program (CRSP): Small Ruminants 1978 - 1990 \$28.321 million University of California with Washington State University, University of Missouri, Texas A&M University, Texas Tech University, Utah State University, Colorado State University, Montana State University, North Carolina State University, and Winrock International
Cooperative Agreement	936-4127 Water Management Synthesis II 1982 - 1988 \$19.6 million Consortium for International Development (CID) Utah State University and Colorado State University with Cornell University
------(Completed Projects)-----	
Bolivia	511-0451 Basic Food Production and Marketing 1975 - 1982 \$6.488 million Consortium for International Development (CID) Utah State University

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UTAH STATE UNIVERSITY (continued)

Burkina Faso	686-0203	Livestock Development 1977 - 1981	\$831,000
		Consortium International Development (CID) Utah State University	
Cape Verde	655-0003	Tarrafal Water Resources 1978 - 1983	\$773,500
		Consortium for International Development (CID) Utah State University	
Ecuador	518-0000	Technical Support Mission 1984 - 1987	\$3,000
		Utah State University	
Kenya	615-0145	Assessment of Agricultural Resources 1976 - 1977	\$582,000
		Consortium for International Development (CID) Utah State University	
Morocco	608-0145	Range Management Improvement 1981 - 1987	\$3.2 million
		Utah State University	
Peru	527-0170	On-Farm Water Management 1978 - 1981	\$466,867
		Utah State University	
Somalia	649-0112	Agricultural Delivery System 1979 - 1984	\$300,000
		Utah State University	
Tanzania	621-0135	Development of an Agricultural Education and Extension Program 1979 - 1984	\$1.334 million
		Utah State University	
Regional Africa: Sahel	625-0620	OMVS Data and Institutional Development 1981 - 1985	\$7.0 million
		Utah State University	

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UTAH STATE UNIVERSITY (continued - 2)

Contract

936-4127 Water Management Synthesis II
1982 - 1988 \$19.645 million
Consortium for International Development (CID)
Utah State University and Colorado State University
with Cornell University

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

Haiti 521-0000 Technical Support Mission
1986 - 1989 \$3,000
Virginia Polytechnic Institute and State University

Mali 688-0232 Farm System Research and Extension
1986 - 1991 \$3.163 million
South East Consortium for International Development (SECID)
Auburn University
with Virginia Polytechnic Institute and State University
and Research Triangle Institute

Zambia 611-0207 Agricultural Training, Planning & Institutional Dev.
1987 - 1990 \$2.9 million
Robert R. Nathan Associates, Inc.
with University of Wisconsin/Virginia Polytechnic Institute
and State University

Regional Latin 538-0099 Farming Systems Research and Development (CARDI)
America and 1983 - 1988 \$4.450 million
the Caribbean South East Consortium for International Development (SECID)
University of Maryland/Clemson University
with Southern University/Virginia Polytechnic Institute
and State University and Winrock International

------(Completed Projects)-----

Nepal 367-0132 Resource Conservation and Utilization:
Implementation
1980 - 1986 \$20.844 million
South East Consortium for International Development (SECID)
Virginia Polytechnic Institute and State University
with Western Carolina University and
Duke University

Philippines 492-0115 Nutrition
1975 - 1980 \$550,747
Virginia Polytechnic Institute and State University

Sri Lanka 383-0049 Agricultural Education Development
1979 - 1985 \$7.2 million
Pennsylvania State University
with Virginia Polytechnic Institute and State University,
Texas A&M University, and Academy for
Educational Development

WESTERN CAROLINA UNIVERSITY

----- (Completed Projects) -----

Nepal

367-0132 Resource Conservation and Utilization:
Implementation
1980 - 1986 \$20.844 million
South East Consortium for International Development (SECID)
Virginia Polytechnic Institute and State University
with Western Carolina University
and Duke University

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YALE UNIVERSITY

----- (Completed Projects) -----

Cooperative
Agreement

931-1309 Collaborative Research Support Program (CRSP):
Financial Implications of Malnutrition
1985 - 1989 \$11.897 million
University of California at Berkeley/University of Connecticut
with University of California at Los Angeles/University
of Massachusetts, Purdue University/University of Kansas,
University of Arizona/Yale University

WRM:wrm:02/29/88:revised 03/30/88, 04/08/88, 06/28/88, 06/30/88,
08/09/88:#2722A

OTHER IMPLEMENTING ORGANIZATIONS

ABT ASSOCIATES

Tunisia 664-0343 Agricultural Policy Implementation
 1987 - 1992 \$3.0 million
Abt Associates
 with University of Wisconsin, Ithaca International,
 and University of Tunis' Graduate School of Management

Contract 936-4084 Agricultural Policy Analysis
 1982 - 1988 \$5.101 million
Abt Associates
 with Oklahoma State University

Contract 936-5447 Agricultural Marketing Improvement Strategies
 1987 - 1992 \$8.696 million
Abt Associates
 with University of Idaho's Postharvest Institute
 for Perishables and University of California at Davis

ACADEMY FOR EDUCATIONAL DEVELOPMENT

Contract 936-5113 Nutrition Education and Social Marketing
1987 - 1992 \$8.420 million
Academy for Educational Development
with Johns Hopkins University, Logitec, and Welstart

Contract 936-5826 Communications for Technology Transfer in Agriculture
1985 - 1988 \$807,000
Academy for Educational Development
with Cornell University

------(Completed Projects)-----

Sri Lanka 383-0049 Agricultural Education Development
1979 - 1985 \$7.2 million
Pennsylvania State University
with Virginia Polytechnic Institute and State University,
Texas A&M University, and Academy for
Educational Development

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APPROPRIATE TECHNOLOGY INTERNATIONAL

Cooperative
Agreement

936-5428 Appropriate Technology International II
1983 - 1988 \$14.929 million
Appropriate Technology International (ATI)

CAMP, DRESSER & MC KEE INTERNATIONAL
(INTEGRATED IRRIGATION MANAGEMENT RESOURCES)

Regional Asia
and Near East

398-0289 Irrigation Support Project (ISPAN)
1987 - 1992 \$2.175 million
Integrated Irrigation Management Resources/Camp Dresser
and McKee International, Inc.
with University of Arizona and Cornell University

CHEMONICS, INC.

Dominican
Republic

517-0159 On-Farm Water Management
1986 - 1990 \$4.0 million
Utah State University
with Chemonics, Inc.

Mali

688-0218 Livestock Sector II
1982 - 1988 \$15.665 million
International Livestock Centre for Africa
with U.S. Department of Agriculture's Office of International
Cooperation and Development and Chemonics, Inc.

DEVELOPMENT ALTERNATIVES, INC.

Rwanda 696-0127 Agricultural Survey and Policy Analysis
 1987 - 1990 \$2.6 million
 Development Alternatives, Inc.
 with Michigan State University/North Carolina A&T State
 University

Contract 936-5426 Employment and Enterprise Policy Analysis
 1984 - 1989 \$1.9 million
 Michigan State University
 with Harvard Institute for International Development
 and Development Alternatives, Inc.

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DEVELOPMENT ASSOCIATES, INC.

Pakistan

391-0467 Irrigation System Management
1983 - 1991 \$10.8 million

University of Idaho

with Washington State University/Development Associates, Inc.

DEVRES, INC.

----- (Completed Projects) -----

Sudan	650-0046	Southern Agricultural Development 1982 - 1984	\$1.5 million
		Texas A&M University with Louis Berger International and Devres, Inc.	
Regional Africa	698-0435	Strengthening Agricultural Research 1983 - 1984	\$191,680
		Devres, Inc. with Midwest Universities Consortium for International Activities Michigan State University	

HARVARD INSTITUTE FOR INTERNATIONAL DEVELOPMENT

Contract 936-5426 Employment and Enterprise Policy Analysis
 1984 - 1989 \$1.9 million
 Michigan State University
 with Harvard Institute for International Development
 and Development Alternatives, Inc.

----- (Completed Projects) -----

Gambia 635-0225 Economic Policy and Financial Analysis
 1984 - 1986 \$1.9 million
 Harvard Institute for International Development

Kenya 615-0162 Rural Planning
 1977 - 1982 \$2.1 million
 Harvard Institute for International Development

INSTITUTE FOR DEVELOPMENT ANTHROPOLOGY

Cooperative
Agreement

931-1135 Settlement and Natural Resource Systems Analysis
1978 - 1989 \$13.274 million
Clark University (Mass.)
with Institute for Development Anthropology

INTEGRATED IRRIGATION MANAGEMENT RESOURCES

(CAMP, DRESSER, & MC KEE INTERNATIONAL)

Regional Asia
and Near East

398-0289 Irrigation Support Project (ISPAN)
1987 - 1992 \$2.175 million
Integrated Irrigation Management Resources/Camp Dresser
and McKee International, Inc.
with University of Arizona and Cornell University

INTERNATIONAL AGRICULTURAL DEVELOPMENT SERVICE

Uganda 617-0103 Manpower Agricultural Development
 1984 - 1993 \$21.891 million
 Ohio State University
 with University of Minnesota and International Agricultural
 Development Service/Experience, Inc.

------(Completed Projects)-----

Bangladesh 388-0051 Agricultural Research II
 1982 - 1987 \$16.285 million
 Cornell University
 with International Agricultural Development Service

INTERNATIONAL AGRICULTURAL RESEARCH CENTERS

Cooperative
Agreement

936-4111 International Agricultural Research Centers (IARCs)
1986 - 1992 \$7.452 million
International Agricultural Research Centers

INTERNATIONAL CENTER FOR AGRICULTURAL RESEARCH IN DRY AREAS

Pakistan

391-0479 Baluchistan Area Development

1983 - 1988 \$3.7 million

International Center for Agricultural Research in Dry Areas
with Colorado State University

INTERNATIONAL CENTER FOR AQUACULTURE

Cooperative
Agreement

936-4180 Aquaculture and Managed Fish Food Production
1987 - 1992 \$255,000
Auburn University
with International Center for Aquaculture

----- (Completed Projects) -----

Cooperative
Agreement

931-1314 Aquaculture Technology
1978 - 1987 \$3.759 million
Auburn University
with International Center for Aquaculture

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INTERNATIONAL CENTER FOR LIVING AQUATIC RESOURCES MANAGEMENT

Regional Asia and Near East	498-0286 ASEAN Living Coastal Resources Management 1985 - 1988 \$1.157 million International Center for Living Aquatic Resources Management
Cooperative Agreement	936-4146 Collaborative Research Support Program (CRSP): Fisheries and Stock Assessment 1985 - 1990 \$962,000 University of Maryland/University of Rhode Island with Center for Environmental and Estuarine Studies/ University of Delaware, University of Miami (Fla.), University of Philippines/International Center for Living Aquatic Resources Management

INTERNATIONAL CENTER FOR MARINE RESOURCES DEVELOPMENT

Contract

936-4024 Fish Development Support Services

1982 - 1992 \$4.0 million

University of Rhode Island

with International Center for Marine Resources Development

INTERNATIONAL CENTER FOR TROPICAL AGRICULTURE

----- (Completed Projects) -----

Guatemala

520-0232 Food Production and Nutrition Improvement
1976 - 1981 \$5.0 million

Texas A&M University
with International Maize and Wheat Improvement
Center (CIMMYT) and International Center
for Tropical Agriculture (CIAT)

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INTERNATIONAL CENTER OF INSECT PHYSIOLOGY AND ECOLOGY

Cooperative
Agreement

936-4083 Host Resistance to International Tick Control
1983 - 1988 \$1.195 million
International Center of Insect Physiology and Ecology

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INTERNATIONAL CROP RESEARCH INSTITUTE FOR SEMI-ARID TROPICS

Regional Africa 698-0452 Semi-Arid Food Grain Research and Development II
1986 -1990 \$4.3 million
International Crop Research Institute for Semi-Arid
Tropics and International Institute of Tropical Agriculture

Regional Southern Africa 690-0224 Regional Sorghum/Millet Research
1984 - 1992 \$14.8 million
International Crop Research Institute for Semi-Arid Tropics

------(Completed Projects)-----

Regional Africa 698-0393 Semi-Arid Food Grain Research and Development
1977 - 1986 \$15.5 million
Purdue University
with International Crop Research Institute
for Semi-Arid Tropics and International
Institute of Tropical Agriculture

INTERNATIONAL LIVESTOCK CENTRE FOR AFRICA

Mali

688-0218 Livestock Sector II
1982 - 1988 \$15.665 million
International Livestock Centre for Africa
with U.S. Department of Agriculture's Office of International
Cooperation and Development and Chemonics, Inc.

INTERNATIONAL MAIZE AND WHEAT IMPROVEMENT CENTER

----- (Completed Projects) -----

Guatemala

520-0232 Food Production and Nutrition Improvement
1976 - 1981 \$5.0 million
Texas A&M University
with International Maize and Wheat Improvement
Center (CIMMYT) and International Center for
Tropical Agriculture (CIAT)

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INTERNATIONAL SERVICE TO NATIONAL AGRICULTURAL RESEARCH

----- (Completed Projects) -----

Regional Latin
America and
the Caribbean

598-0000 Agricultural Technical Management
1984 - 1985 \$200,321
Rutgers University
with International Service to National
Agricultural Research (ISNAR)

ITHACA INTERNATIONAL

Tunisia

664-0343 Agricultural Policy Implementation
1987 - 1992 \$3.0 million

Abt Associates

with University of Wisconsin, Ithaca International,
and University of Tunis' Graduate School of Management

LAND O' LAKES CORPORATION

Belize

505-0006 Livestock Production

1983 - 1988 \$3.5 million

South East Consortium for International Development (SECID)

Louisiana State University/Southern University

with Land O' Lakes Corporation

LOGITEC, INC.

Contract

936-5113 Nutrition Education and Social Marketing
1987 - 1992 \$8.420 million
Academy for Education Development
with Johns Hopkins University, Logitec, and Welstart

LOUIS BERGER INTERNATIONAL

Nepal 367-0153 Irrigation Management
 1985 - 1992 \$2.150 million
 Louis Berger International
 with Cornell University

------(Completed Projects)-----

Kenya 615-0172 Kitui Arid and Semi-Arid Land Development
 1979 - 1984 \$3.6 million
 Texas A&M University
 with Louis Berger International

Sudan 650-0046 Southern Agricultural Development
 1982 - 1984 \$1.5 million
 Texas A&M University
 with Louis Berger International and Devres, Inc.

MULTINATIONAL AGRIBUSINESS SYSTEMS, INC.

----- (Completed Projects) -----

Paraguay

526-0118 Minifundia Crop Intensification
1980 - 1985 \$2.4 million
Texas A&M University
with Multinational Agribusiness Systems, Inc. (MASI)

NITROGEN FIXATION TROPICAL AGRICULTURAL LEGUMES PROGRAM

Cooperative
Agreement

936-4177 Improved Bio-Nitrogen Fixation and Biotechnology
1986 - 1995 \$825,000
University of Hawaii
with Nitrogen Fixation Tropical Agricultural Legumes Program

----- (Completed Projects) -----

Cooperative

931-0613 Nitrogen Fixation and
Symbiosis in Tropical Legumes
1975 - 1987 \$8.729 million
University of Hawaii
with Nitrogen Fixation Tropical
Agricultural Legumes Program

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OCEANIC INSTITUTE (Hawaii)

Cooperative
Agreement

936-4161 Reproductive Studies of Milkfish
1984 - 1991 \$2.450 million
Oceanic Institute (Hawaii)

RESEARCH TRIANGLE INSTITUTE

Mali

688-0232 Farm System Research and Extension
1986 - 1991 \$3.163 million
South East Consortium for International Development (SECID)
Auburn University
with Virginia Polytechnic Institute and State University
and Research Triangle Institute

ROBERT R. NATHAN ASSOCIATES, INC.

Cameroon

631-0059 Agricultural Planning and Policy - Design
1988 - 1993 \$8.0 million
Consortium for International Development (CID)
Washington State University
with California State Polytechnic University at Pomona,
Colorado State University, New Mexico State University,
Oregon State University, South Dakota State University,
Tuskegee University, U.S. Department of Agriculture's
Office of International Cooperation and Development, and
Robert R. Nathan Associates

Zambia

611-0207 Agricultural Training, Planning & Institutional Dev.
1987 - 1990 \$2.9 million
Robert R. Nathan Associates, Inc.
with University of Wisconsin/Virginia Polytechnic Institute
and State University

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SHELADIA ASSOCIATES

India
386-0490 Maharajasthan Minor Irrigation
1984 - 1990 \$5 million
Sheladia Associates and Cornell University

U.S. DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH SERVICE

Resources Support 936-4021 Technical Soil Moisture Management
Services 1981 - 1988 \$2.081 million
Agreement (RSSA) U.S. Department of Agriculture's Agricultural Research Service

----- (Completed Projects) -----

Ecuador 518-0000 Baseline Study
1977 - 1979 \$115,000
U.S. Department of Agriculture's Agricultural Research Service
with Oklahoma State University
and the University of Missouri

Peru 527-0000 Baseline Study
1977 - 1979 \$135,000
U.S. Department of Agriculture's Agricultural Research Service
with North Carolina State University

Zaire 660-0052 Agricultural Economic Development
1978 - 1983 \$366,000
South East Consortium for International Development (SECID)
University of Georgia
with U.S. Department of Agriculture's Agricultural
Research Service

Regional Asia 498-0258 Asia Regional Agricultural Research and Review
1980 - 1982 \$326,688
University of Minnesota
with U.S. Department of Agriculture's
Agricultural Research Service

U.S. DEPARTMENT OF AGRICULTURE

COOPERATIVE STATE RESEARCH SERVICE

Resources Support 936-4136 Special Constraint Research
Services 1985 - 1990 \$938,000
Agreement (RSSA) U.S. Department of Agriculture's Cooperative
State Research Service

Resources Support 931-0610 Biotechnology - Limiting Factors
Services 1976 - 1989 \$5.398 million
Agreement (RSSA) U.S. Department of Agriculture's Cooperative
State Research Service

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U.S. DEPARTMENT OF AGRICULTURE
OFFICE OF INTERNATIONAL COOPERATION AND DEVELOPMENT

Cameroon	631-0059 Agricultural Planning and Policy - Design 1988 - 1993 \$8.0 million Consortium for International Development (CID) Washington State University with California State Polytechnic University at Pomona, Colorado State University, New Mexico State University, Oregon State University, South Dakota State University, Tuskegee University, U.S. Department of Agriculture's Office of International Cooperation and Development, and Robert R. Nathan Associates
Cameroon	631-0008 Agricultural Management and Planning 1979 - 1988 \$6.4 million U.S. Department of Agriculture's Office of International Cooperation and Development
Guatemala	520-0255 Small Farmer Diversification System 1981 - 1989 \$3.7 million U.S. Department of Agriculture's Office of International Cooperation and Development
Mali	688-0218 Livestock Sector II 1982 - 1988 \$15.665 million International Livestock Centre for Africa with U.S. Department of Agriculture's Office of International Cooperation and Development and Chemonics, Inc.
Regional Africa	698-0135 Africa Development Resources 1980 - 1989 \$5.0 million U.S. Department of Agriculture's Office of International Cooperation and Development
Resources Support Services Agreement (RSSA)	931-0060 Agricultural Sector Research Services 1977 - 1988 \$5.459 million U.S. Department of Agriculture's Office of International Cooperation and Development
Resources Support Services Agreement (RSSA)	936-4109 Agricultural Technology, Research and Development 1981 - 1989 \$5.103 million U.S. Department of Agriculture's Office of International Cooperation and Development

U.S. DEPARTMENT OF AGRICULTURE
OFFICE OF INTERNATIONAL COOPERATION AND DEVELOPMENT
(continued)

------(Completed Projects)-----

Bolivia	511-0485 Farming Policy Study 1979 - 1983 \$4.0 million U.S. Department of Agriculture's Office of International Cooperation and Development with Arizona State University
Portugal	150-0023 Agricultural Production II 1981 - 1987 \$7.5 million U.S. Department of Agriculture's Office of International Cooperation and Development

U.S. DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

Resources Support 931-1229 Soil Management Support Services
Services 1979 - 1989 \$7.111 million
Agreement (RSSA) U.S. Department of Agriculture's Soil Conservation Service

----- (Completed Projects) -----

Syria 276-0020 Soil Survey and Land Classification
1979 - 1982 \$3.0 million
U.S. Department of Agriculture's Soil Conservation Service

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Resources Support 931-0242 Fish Aquaculture Technical Assistance
Services 1976 - 1988 \$2.324 million
Agreement (RSSA) U.S. Department of Commerce's National Oceanic
and Atmospheric Administration

UNIVERSITY OF PHILIPPINES

Cooperative
Agreement

936-4146 Collaborative Research Support Program (CRSP):
Fisheries and Stock Assessment
1985 - 1990 \$724,000
University of Maryland/University of Rhode Island
with Center for Environmental and Estuarine
Studies/University of Delaware,
University of Miami (Fla.), University of Philippines/
International Center for Living Aquatic Resources Management

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UNIVERSITY OF TUNIS (Tunisia)

Tunisia

664-0343 Agricultural Policy Implementation
1987 - 1992 \$3.0 million

Abt Associates

with University of Wisconsin, Ithaca International,
and University of Tunis' Graduate School of Management

WELSTART, INC.

Contract

936-5113 Nutrition Education and Social Marketing
1987 - 1992 \$8.420 million
Academy for Educational Development
with Johns Hopkins University, Logitec, Inc.,
and Welstart, Inc.

WINROCK INTERNATIONAL

- Bangladesh 388-0051 Agricultural Research II
1982 - 1988 \$16.3 million
Winrock International
with Cornell University
- Burundi 695-0106 Small Farm System Research
1985 - 1988 \$6.4 million
University of Arkansas
with Lincoln University (Mo.), University of Minnesota,
and Winrock International
- Niger 683-0256 Applied Agricultural Research
1988 - 1993 \$10.7 million
Purdue University
with Alabama A&M University, University of Nebraska
and Winrock International
- Regional Latin 538-0099 Farming Systems Research and Development (CARDI)
America and 1983 - 1988 \$4.450 million
the Caribbean South East Consortium for International Development (SECID)
University of Maryland/Clemson University
with Southern University/Virginia Polytechnic Institute
and State University and Winrock International
- Cooperative 931-1328 Collaborative Research Support Program (CRSP):
Agreement Small Ruminants
1978 - 1990 \$28.321 million
University of California at Davis
with Washington State University, University of Missouri,
Texas A&M University, Texas Tech University, Utah State
University, Colorado State University, Montana State
University, North Carolina State University,
and Winrock International
- Contract 936-5547 Forestry and Fuelwood Research and Development
1985 - 1994 \$2.8 million
Winrock International
with University of Hawaii

(continued)

WINROCK INTERNATIONAL (continued)

------(Completed Projects)-----

Kenya 615-0169 Agricultural System Support
 1979 - 1985 \$12.5 million
 South East Consortium for International Development (SECID)
 Virginia State University and Mississippi State University
 with North Carolina State University and
 Winrock International

Kenya 615-0169 Kiboko Range Research and Expansion
 1979 - 1982 \$2.5 million
 Texas A&M University
 with Winrock International

Haiti 521-0092 Agricultural Development Support II
 1981 - 1987 \$4.5 million
 University of Arkansas
 with Winrock International

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