

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



United States
Department of
Agriculture

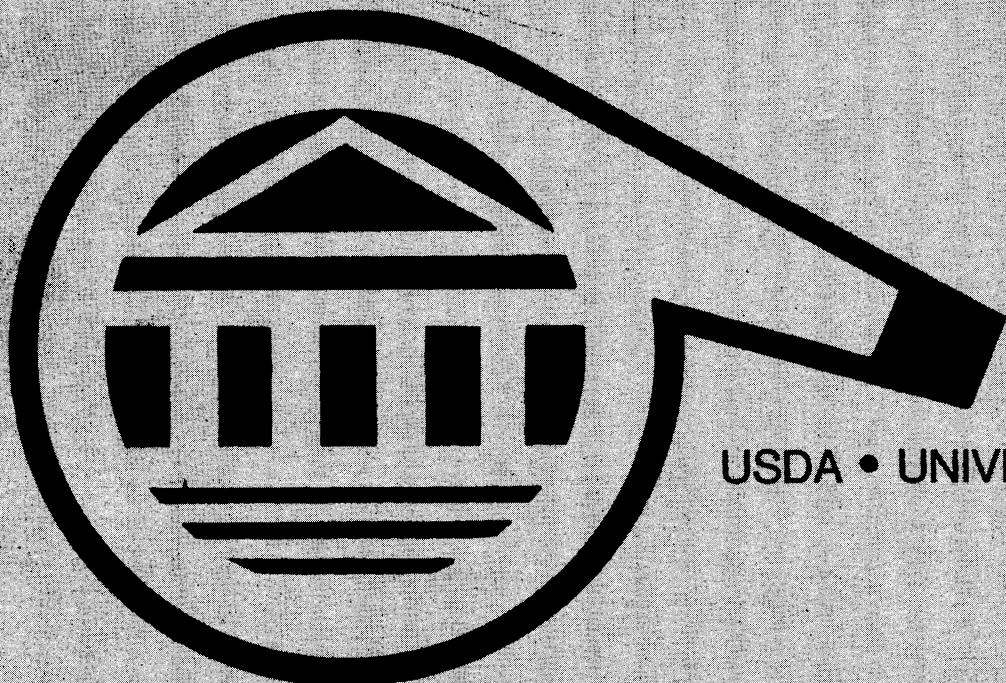
Cooperative
State Research
Service

April 1984

Inventory of Agricultural Research FY 1982

Volume II
Table II, III and IV

SCIENCE AND EDUCATION
IN AGRICULTURE



INVENTORY OF AGRICULTURAL RESEARCH

**Volume II
(Tables II, III, IV)**

**Funding and scientist year data for USDA Research Agencies,
State Agricultural Experiment Stations, Forestry Schools,
and Other Institutions - by Commodity or Resource and by the
Research Problem Areas.**

FISCAL YEAR 1982

**This report was compiled from data supplied to the Current
Research Information System (CRIS) by USDA Research
Agencies, State Agricultural Experiment Stations, Forestry
Schools, and Other Institutions.**

Issued by

**COOPERATIVE STATE RESEARCH SERVICE
SCIENCE AND EDUCATION
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.**

April 1984

TABLE OF CONTENTS - VOLUME II

Introduction	v-vi
Table Descriptions	vii-xi
CRIS Input Forms	xii-xiii
Classification Codes and Descriptors	
Commodity or Resource	xiv-xv
Research Problem Areas	xvi-xix

	<u>Page</u>
TABLES II-B and II-D	
Summary for Commodity or Resource	
and Research Problem Areas	
 National Total, USDA, SAES, Other	
National Total, USDA, SAES, Other Institutions	1-3
National Total SAES and USDA	4-6
National Total USDA Research Agencies	7-9
Agricultural Cooperative Service	10
Agricultural Research Service	11-12
Cooperative State Research Service (CSRS)	13-14
Competitive Research Grants Office (CRGO)	15
Economic Research Service (ERS)	16-17
Forest Service (FS)	18
National Total SAES, Other	
National Total SAES, Other Cooperating Institutions	19-21
National Total State Agricultural Experiment Stations (SAES) .	22-24
Station Totals SAES (Table II-B only)	
Alabama, Alaska	25
Arizona, Arkansas	26
California	27
Colorado, Connecticut (New Haven)	28
Connecticut (Storrs), Delaware, District of Columbia	29
Florida	30
Georgia, Guam	31
Hawaii, Idaho	32
Illinois	33
Indiana	34
Iowa	35
Kansas, Kentucky	36
Louisiana, Maine	37
Maryland, Massachusetts	38
Michigan	39
Minnesota	40
Mississippi	41
Missouri	42
Montana, Nebraska	43

TABLE OF CONTENTS - VOLUME II (Contd)

	<u>Page</u>
Nevada, New Hampshire	44
New Jersey, New Mexico	45
New York (Geneva), New York (Ithaca)	46
North Carolina, North Dakota	47
Ohio, Oklahoma	48
Oregon, Pennsylvania	49
Puerto Rico, Rhode Island	50
South Carolina, South Dakota	51
Tennessee	52
Texas, Utah	53
Vermont, Virgin Islands	54
Virginia, Washington	55
West Virginia, Wisconsin	56
Wyoming	57
Forestry Schools - Total	58
Forestry Schools (Table II-B only)	
Ann Arbor, Arcata, Burlington, Carbondale	59
Clemson, Corvallis, Flagstaff, Houghton	60
Missoula, Moscow, Nacogdoches, Ruston	61
Seattle, Syracuse	62
National Totals 1890/Tuskegee Institutions	63-64
1890/Tuskegee Institutions (Table II-B only)	
Greensboro, Normal, Tuskegee	65
Lorman, Pine Bluff, Dover, Tallahassee	66
Fort Valley, Frankfort, Langston	67
Jefferson, Princess Ann, Prairie View	68
Orangeburg, Baton Rouge, Nashville, Petersburg	69
National Totals Schools of Veterinary Medicine	70
Schools of Veterinary Medicine (Table II-B only)	
Alabama, California, Colorado, Florida	71
Georgia, Iowa, Kansas, Massachusetts	72
Minnesota, Missouri, New York, Ohio	73
Oregon, Pennsylvania, Texas	74
National Total Other Non-Federal Institutions	75

TABLES III-B AND III-D

Data on Funds by Method of Expenditure and Source for
Fiscal Year for Commodity or Resource and Research
Problem Areas for USDA Research Agencies

National Total USDA Research Agencies	76-78
Agricultural Cooperative Service (ACS)	79
Agricultural Research Service (ARS)	80-81

TABLE OF CONTENTS - VOLUME II (Contd)

	<u>Page</u>
Cooperative State Research Service (CSRS)	82-83
Competitive Research Grants Office (CRGO)	84
Economic Research Service (ERS)	85-86
Forest Service (FS)	87

TABLE III-E

**Summary Data by Method of Expenditure and Source for
Fiscal Year for USDA Agencies**

National Total USDA Research Agencies	88
---	----

TABLES IV-B and IV-D

**Data on Funds by Source for Fiscal Year for Commodity or
Resource and Research Problem Areas for State
Agricultural Experiment Stations, Forestry Schools and
Other Cooperating Institutions**

National Total SAES, and Other Institutions	89-91
Regional Total SAES, and Other Institutions	
Region 1 (Northeast)	92-94
Region 2 (Southern)	95-97
Region 3 (North Central)	98-100
Region 4 (Western)	101-103
National Total State Agricultural Experiment Stations (SAES)	104-106
National Total Forestry Schools	107-108
National Total 1890/Tuskegee Institutions	109-110
National Total Schools of Veterinary Medicine	111
National Total Other Non-Federal Institutions	112

TABLE IV-E

**Summary Data by Source for Fiscal Year for State
Agricultural Experiment Stations and Other Cooperating
Institutions**

Regional Total SAES and Other Cooperating Institutions	
Region 1 (Northeast)	113
Region 2 (Southern)	114
Region 3 (North Central)	115
Region 4 (Western)	116

INTRODUCTION

The Inventory of Agricultural Research is a collection of statistical tables compiled annually since 1966, on research conducted by the United States Department of Agriculture (USDA), State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee Institute, Colleges of Veterinary Medicine, and Other Institutions. The tables were designed to assist persons who carry out the "joint research program planning, evaluation, and coordination" recommended in the long-range study, A National Program of Research for Agriculture, published in October 1966. Input data is provided to the Current Research Information System (CRIS) by USDA Research Agencies on Forms AD-416, AD-417, and AD-418, and by State Agricultural Experiment Stations and Other Institutions on Forms AD-416, AD-417, and AD-419. (See Table of Contents)

Starting with Fiscal Year 1982 data, Volume I (Tables I-A and I-B) of the Inventory will not be published. Table I-A reported scientist years and funds for each performing location by Research Problem Area (RPA) and commodity combinations. Table I-B reported scientist years and funds for each performing location by RPA. This information will continue to be available in the database and can be provided by the CRIS Office to authorized cooperators.

Also, starting with Fiscal Year 1982, data from Colleges of Veterinary Medicine is included in Tables II and IV in Volume II, and Table V in Volume III.

Volume II includes tables in the II, III, and IV series. Tables in the II series show scientist years and funds for USDA agencies and SAES et al. Tables in the III series show funding data for USDA research by source of funds. Tables in the IV series show funding data for SAES et al. by source of funds.

The II-B, III-B, and IV-B Tables show a breakdown of the data by the commodity classification used in the long-range study. The II-D, III-D, and IV-D Tables show data for each of the 98 Research Problem Areas (RPA) used in the long-range study. The III-E and IV-E Tables provide summaries of funds and scientist years by agency or station.

Table V in Volume III shows scientist years by Research Program Group (RPG) and Research Program (RP). RP's and RPG's are made up of unique combinations determined by type of research (agricultural or forestry), activity, commodity, and Research Problem Area (RPA) classification.

Funds appearing in Volume II are gross figures. This means that funds not allocated to specific research projects, but considered to be an integral part of the cost of doing research, are prorated to the appropriate research projects. The nature and amount of funds not allocated to projects vary among the stations and USDA agencies. It usually includes administration, supervision, and personnel and financial services. It may include publications and statistical services, rent, operation of research farms, and other expenditures that relate to several or all projects. Prior to Fiscal Year 1972, Tables III and IV in Volume II reflected net funds.

Research Work Unit/Project Classification - Listings of the appropriate classification categories are included in each of the volumes. More complete descriptions of classification can be found in the "Manual of Classification of Agricultural and Forestry Research," Revision IV, Feb. 1982, available from the Current Research Information System, Cooperative State Research Service, U.S. Department of Agriculture.

Classification on individual Research Work Unit/Projects is provided on Form AD-417. Many inputs used only one line. For example, a project carried out by an entomologist on control of cotton insects would be coded:

"Activity" - 4500 (Insect control), "Commodity" - 2100 (Cotton),
"Field of Science" - 0412 (Entomology), "Research Problem Area" - 207
(Insect pests of field crops) - 100%

Some inputs (projects) could not be classified on a single classification "line." For example, a project carried out by a geneticist on breeding corn for disease resistance and improved yield would use two classification lines. If, in the judgment of the person preparing the input form, three-fourths of the emphasis were on disease resistance and one-fourth on yield, the lines would be:

"Activity" - 4600 (Disease control), "Commodity" - 1400 (Corn),
"Field of Science" - 0512 (Genetics), "Research Problem Area" - 208
(Control of disease of field crops) - 75%

"Activity" - 5000 (Biol. efficiency), "Commodity" - 1400 (Corn),
"Field of Science" - 0512 (Genetics), "Research Problem Area" - 307
(Improvement of biological efficiency of field crops) - 25%

In the Research Problem Area tabulations, 75% of the scientist years and of the funds reported for this project would be aggregated with other projects in the Problem Area, "Control of diseases of field crops," and 25% would be aggregated with other projects in the Research Problem Area, "Improvement of biological efficiency of field crops." In the Commodity tabulations, 100% of this project would be in "corn."

VOLUME II
TABLE II

Table II summarizes data on the research programs of the United States Department of Agriculture (USDA) research agencies, the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee Institute, Colleges of Veterinary Medicine and Other Institutions.

Column 1 includes abbreviations for the Commodity and Research Problem Area (RPA) Classifications. See the Manual of Classification of Agricultural and Forestry Research, Revision IV, February 1982, for a more detailed description of the Commodity and RPA classification.

"NO OF PROJ," column 2 gives the number of projects in a particular classification category. Projects with more than one line of classification may be tabulated in more than one category.

"SCIENTIST YEARS," column 3 includes for SAES et al. all research workers with a rank of Assistant Professor or above. It excludes graduate assistants and research administrators. For staff members engaged in research and teaching (or other non-research activities), only the full-time equivalent of the portion of time devoted to research is included. A count of the different individuals engaged in the program would be greater than the scientist-years reported. For USDA agencies, scientist-years include research workers whose rating is GS-11 or above. It does not include those with GS-7 or GS-9 ratings or those engaged in research administration. Scientists who start work after October of the Fiscal Year, or whose employment is terminated before September 30, are reported for only that portion of the year which represents actual employment.

"REG FED APPR (CSRS ADMSTRD)," column 4 means Regular Federal Appropriations (including those administered by the Cooperative State Research Service). For USDA research agencies, including Competitive Research Grants and CSRS Special Grants, the amounts reported are the sums of the amounts in Fields 101, 104, 105, 106 and 107 of Form AD-418, plus the amount in Field 19 of Form AD-416 for grants and contracts in the year of obligation. The second portion of this heading, "CSRS ADMSTRD," applies only to federal funds made available by CSRS to SAES et al. For these institutions, the amounts reported are the sums of the amounts in Fields 201, 202, 203 and 205 of Form AD-419.

"TOTAL FUNDS," column 5 includes for USDA all funds under "REG FED APPR," plus "Other Federal Research Funds" as reported on Form AD-418 (excepting AID funds and PL-480 funds), plus "Non-Federal Research Funds" as reported on Form AD-418. For SAES et al. "TOTAL FUNDS" includes "REG FED APPR," plus "Other Federal Research Funds" (excepting AID funds) as reported on Form AD-419, plus "Non-Federal Research Funds" as reported on Form AD-419.

"USDA CON/GR/CA WITH SAES," columns 6 and 7 refer to contracts, grants, and cooperative agreements under which the USDA uses federally appropriated funds to SAES et al. for the performance of specific research tasks. They include Competitive Research Grants and CSRS "Special Grants" but not grants from other CSRS administered funds. Scientist-years and fund data reported in these columns are also included in columns 3 and 5. SAES et al. report expenditures of these funds in Fields 204 and 219 of Form AD-419. Scientist-years supported by these funds are not reported separately for SAES et al. in column 6 but are included in column 3. USDA agencies treat each contract, grant, or cooperative agreement with an SAES as a separate work unit or project. The amounts included in column 7 by USDA are reported in Field 19 of Form AD-416. This field shows the expected scientist-years to be "purchases," usually over a multi-year period, with the funds reported as obligated.

In the tables for National Total USDA, SAES and Other Institutions, all data have been adjusted to eliminate double counting of the scientists and funds involved in USDA contracts, grants, and cooperative agreements with the SAES et al. This is done for scientist years by adding USDA amounts in column 3 to the corresponding amounts for SAES et al. and subtracting the USDA amounts in column 6. This is done for funds by adding USDA amounts in column 5 to the corresponding amounts for SAES et al. and subtracting the USDA amounts in column 7.

TABLE III

Table III summarizes data on the research programs of the USDA research agencies.

Columns 1 and 2 are the same as those columns in Table II.

STAFF - IH SUPPORT YEARS

Column 3, "SYS" is the number of federally employed (in-house) support scientist years (Field 141 of Form AD-418 and Field 95 of Form AD-416 in the case of contracts, grants, and cooperative agreements with SAES).

Column 4, "OTHER" is a summation of the federally employed (in-house) staff support for research in years of effort for Professional, Technical and Other (Fields 142, 143 and 144 of Form AD-418).

FUNDS - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

Columns 5-15 involve rounding each datum to the nearest \$1,000, and because of this the items in a column may not add exactly to the total shown. Please note that funds shown are gross obligations.

Column 7, "REG IN HOUSE" includes regular appropriations used for in-house research (Field 101 of Form AD-418).

Column 8, "C G CA SAES" includes funds obligated during the year from regular appropriations in contracts, grants, and cooperative agreements with State Agricultural Experiment Stations (Field 19 of Form AD-416).

Column 9, "OTHER CN GT" includes funds obligated during the year from regular appropriations in contracts and grants with research organizations other than those included in Column 8 (Field 19 of Form AD-416).

Columns 10 and 11, "SP FD 015" and "SP FD 010" include obligations for subprofessional help on research programs based on two special funds available to the Agricultural Research Service. (See Fields 104 and 105 of Form AD-418)

Column 12, "FOREST SERV" includes funds received by the Forest Service under provisions of the Whitten Act (Field 106 of Form AD-418).

Column 13, "OTHER USDA," includes any other USDA funds appropriated for research which are not identified with Fields 101 to 106, inclusive, of Form AD-418 (reported in Field 107 of Form AD-418).

Column 14, "TOTAL USDA APPR" is a total of the amounts reported in Columns 7, 8, 9, 10, 11, 12 and 13.

Column 15, "OTHER FED FUND" includes all funds from federal sources other than USDA research appropriations, excepting funds transferred from the Agency for International Development (AID funds) and PL-480 funds (Fields 310-316, inclusive, and Field 318 of Form AD-418).

Column 16, "NON-FED FUND" includes all funds made available to the Department for research by non-federal agencies (Field 133 of Form AD-418).

Column 17, "TOTAL" is a summation of all funds reported in Columns 14, 15 and 16.

TABLE IV

Table IV summarizes data on the research programs of the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee Institute, Colleges of Veterinary Medicine and Other Institutions.

Included in the summaries for the Northeast Region are the research programs of all SAES et al. in: Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and West Virginia.

Included in the summaries for the Southern Region are the research programs of all SAES et al. in: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, Texas, Virginia, and the Virgin Islands.

Included in the summaries for the North Central Region are the research programs of all SAES et al. in: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

Included in the summaries for the Western Region are the research programs of all SAES et al. in: Alaska, Arizona, California, Colorado, Guam, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming, American Samoa and Micronesia.

Columns 1 and 2 are the same as those columns in Table II.

STAFF - SUPPORT YEARS

Column 3, "SYS" is the number of scientist years (Field 241 of Form AD-419).

Column 4, "OTHER," is the summation of the non-federally employed staff support for research in years of effort for three categories of support personnel, i.e. Professional, Technical and Other (Fields 242, 243 and 244 of form AD-419).

FUNDS IN THOUSANDS OF DOLLARS

Columns 5-19, inclusive, involve rounding each datum to nearest \$1,000, and because of this items in a column may not add exactly to the total shown.

Column 5, "HATH/RRF," includes obligations of formula funds, including regional research funds, received by SAES from federal appropriations authorized under provisions of the Hatch Act (Field 201 + Field 202 of Form AD-419).

Column 6, "MCIN STEN," includes obligations of funds received by SAES and Forestry Schools under provisions of the McIntire-Stennis Act (Field 203 of Form AD-419).

Column 7, "SP GT" includes obligations of funds received by SAES et al. from the federal appropriations made to CSRS for Special Grants (Field 204 of Form AD-419).

Column 8, "COMP GT" includes expenditures of funds received by SAES et al. from the Competitive Research Grants Program (Field 204 of Form AD-419).

Column 9, "EVNS ALLN" includes obligations of formula funds received by the Colleges of 1890 and Tuskegee Institute from federal appropriations authorized under PL 95-113, Section 1445 (Field 204 of Form AD-419).

Column 10, "ANML HLTH" - Animal Health and Disease Research includes obligations of formula funds received by Colleges of Veterinary Medicine and SAES from federal appropriations authorized under PL 95-113, Section 1433 (Field 205 of Form AD-419).

Column 11, "OTH CSRS" includes obligations of funds received by SAES et al. from any appropriation administered by CSRS other than those specifically mentioned in columns 5-10 (Field 205 of Form AD-419).

Column 12, "TOTAL CSRS" includes obligations of funds received by SAES et al. from federal appropriations made to CSRS. It is a total of the amounts reported in columns 5, 6, 7, 8, 9, 10 and 11.

Column 13, "USDA CGCA" includes obligations of funds received by SAES et al. from contracts, grants, and cooperative agreements with the research performing agencies of the USDA (Field 219 of Form AD-419).

Column 14, "OTH FED" includes obligations of funds received by SAES et al. from contracts, grants and cooperative agreements with federal agencies other than the USDA (Field 332 minus Fields 219 and 308 of Form AD-419).

Column 15, "STATE APPRO" includes obligations of funds received by SAES et al. from State appropriations (Field 220 of Form AD-419).

Column 16, "PROD SALES" includes obligations of funds received by SAES et al. from sale of products (Field 221 of Form AD-419).

Column 17, "INDTRY" includes obligations of funds received by SAES et al. from industry (Field 222 of Form AD-419).

Column 18, "OTHER" includes obligations of funds received by SAES et al. from any other non-federal sources (Field 223 of Form AD-419).

Column 19, "TOTAL" includes all obligations of SAES et al. in support of research projects. It is a total of columns 12, 13, 14, 15, 16, 17 and 18.

U.S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH RESUME U.S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER INSTITUTIONS				DATE (Day, Month, Year)	AMENDMENT					
1. ACCESSION NO.	2. AGENCY IDENTIFICATION NO.	3. WORK UNIT/PROJECT NO.	4. STATUS							
			New	Extended	Revised					
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
			Term-initiated	<input type="checkbox"/>	<input type="checkbox"/>					
			Pending	<input type="checkbox"/>	<input type="checkbox"/>					
5. TITLE										
6. PERFORMING ORGANIZATION			7. RESPONSIBLE ORGANIZATION							
8. CITY	9. STATE/COUNTRY	10. ZIP CODE	11. CONG. DISTRICT/CITY	12. STATE	13. ZIP CODE					
14. INVESTIGATOR NAME(S) (Last name & initials)			15. RESPONSIBLE INDIVIDUAL (Last name & initials)							
1			16. RESEARCH LOCATION ON CAMPUS							
2			<input type="checkbox"/> Yes	<input type="checkbox"/> No						
3										
17. FOR USDA USE		18. FOR STATE USE		19. CONTRACTS, GRANTS AND COOPERATIVE AGREEMENTS						
A <input type="checkbox"/> Contract	B <input type="checkbox"/> Grant	C <input type="checkbox"/> Coop. / Gr. Agent. with	D <input type="checkbox"/> Other	E <input type="checkbox"/> SP/GR	F <input type="checkbox"/> RD/V	G <input type="checkbox"/> CRDO	H <input type="checkbox"/> Alcohol	I <input type="checkbox"/> Food	J <input type="checkbox"/> Other	
20. FACILITIES		21. FOR STATE USE		22. TOTAL DVS		23. PROJECT AMOUNT				
A <input type="checkbox"/> Federally-owned		B <input type="checkbox"/> Federally-rented		C <input type="checkbox"/> Combined		D <input type="checkbox"/> State		E <input type="checkbox"/> Other		
24. OBJECTIVES		25. APPROACH		(Use space needed for "24. OBJECTIVES", then indicate "25. APPROACH")						
26. REGIONAL PROJECT NO.								27. KEYWORDS		
RECOMMENDED			APPROVED			CONCURRED				
SIGNATURE	TITLE	DATE	SIGNATURE	TITLE	DATE	SIGNATURE	TITLE	DATE		
28. AWARD DATE (Day, Mo., Yr.)		29. START DATE (Day, Mo., Yr.)		30. TERMINATION (Day, Mo., Yr.)		31. DURATION (Mo./yr.)				
32. FOR USDA USE <input type="checkbox"/> Project referred and cleared by all interested agencies for entry into CRIS.										
Form AD-610 (6/79)										

U.S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION-CLASSIFICATION OF RESEARCH U.S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATION AND OTHER INSTITUTIONS				DATE (Day, Month, Year)	
1. ACCESSION NO.	2. AGENCY IDENTIFICATION NO.	3. WORK UNIT/PROJECT NO.	4. HATCH MARKETING		
5. BASIC RESEARCH	6. APPLIED RESEARCH	7. DEVELOPMENT EFFORT	8. FORESTRY		
%	%	%	%	%	
CLASSIFICATION BY ACTIVITY, COMMODITY, SCIENCE, AND RESEARCH PROBLEM AREA					
ACTIVITY	COMMODITY	SCIENCE	RESEARCH PROBLEM AREA	PRODUCT OF	
CODE (1)	(2)	CODE (3)	(4)	CODE (5)	(6)
29.					
30.					
31.					
32.					
33.					
34.					
35.					
36.					
37.					
38.					
39.					
40.					
41.					
42.					
43.					
44.					
45.					
46.					
47.					
SPECIAL CLASSIFICATION					
Fields 48-77 are used to identify special areas of research such as Pollution, Health and Medical, Tobacco-Health, Weather, Nuclear Radiation, Poverty, Natural Beauty, Sub-Commodities, Pesticide Targets, Water Resources, Energy, Home Economics, Sub-Activities (SEA/AR) and Special Research Programs (SEA/AR). Refer to your agency manual for specific codes and instructions.					
48.	49.	50.	51.	52.	53.
54.	55.	56.	57.	58.	59.
60.	61.	62.	63.	64.	65.
66.	67.	68.	69.	70.	71.
72.	73.	74.	75.	76.	77.
78. COOPERATORS			COOPERATING DEPARTMENTS WITHIN STATE PERFORMING INSTITUTION		
A <input type="checkbox"/> USDA	B <input type="checkbox"/> Other Federal Agencies	C <input type="checkbox"/> Industry and other	D <input type="checkbox"/> State	80.	
81. REPORTING DEPARTMENTS WITHIN STATE PERFORMING INSTITUTION			82.		83.
AD FORM 617 JUNE 1979					

TICK

U.S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND MANPOWER				DATE (Day, Month, Year)
U.S. DEPARTMENT OF AGRICULTURE USE ONLY				
1. ACCESSION NO.	2. AGENCY IDENTIFICATION NO.	3. WORK UNIT/PROJECT NO.	4. 22-23 REGIONAL PROJECT NO.	
5. TITLE				
ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION				
FEDERAL RESEARCH FUNDS USDA APPROPRIATIONS				
Regular, In House Regular, Contracts, Grants, Agreements with AES Regular, Contracts, Grants, Agreements with Others Special Funds (015) (ARS) In House Special Funds (010) (ARS) In House Forest Service Research Contracts Other USDA (Identify):				
TOTAL (131) . . .				
OTHER FEDERAL RESEARCH FUNDS				
Energy Research and Development Administration Agency for International Development Department of Defense National Institutes of Health Public Health Service Health Education and Welfare (Other) National Aeronautics and Space Administration Tennessee Valley Authority Foreign Agricultural Research (PL 480) Other Federal Funds (Identify):				
TOTAL (332) . . .				
NON-FEDERAL RESEARCH FUNDS				
Trust Funds, In House Trust Funds, Contracts, Grants, Agreements with AES Trust Funds, Contracts, Grants, Agreements with Others Other Non-Federal Funds (Identify):				
TOTAL (133) . . .				
TOTAL ALL RESEARCH FUNDS AT LOCATION . . . (134) . . .				
STAFF SUPPORT				
FEDERALLY EMPLOYED STAFF SUPPORT (Report nearest 0.1)				
Scientists (GS-11 and above) Professional Support Technical Support Clerical, Labor and Other				
TOTAL STAFF YEARS . . . (360) . . .				
SUBMITTED BY		TITLE		

Form AD 418 (7/76)

UNITED STATES DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND STAFF SUPPORT				DATE (Day, Month, Year)
FOR STATE AND OTHER NON-FEDERAL INSTITUTION USE				
1. ACCESSION NO.	2. AGENCY IDENTIFICATION NO.	3. WORK UNIT/PROJECT NO.	4. 22-23 REGIONAL PROJECT NO.	TYPE/GRANT NO.
5. TITLE				
ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION (Round to nearest whole dollar)				
FEDERAL RESEARCH FUNDS CSRS ADMINISTERED				
Hatch Funds Regional Research Funds McInire Stennis Funds Grants for Research (PL 89-106) <input type="checkbox"/> Special Grants <input checked="" type="checkbox"/> Competitive Grants				
Other Funds <input type="checkbox"/> Animal Health Sec. 1433 <input type="checkbox"/> 1890/Tuskegee Sec. 1445 <input type="checkbox"/> Native Lakes PL 95-592 <input type="checkbox"/> Alcohol Fuels Sec. 1419 <input type="checkbox"/> Rural Development Title V <input type="checkbox"/> Other (Identify):				
TOTAL (231) . . .				
OTHER FEDERAL RESEARCH FUNDS				
USDA Contracts Grants Co-op Agreements (Identify Agency): National Science Foundation Department of Energy Agency for International Development Department of Defense National Institutes of Health Public Health Service Health and Human Services National Aeronautics and Space Administration Tennessee Valley Authority Other Federal Funds (Identify): CSRS Administered "Pass Through" Funds AID Nitrogen Fixation EPA Strip Mine Reclamation Department of Energy Forest Service Other (Identify):				
TOTAL (318) . . .				
NON-FEDERAL RESEARCH FUNDS				
State Appropriations Sale of Products Industry Grants and Agreements Other Non-Federal Funds				
TOTAL (233) . . .				
TOTAL ALL RESEARCH FUNDS AT LOCATION . . . (234) . . .				
STAFF SUPPORT				
NON-FEDERALLY EMPLOYED STAFF SUPPORT (Report nearest 0.1)				
Scientists (Assistant Professor and above) Professional Support Technical Support Clerical, Labor, and Other				
TOTAL STAFF YEARS . . . (360) . . .				
SUBMITTED BY (Signature)		TITLE		

Form AD-418 (6/81)

CLASSIFICATION CODESHEET FOR REPORT OF AGRICULTURAL RESEARCH

Commodity, Resource or Technology not
Associated with Specific Commodities .

Commodities or Resources

- 0100 Soil and land
- 0200 Water
- 0300 Watersheds and river basins
- 0400 Air and climate
- 0500 Recreation resources
- 0600 Trees, forests, and forest products [excluding edible tree nut crops (see 1015), and tung (see 2560)]
- 0700 Range
- 0800 Fish, shellfish, game and fur-bearing animals and other wildlife and their habitats
- 0900 Citrus and subtropical fruit
- 1000 Deciduous and small fruits and edible tree nuts
- 1100 Potatoes
- 1200 Vegetables
- 1300 Ornamentals and turf
- 1400 Corn (includes popcorn) - (for sweetcorn see 1280)
- 1500 Grain sorghum
- 1600 Rice
- 1700 Wheat
- 1800 Other small grains
- 1900 Pasture
- 2000 Forage crops
- 2100 Cotton (including cottonseed for planting purposes)
- 2200 Cottonseed (for meal, oil, etc.)
- 2300 Soybeans
- 2400 Peanuts
- 2500 Other oilseed and oil crops (excluding cottonseed)
- 2600 Tobacco
- 2700 Sugar crops
- 2800 Miscellaneous and new crops
- 2900 Poultry
- 3000 Beef cattle
- 3100 Dairy cattle
- 3200 Swine
- 3300 Sheep and wool
- 3400 Other animals (see 0850 for fur-bearing animals)
- 3500 Bees and honey and other pollinating insects
- 3600 General purpose supplies - includes: machinery, equipment, fertilizers, feedstuffs, and pesticides
- 3700 Clothing and textiles
- 3800 Food (not readily associated with specific plants and animal products)
- 3900 Structures and facilities

Commodities or Resources

- 4000 People as individual workers, consumers and members of society
- 4100 The family and its members
- 4200 The farm as a business enterprise
- 4300 Communities, areas and regions, including countries and States and their institutions
- 4400 Agricultural economy of United States and sectors thereof, including interrelationships with the total economy
- 4500 Agricultural economy of foreign countries and sectors thereof, including interrelationships with the total economy
- 4600 Farmer cooperatives
- 4700 Marketing, processing and supply firms other than cooperatives
- 4800 Marketing systems and sectors thereof
- 6100 Weeds
- 6200 Seed research
- 6300 Biological cell systems
- 6400 Experimental design and statistical methods
- 6500 Invertebrates (including insects, mites, ticks, snails, slugs, and leaches)
- 6600 Microorganisms, viruses, etc.
- 6700 Plants
- 6800 Animals (vertebrates)
- 6900 Research on research management (not research management per se)
- 7000 Research equipment and technology (such as remote sensing)

RESEARCH PROBLEM AREAS (RPA's)

GOAL I: INSURE A STABLE AND PRODUCTIVE AGRICULTURE FOR THE FUTURE THROUGH WISE MANAGEMENT OF NATURAL RESOURCES

- 101 Appraisal of Soil Resources
- 102 Soil, Plant, Water, Nutrient Relationships
- 103 Management of Saline and Sodic Soils and Salinity
- 104 Alternative Uses of Land
- 105 Conservation and Efficient Use of Water

- 106 Efficient Drainage and Irrigation Systems and Facilities
- 107 Watershed Protection and Management
- 108 Economic and Legal Problems in Management of Water and Watersheds
- 109 Adaptation to Weather and Weather Modification
- 110 Appraisal of Forest and Range Resources

- 111 Biology, Culture and Management of Forests and Timber-Related Crops
- 112 Improvement of Range Resources
- 113 Remote Sensing
- 114 Research on Management of Research

GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS, DISEASES AND OTHER HAZARDS

- 201 Control of Insects Affecting Forests
- 202 Control of Diseases, Parasites and Nematodes Affecting Forests
- 203 Prevention and Control of Forest and Range Fires
- 204 Control of Insects, Mites, Slugs and Snails on Fruit and Vegetable Crops
- 205 Control of Diseases and Nematodes of Fruit and Vegetable Crops

- 206 Control of Weeds and Other Hazards to Fruit and Vegetable Crops
- 207 Control of Insects, Mites, Snails and Slugs Affecting Field Crops and Range
- 208 Control of Diseases and Nematodes of Field Crops and Range
- 209 Control of Weeds and Other Hazards of Field Crops and Range
- 210 Control of Insects and External Parasites Affecting Livestock, Poultry and Other Animals

**GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS,
DISEASES AND OTHER HAZARDS (Continued)**

- 211 Control of Diseases of Livestock, Poultry and Other Animals
- 212 Control of Internal Parasites of Livestock, Poultry and Other Animals
- 213 Protect Livestock, Poultry and Other Animals from Toxic Chemicals, Poisonous Plants, and Other Hazards
- 214 Protection of Plants, Animals and Man from Harmful Effects of Pollution

GOAL III: PRODUCE AN ADEQUATE SUPPLY OF FARM AND FOREST PRODUCTS AT DECREASING REAL PRODUCTION COSTS

- 301 Genetics and Breeding of Forest Trees
- 302 New and Improved Forest Engineering Systems
- 303 Economics of Timber Production
- 304 Improvement of Biological Efficiency of Fruit and Vegetable Crops
- 305 Mechanization of Fruit and Vegetable Crop Production
- 306 Production Management Systems for Fruits and Vegetables
- 307 Improvement of Biological Efficiency of Field Crops
- 308 Mechanization of Production of Field Crops
- 309 Production Management Systems for Field Crops
- 310 Reproductive Performance of Livestock, Poultry and Other Animals
- 311 Improvement of Biological Efficiency in Production of Livestock, Poultry and Other Animals
- 312 Environmental Stress in Production of Livestock, Poultry and Other Animals
- 313 Production Management Systems for Livestock, Poultry and Other Animals
- 314 Bees and Other Pollinating Insects
- 315 Improvement of Structures, Facilities and General Purpose Farm Supplies and Equipment
- 316 Farm Business Management
- 317 Mechanization and Structures Used in Production of Livestock, Poultry and Other Animals
- 318 Non-Commodity-Oriented Biological Technology and Biometry

GOAL IV: EXPAND THE DEMAND FOR FARM AND FOREST PRODUCTS BY DEVELOPING NEW AND IMPROVED PRODUCTS AND PROCESSES AND ENHANCING PRODUCT QUALITY

- 401 New and Improved Forest Products
- 402 Production of Fruit and Vegetable Crops with Improved Acceptability
- 403 New and Improved Fruit and Vegetable Products and Byproducts
- 404 Quality Maintenance in Storing and Marketing Fruits and Vegetables
- 405 Production of Field Crops with Improved Acceptability
- 406 New and Improved Food Products from Field Crops
- 407 New and Improved Feed, Textile and Industrial Products from Field Crops
- 408 Quality Maintenance in Storing and Marketing Field Crops
- 409 Production of Animal Products with Improved Acceptability
- 410 New and Improved Meat, Milk, Eggs and Other Animal Food Products
- 411 New and Improved Non-Food Animal Products
- 412 Quality Maintenance in Marketing Animal Products

GOAL V: IMPROVE EFFICIENCY IN THE MARKETING SYSTEM

- 501 Improvement of Grades and Standards--Crop and Animal Products
- 502 Development of Markets and Efficient Marketing of Timber and Related Products
- 503 Efficiency in Marketing Agricultural Products and Production Inputs*
- 506 Supply, Demand and Price Analysis--Crop and Animal Products
- 507 Competitive Interrelationships in Agriculture
- 508 Development of Domestic Markets for Farm Products
- 509 Performance of Marketing Systems
- 510 Group Action and Market Power
- 511 Improvement in Agricultural Statistics
- 512 Improvement of Grades and Standard of Forest Products
- 513 Supply, Demand and Price Analysis - Forest Products

GOAL VI: EXPAND EXPORT MARKETS AND ASSIST DEVELOPING NATIONS

- 601 Foreign Market Development
- 602 Evaluation of Foreign Food Aid Programs
- 604 Product Development and Marketing for Foreign Markets

*This RPA incorporates research formerly included under RPAs 503, 504 and 505.

GOAL VII: PROTECT CONSUMER HEALTH AND IMPROVE NUTRITION AND WELL-BEING OF THE AMERICAN PEOPLE

- 701 Insure Food Products Free of Toxic Contaminants Including Residues from Agricultural Sources
- 702 Protect Food and Feed Supplies from Harmful Microorganisms and Naturally Occurring Toxins
- 703 Food Choices, Habits and Consumption
- 704 Home and Commercial Food Service
- 705 Selection and Care of Clothing and Household Textiles

- 706 Control of Insect Pests of Man and His Belongings
- 707 Prevent Transmission of Animal Diseases and Parasites to Man
- 708 Human Nutrition
- 709 Reduction of Hazards to Health and Safety

GOAL VIII: ASSIST RURAL AMERICANS TO IMPROVE THEIR LEVEL OF LIVING

- 801 Housing
- 802 Individual and Family Decision Making and Resource Use and Family Functioning
- 803 Causes of Poverty Among Rural People
- 804 Improvement of Economic Potential of Rural People
- 805 Communication and Education Processes

- 806 Individual and Family Adjustment to Change
- 807 Structural Changes in Agriculture
- 808 Government Programs to Balance Farm Output and Market Demand

GOAL IX: PROMOTE COMMUNITY IMPROVEMENT INCLUDING DEVELOPMENT OF BEAUTY, RECREATION, ENVIRONMENT, ECONOMIC OPPORTUNITY, AND PUBLIC SERVICES

- 901 Alleviation of Soil, Water and Air Pollution and Disposal of Wastes
- 902 Outdoor Recreation
- 903 Multiple Use Potential of Forest Land and Evaluation of Forestry Programs
- 904 Fish and Other Marine Life, Fur-Bearing Animals and Other Wildlife
- 905 Trees to Enhance Rural and Urban Environment

- 906 Culture and Protection of Ornamentals and Turf
- 907 Improved Income Opportunities in Rural Communities
- 908 Improvement of Rural Community Institutions and Services

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY -- NATIONAL TOTAL USDA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO. OF PROJ.	SCIENTIST YEARS 1982	REG PFD APPR/ CSRS ADJUSTD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA SYN 1982	CEN/GT/CA WITH SAES 1982	WITH SAES 1982
0100 SOIL AND LAND	1471	545.2	29,961,713	70,432,889	*	*	*
0200 WATER	965	353.5	24,000,632	42,900,237	*	*	*
0300 WATERSHEDS RIVER BAS	270	202.5	21,317,243	26,520,715	*	*	*
0400 AIR AND CLIMATE	155	62.2	2,454,854	8,833,816	*	*	*
0500 RECREATION RESOURCES	168	72.6	8,591,390	8,294,134	*	*	*
0600 TIMBER FOREST PRODUCT	1678	1184.5	107,511,833	164,933,283	*	*	*
0700 RANGE	387	174.1	13,505,333	23,432,804	*	*	*
0800 WILDLIFE AND FISH	773	267.5	13,776,906	40,945,710	*	*	*
0900 CITRUS SUB TROP FRUT	369	196.9	11,897,544	25,756,808	*	*	*
1000 FRUIT NUTS DECIDUOUS	1171	446.2	25,205,748	61,329,032	*	*	*
1100 POTATOES	360	117.0	6,905,044	15,416,166	*	*	*
1200 VEGETABLES	1667	580.5	28,806,269	72,727,172	*	*	*
1300 ORGANICULTURAL TURF	676	253.4	9,664,248	29,695,825	*	*	*
1400 CORN	1162	317.4	19,584,001	42,630,867	*	*	*
1500 GRAIN SORGHUM	390	98.1	3,839,295	11,806,251	*	*	*
1600 RICE	178	65.0	3,038,582	8,961,320	*	*	*
1700 WHEAT	831	278.3	16,620,018	35,612,250	*	*	*
1800 OTHER SMALL GRAINS	507	123.1	6,659,189	16,770,386	*	*	*
1900 PASTURE	188	38.4	2,152,729	5,739,200	*	*	*
2000 FORAGE CROPS	1138	354.7	22,693,576	50,172,038	*	*	*
2100 COTTON	546	310.1	29,002,951	42,972,725	*	*	*
2200 COTTONSEED	47	22.7	2,156,522	2,691,284	*	*	*
2300 SOYBEANS	1142	350.1	28,529,311	49,006,381	*	*	*
2400 PEANUTS	227	80.6	5,213,016	10,768,619	*	*	*
2500 OTHER OILSEED CROPS	190	59.6	2,971,241	6,595,316	*	*	*
2600 TOBACCO	197	91.9	6,493,096	13,554,680	*	*	*
2700 SUGAR CROPS	263	111.8	9,852,160	14,785,698	*	*	*
2800 MISC HER CROPS	236	79.3	6,653,669	9,753,068	*	*	*
2900 POULTRY	903	332.7	21,445,797	50,141,976	*	*	*
3000 BEEF CATTLE	1826	661.9	48,852,224	118,842,083	*	*	*
3100 DAIRY CATTLE	1529	481.7	32,466,088	80,169,514	*	*	*
3200 SWINE	888	298.1	26,906,058	56,220,335	*	*	*
3300 SHEEP AND WOOL	485	126.4	10,859,913	21,359,822	*	*	*
3400 OTHER ANIMALS	567	180.4	7,046,327	29,042,441	*	*	*
3500 BEES AND HONEY	73	40.7	3,700,228	4,851,443	*	*	*
3600 FARM SUPP & FACILITS	110	29.9	1,531,974	4,500,406	*	*	*
3700 CLOTHING & TEXTILES	65	21.9	870,093	1,980,335	*	*	*
3800 FOOD	638	274.6	19,936,214	36,873,768	*	*	*
3900 HOUSING & EQUIP	267	84.2	4,379,425	10,845,888	*	*	*
4000 PEOPLE AS INDIVIDUALS	723	285.6	19,470,187	36,309,878	*	*	*
4100 FAMILY BUSINESS	297	98.6	13,072,846	17,622,938	*	*	*
4200 FARM AS BUSINESS	212	72.4	1,939,751	6,376,349	*	*	*
4300 SOC POLIT ORGANIZ	418	138.0	6,511,735	13,449,088	*	*	*
4400 AGRIC ECONOMY U S	170	139.9	9,789,363	13,539,990	*	*	*
4500 AGRIC ECONOMY FORGS	115	138.2	9,072,884	9,923,326	*	*	*
4600 FARM COOPERATIVES	46	30.1	2,466,442	2,656,425	*	*	*
4700 OTH BASKET PROCESS	41	9.2	220,884	894,961	*	*	*
4800 BASKETING SYSTEMS	106	56.8	2,851,431	4,917,184	*	*	*
8100 SEEDS	123	39.2	3,810,875	5,044,027	*	*	*
8200 SEEDS SEASALCH	69	27.6	1,685,177	3,483,870	*	*	*
6300 BIO CELL SYSTEMS	341	144.2	4,449,921	21,479,430	*	*	*
6400 EXP DESIGN/STAT METHOD	88	32.3	315,011	4,247,161	*	*	*
6500 INVERTEBRATES	308	221.2	16,108,901	27,011,742	*	*	*
8600 MICROORGANISMS VIRUSES	450	132.8	10,700,092	22,938,051	*	*	*
8700 PLANTS	1149	491.7	40,157,081	72,288,821	*	*	*
6800 ANIMALS(VSINTEBRATES)	612	273.0	8,130,276	43,387,922	*	*	*
6900 RESEARCH OS SSCS MGT	39	14.1	349,695	1,922,047	*	*	*
7000 RESEARCH EQUIP & TECHNOLOGY	142	39.1	1,340,300	5,349,882	*	*	*
9900 UNCLASSIFIED	2	0.0	588,414	700,450	*	*	*
TOTAL		11750.0	792,179,615	1,641,571,129	*	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA -- NATIONAL TOTAL USDA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG PFD APPR/ CSSES ADMSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SIS 1982	WITH SAES AMOUNT 1982
SERIES 100						
101 APPRAIS OF SOIL RESOR	218	86.8	1,728,230	10,885,071	*	*
102 SOIL PLNT NTR NUTRI	873	305.6	19,069,612	42,170,693	*	*
103 HGHT OF SALINE SOILS	78	36.8	2,829,945	5,370,318	*	*
104 ALTERM USE OF LAND	210	80.3	3,079,130	8,020,372	*	*
105 CONSERV USE OF WATER	427	154.7	11,979,839	19,882,625	*	*
106 DRAIN AND IRRIGATION	214	73.2	5,096,658	9,390,836	*	*
107 WATERSHED PROT & HGHT	329	228.7	24,246,795	32,441,016	*	*
108 ECON LRG PROD OF NAT	55	56.7	3,384,314	5,101,580	*	*
109 WEATHER ADAPT & HOD	158	61.1	2,183,742	8,964,987	*	*
110 APPRAIS FOREST & RANGS	182	104.9	12,010,380	16,454,666	*	*
111 BIOL CULT HGHT FORESTS	528	322.3	24,906,779	40,337,591	*	*
112 IMPROV RANGE RESOR	229	100.2	7,396,699	13,887,785	*	*
113 REMOTE SENSING	73	25.8	1,929,799	3,580,380	*	*
114 RSCH ON HGHT OF RSCH	37	12.5	389,695	1,687,822	*	*
SUBTOTAL		1649.6	120,151,417	218,135,242	*	*
SERIES 200						
201 CNTRL FOREST INSECTS	227	142.0	14,007,248	19,817,236	*	*
202 CONTROL FOREST DIS	178	98.9	10,186,580	13,627,462	*	*
203 FOREST FIRE PROTECT	32	64.7	8,207,362	8,868,431	*	*
204 CNTR PESTS FRT & VEGS	573	209.3	14,678,103	29,172,694	*	*
205 CNTR DISE FRT & VEG	927	301.1	16,400,329	40,715,419	*	*
206 CNTR WEEDS FRT & VEG	230	58.2	3,715,904	8,061,798	*	*
207 CNTR PESTS FLD CROPS	814	348.2	26,763,872	45,696,146	*	*
208 CNTR DIS FIELD CROPS	993	338.4	22,482,837	43,536,223	*	*
209 CNTR WEEDS FLD CROPS	465	170.0	11,254,737	23,965,381	*	*
210 CNTR PESTS ANIMALS	193	86.8	8,881,422	11,438,953	*	*
211 CNTR DIS ANIMALS	1497	613.6	48,820,630	106,621,761	*	*
212 CNTR INTER PARASITES	180	78.9	7,299,751	12,017,517	*	*
213 PROT ANMLS FROM TOXINS	195	94.4	5,180,150	15,735,694	*	*
214 PROJECT FROM POLLUTION	257	87.3	4,983,834	15,569,024	*	*
SUBTOTAL		2687.8	202,782,461	394,843,741	*	*
SERIES 300						
301 GENET BREED FOREST TRE	145	78.8	6,205,573	11,020,338	*	*
302 IMP FOREST ENG SYS	49	33.0	2,860,700	4,872,150	*	*
303 ECON TIMBER PRODCTN	64	30.5	1,724,005	3,857,188	*	*
304 IMP BIO EPP FRT & VEGS	1166	393.6	17,384,840	54,221,987	*	*
305 BECH PROD FRT & VEGS	145	41.7	2,130,437	5,368,130	*	*
306 PHOD HGHT SYS F & V	125	20.3	602,229	2,583,441	*	*
307 IMP BIO EPP FLD CRP	1891	789.4	40,231,281	118,421,171	*	*
308 BECH PROD FIELD CROPS	146	57.2	4,856,771	6,252,022	*	*
309 PROD HGHT SYS FLD CRP	356	89.6	3,306,562	12,015,643	*	*
310 ANIMAL REPRODUCTION	577	246.7	14,941,106	43,188,631	*	*
311 IMP BIO EPP ANML PR	1383	553.4	33,060,423	117,769,820	*	*
312 ENV STRESS IN ANML PR	216	61.0	3,078,892	9,859,761	*	*
313 PROD HGHT SYS ANML PR	338	80.5	3,503,607	14,278,212	*	*
314 BEES OTH POLLINATING INS	73	40.7	3,700,228	4,851,443	*	*
315 IMP STUC FARM SUPP	173	45.1	1,634,923	7,527,128	*	*
316 FARM BUSINESS HGHT	147	49.0	1,127,232	4,352,682	*	*
317 BECH/STRUCTS ANML PRD	80	22.1	1,139,976	3,241,335	*	*
318 NON COR BIO TECH/BIOMAT	1657	770.9	49,735,017	109,471,128	*	*
SUBTOTAL		3403.4	191,183,004	535,112,128	*	*
SERIES 400						
401 NEW IMP FOREST PROD	225	202.0	18,906,902	30,125,849	*	*
402 PROD F & V IMP ACCEPT	317	70.4	3,408,442	9,969,845	*	*
403 NEW & IMP F & V PROD	243	113.6	7,227,847	12,490,749	*	*
404 HGT QUAL PETS & VEGS	253	106.9	8,709,917	13,328,760	*	*
405 PROD FLD CROP IMP ACPT	399	158.8	11,612,709	21,370,975	*	*
406 NEW IMP FOOD FLD CROP	194	132.5	11,308,158	15,336,103	*	*
407 NEW IMP NEW FOOD FC	175	115.2	10,380,644	13,854,161	*	*
408 HGT QUAL FIELD CRCP	162	65.9	5,625,037	7,510,583	*	*
409 PROD ANML PR IMP ACCP	182	53.2	4,027,748	9,478,754	*	*
410 IMP SEAT MILK EGG PR	289	117.4	5,413,987	13,669,358	*	*
411 IMP NON FOOD ANML PR	41	31.0	2,903,680	3,408,919	*	*
412 HGT QUAL ANIMAL PROD	127	37.0	1,985,919	4,794,893	*	*
SUBTOTAL		1205.9	91,510,951	155,338,911	*	*
SERIES 500						
501 IMP GRADES & STANDS	86	36.7	3,098,328	4,705,331	*	*
502 HGT TIMBER PRODCTS	49	29.7	2,507,762	3,500,298	*	*
503 HGT EPP AGRI PRODS	221	91.5	8,277,171	8,550,589	*	*
504 SPLY DEMAND AND PRIC	186	113.4	7,792,702	11,385,807	*	*
507 COMM REL IN AGRIC	58	16.6	455,883	1,340,739	*	*
508 DOMESTIC HGT DEVELOP	38	10.7	204,570	770,269	*	*
509 PERFORMANCE HGT SYS	162	101.5	5,656,273	8,838,941	*	*
510 GROUP ACT HGT POWER	27	14.2	1,017,016	1,325,162	*	*
511 IMP AGRIC STATISTICS	37	13.2	145,922	2,300,642	*	*
512 IMP GRADES FRT PROD	21	10.4	1,024,612	1,728,334	*	*
513 PRICE ANAL FRT PROD	28	9.6	717,374	1,364,898	*	*
SUBTOTAL		447.4	26,897,573	45,811,009	*	*
SERIES 600						
601 PGW HGT DEVELOP	133	143.8	9,583,259	10,778,780	*	*
602 EVAL PGW FOOD AID PGW	4	1.6	58,000	118,218	*	*
603 TECH AID DEV CTRY	78	32.2	799,381	2,357,585	*	*
604 PFD DVLPMNT/HGT PGW	25	16.3	1,977,545	2,098,293	*	*
SUBTOTAL		196.0	12,414,185	15,348,793	*	*
SERIES 700						
701 TOX NES IN FOOD	197	101.6	9,016,943	13,298,281	*	*
702 FOOD PHOT FROM TOX	293	169.5	13,378,325	21,664,970	*	*
703 FOOD CONSUM HABITS	142	50.6	1,960,939	4,966,298	*	*
704 HOME CORN FOOD SEBV	52	17.7	694,616	1,673,179	*	*
705 SHL CARE CLOTH & TEXTL	58	17.9	753,822	1,688,687	*	*
706 CONTR INSECTS APP HAN	149	63.9	4,306,369	7,976,125	*	*
707 TRANS ANML HAN DIS	30	10.6	80,092	2,126,868	*	*
708 HUMAN NUTRITION	546	241.3	32,456,086	44,667,386	*	*
709 REDUCE HAZ HLTH & SFTY	133	88.0	10,099,739	11,972,521	*	*
SUBTOTAL		761.0	72,742,531	110,029,876	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA -- NATIONAL TOTAL USDA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTD (GROSS)	TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA STS 1982	WITH SAES AMOUNT 1982
SERIES 800						
801 RURAL HOUSING	75	26.8	2,120,699	3,331,640	*	*
802 INDIV & FAM DEC BAKING	200	59.3	2,011,738	5,623,037	*	*
803 RURAL POVERTY	41	14.4	1,194,651	1,408,389	*	*
804 ECON POTENT RURAL PRO	98	43.8	2,590,404	4,068,853	*	*
805 COMMUNICAT EDUC PROC	124	34.3	784,735	3,789,324	*	*
806 ADJUSTMENT TO CHANGE	184	66.0	2,839,006	6,068,644	*	*
807 AGRIC ECONOMIC CHANGE	181	105.7	5,620,336	9,527,657	*	*
808 GOV T PROGRAMS	53	40.0	2,547,543	3,387,387	*	*
SUBTOTAL	390.4	19,709,113	37,124,329	*	*	*
SERIES 900						
901 AIRLEV POLLUTION	605	273.1	16,547,674	34,772,571	*	*
902 OUTDOOR RECREATION	161	69.1	3,376,378	7,284,649	*	*
903 MULTL USE FOREST POTEN	111	58.8	4,732,442	6,849,125	*	*
904 WILDLIFE AND FISH ECOL	635	218.6	11,562,315	35,035,547	*	*
905 TREES BEAUTIFICATION	130	41.9	3,731,868	6,584,739	*	*
906 ORNAMENT & TURF DEV	644	242.7	8,855,838	28,045,561	*	*
907 RURAL INCOME IMP	120	39.2	2,318,749	3,977,050	*	*
908 RURAL INSTITUT IMP	224	68.9	3,074,703	6,576,809	*	*
990 UNCLASSIFIED	2	0.0	588,414	700,450	*	*
SUBTOTAL	1008.4	54,788,381	129,826,499	*	*	*
SCIENCE IN SERV OF HAW						
GRAND TOTAL	11750.0	792,179,615	1,641,571,128	*	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

NATIONAL TOTAL SARS - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG PTD APPN/ CSRS ADMITTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COH/GT/CA SYN 1982	NITH SARS AMOUNT 1982
0100 SOIL AHD LAND	1403	529.1	29,080,197	68,109,422	*	*
0200 WATER	937	338.7	23,498,845	41,769,710	*	*
0300 WATERSHEDS RIVER BAS	247	197.2	21,139,560	25,834,401	*	*
0400 AIR AHD CLIMATE	149	60.2	2,405,651	8,609,128	*	*
0500 RECREATION RESOURCES	137	67.0	4,493,469	7,603,770	*	*
0600 TIMBER FOREST PRODUCT	1206	1041.7	105,416,508	186,805,622	*	*
0700 HABITAT	373	170.4	13,365,240	23,089,510	*	*
0800 WILDLIFE AHD FISH	648	241.1	12,890,045	37,486,865	*	*
0900 CITRUS SUB TROP FRUIT	369	196.9	11,897,584	25,756,808	*	*
1000 FRUIT NUTS DECIDUOUS	1159	442.4	24,783,078	60,801,221	*	*
1100 POTATOES	357	116.8	6,859,938	15,368,060	*	*
1200 VEGETABLES	1628	559.6	26,841,625	70,532,731	*	*
1300 ORNAMENTALS TURF	671	235.1	9,654,702	29,670,116	*	*
1400 CORN	1154	316.6	19,434,705	42,441,673	*	*
1500 SHEEP GOATS	386	94.0	3,821,503	11,776,912	*	*
1600 RICE	177	65.0	3,038,582	8,960,743	*	*
1700 BREAT	827	277.4	16,548,041	35,526,008	*	*
1800 OTHER SMALL GRAINS	500	122.2	6,489,063	16,598,245	*	*
1900 PASTURE	182	38.1	2,102,441	5,675,908	*	*
2000 FORAGE CROPS	1122	348.7	22,004,228	49,525,492	*	*
2100 COTTON	542	308.3	20,826,190	42,780,637	*	*
2200 COTTONSEED	67	22.7	2,156,522	2,691,284	*	*
2300 SOYBEANS	1109	338.9	22,637,884	46,983,612	*	*
2400 PEANUTS	225	77.6	8,985,909	10,581,512	*	*
2500 OTHER OILSEED CROPS	189	59.4	2,877,078	6,475,211	*	*
2600 TOBACCO	195	91.8	6,812,691	13,201,132	*	*
2700 SUGAR CROPS	263	111.3	9,827,639	18,708,798	*	*
2800 HISC NEW CROPS	234	78.4	6,653,669	9,708,674	*	*
2900 POULTRY	826	305.4	20,703,882	45,911,100	*	*
3000 BEEF CATTLE	1632	622.3	47,550,724	113,292,265	*	*
3100 DAIRY CATTLE	1323	432.6	31,834,727	74,142,222	*	*
3200 SWINE	759	268.3	25,724,988	51,120,699	*	*
3300 SHEEP AND WOOL	445	115.8	10,431,620	20,191,506	*	*
3400 OTHER ANIMALS	399	102.8	5,328,953	14,569,437	*	*
3500 BEEF AND HORSE	72	40.2	3,670,184	8,821,359	*	*
3600 FARM SUPP & FACILITS	105	29.6	1,502,065	8,425,183	*	*
3700 CLOTHING & TEXTILES	62	19.4	666,512	1,776,408	*	*
3800 FOOD	598	254.6	18,331,738	34,861,878	*	*
3900 HOUSING & EQUIP	258	82.9	4,307,001	10,383,401	*	*
4000 PEOPLE AS INDIVIDUALS	651	289.5	17,196,339	32,543,317	*	*
4100 FAMILY MEMBERS	264	86.6	11,930,002	16,335,533	*	*
4200 FARM AS BUSINESS	203	70.2	1,691,685	6,106,987	*	*
4300 SOC POLIT ORGANIZ	390	124.8	5,382,826	12,266,982	*	*
4400 AGRIC ECONOMY & S	162	138.5	9,607,265	13,357,688	*	*
4500 AGRIC ECONOMY FORGE	118	138.1	9,072,884	9,921,504	*	*
4600 FARM COOPERATIVES	65	29.6	2,426,192	2,814,175	*	*
4700 OTH MARKET PROCESS	40	3.1	220,864	894,245	*	*
4800 MARKETING SYSTEMS	106	56.8	2,851,431	6,917,184	*	*
6100 VIRUS	121	38.7	3,818,875	5,013,281	*	*
6200 SEED RESEARCH	69	27.8	1,605,177	3,883,870	*	*
6300 BIO CELL SYSTEMS	295	122.7	3,807,912	16,822,331	*	*
6400 SEP DESIGN/STAT METHOD	86	32.3	315,011	4,157,597	*	*
6500 INVERTEBRATES	378	219.9	15,960,023	26,880,305	*	*
6600 MICROORGANISMS VIRUSES	416	117.8	9,492,391	19,467,117	*	*
6700 PLANTS	1106	482.1	39,000,888	70,711,089	*	*
6800 ANIMALS (VERTEBRATES)	455	177.4	8,030,011	29,147,143	*	*
6900 RESEARCH ON EACH MGT	37	13.6	349,695	1,908,680	*	*
7000 FARM EQUIP & TECHNOLOGY	129	33.9	1,314,058	6,981,185	*	*
7900 UNCLASSIFIED	1	0.0	588,814	0	*	*
TOTAL		10999.7	765,014,803	1,536,268,958	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA -- NATIONAL TOTAL SALES - USDA

CLASSIFICATION CATEGORY	NO. OF PROJ.	SCIENTIST YEARS 1982	BEG PTD APPS/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA SYN 1982	COR/GT/CA WITH SALES 1982
SERIES 100						
101 APPRAIS OF SOIL RESRVR	207	82.8	1,668,635	10,395,221	*	*
102 SOIL PLNT RTR BUTYL	824	298.7	18,226,408	40,693,888	*	*
103 EGRT OF SALINE SOILS	77	36.5	2,029,945	5,311,048	*	*
104 ALTER USE OF LAND	201	78.7	3,061,603	7,898,517	*	*
105 CONSERV USE OF WATER	617	152.2	11,939,173	19,606,596	*	*
106 DRAIN AND IRRIGATION	218	73.2	5,096,658	9,390,836	*	*
107 RATESHLD PROT & EGRT	300	220.0	24,085,571	31,253,960	*	*
108 EGR LEG PROT OF NAT	55	56.7	3,384,314	5,101,540	*	*
109 BREATH ADAPT & RCD	151	58.3	2,130,947	8,686,983	*	*
110 APPRAIS FOREST & RANGE	150	100.1	11,938,343	15,737,032	*	*
111 BIOL CULT MGT POINTS	348	276.1	24,174,251	34,864,710	*	*
112 IMPROV RANGE RESRVR	221	97.4	7,207,263	13,656,371	*	*
113 REMOTE SENSING	61	23.1	1,029,135	3,267,545	*	*
114 RSCH OR EGRT OF RSCH	35	12.1	349,695	1,634,014	*	*
		1561.9	117,961,938	207,098,257	*	*
SERIES 200						
201 CTRL FOREST INSECTS	178	131.7	13,883,968	18,325,936	*	*
202 CONTROL FOREST DIS	136	88.2	9,977,130	12,869,958	*	*
203 FOREST FIRE PROTECT	28	63.7	8,207,362	8,780,628	*	*
204 CMTR PESTS FRT & VEGS	565	207.8	14,499,686	28,990,644	*	*
205 CMTR DISB FRT & VEG	911	298.7	16,010,943	40,204,846	*	*
206 CMTR WEEDS FRT & VEG	228	57.6	3,690,352	8,003,305	*	*
207 CMTR PESTS FLD CROPS	808	385.4	26,311,167	45,206,157	*	*
208 CMTR DIS FIELD CROPS	981	332.6	21,975,001	42,903,951	*	*
209 CMTR WEEDS FLD CROPS	460	168.8	11,056,781	23,764,382	*	*
210 CONTR PESTS ANIMALS	191	86.1	8,759,878	11,265,888	*	*
211 CONTR DIS ANIMALS	1020	429.1	47,682,080	77,998,699	*	*
212 CMTR INTR PARASITES	145	64.2	7,263,883	10,161,428	*	*
213 PROT ARMS FROM TCKRS	152	60.5	4,930,467	9,274,456	*	*
214 PROTECT FROM POLLUTION	224	69.7	4,786,615	12,694,758	*	*
		2404.0	199,035,313	350,445,034	*	*
SERIES 300						
301 GENET BREED FOREST TRE	108	70.4	5,931,373	9,696,278	*	*
302 IMP FOREST ENG SYS	33	26.4	2,817,878	4,092,848	*	*
303 ECOR TINBER PRODUCTR	50	26.7	1,681,114	3,344,927	*	*
304 IMP BIO RPP FRT & VEGS	1135	379.3	15,880,264	52,638,374	*	*
305 ECHE PROD FRT & VEGS	148	41.6	2,117,329	5,355,022	*	*
306 PROD HGHT SYS F & V	123	20.3	582,395	2,523,607	*	*
307 IMP BIO RPP FLD CRP	1851	776.8	38,555,492	116,569,862	*	*
308 ECHE PROD FIELD CROPS	146	57.2	4,856,771	8,252,022	*	*
309 PROD HGHT SYS FLD CRP	355	89.4	3,295,871	12,004,951	*	*
310 ANIMAL REPRODUCTR	529	219.3	13,839,872	39,576,007	*	*
311 IMP BIO RPP ANML PR	1302	526.6	31,214,996	113,789,116	*	*
312 ENV STRESS IR ANML PR	208	58.8	3,078,187	9,600,290	*	*
313 PROD HGHT SYS ANML PR	330	77.5	2,972,243	13,676,368	*	*
314 BERS OTH POLLUTNG IRS	72	80.2	3,670,144	4,621,359	*	*
315 IMP STRUC FARR SUPP	167	43.9	1,605,014	7,381,792	*	*
316 FARR BUSINESS HGHT	143	47.4	978,496	4,182,610	*	*
317 ECHE/STRUCTS ANML PRD	80	22.1	1,139,976	3,241,335	*	*
318 NOR COR BIO TECH/BINH	1525	703.9	87,021,042	98,943,363	*	*
		3231.8	181,238,458	509,686,129	*	*
SERIES 400						
401 REV IMP FOREST PROD	157	164.9	18,621,024	26,121,272	*	*
402 PROD F & V IMP ACCEPT	313	69.9	3,317,883	9,668,662	*	*
403 REV & IMP P & V PROD	292	113.2	7,190,019	12,452,921	*	*
404 HGT QUAL FRTS & VEGS	253	108.9	8,709,717	13,328,760	*	*
405 PROD FLD CROP IMP ACPT	392	156.0	11,419,884	21,104,587	*	*
406 REV IMP FOOD FLD CROP	189	131.4	11,210,378	15,236,269	*	*
407 REV IMP FOOD FC	174	114.5	10,380,644	13,821,065	*	*
408 HGT QUAL FIELD CROPS	162	65.9	5,625,037	7,310,543	*	*
409 PROD ANBL PR IMP ACCT	169	49.9	3,666,658	8,706,170	*	*
410 IMP REAT MILK EGG PR	287	117.0	5,336,865	13,591,664	*	*
411 IMP NOR FOOD ANBL PR	39	30.0	2,829,354	3,334,633	*	*
412 HGT QUAL ANIMAL PROD	126	36.7	1,873,057	4,682,031	*	*
		1150.3	90,180,320	149,554,778	*	*
SERIES 500						
501 IMP GRADES & STARDS	65	36.2	3,075,338	4,682,341	*	*
502 HGT TINBER PRODUCTS	39	28.0	2,458,005	3,176,100	*	*
503 HGT TINBER AGRC PRODS	221	91.5	5,277,171	8,350,589	*	*
506 SPLY DEMAND AND PRIC	185	113.1	7,770,410	11,363,515	*	*
507 CORP REL IR AGRIC	58	16.6	455,883	1,340,739	*	*
508 DOMESTIC HGT DEVELOP	33	10.4	173,512	739,095	*	*
509 PERFORMANCE HGT SYS	162	101.5	5,656,273	8,838,941	*	*
510 GROUP ACT HGT PDRR	25	13.6	974,766	1,202,196	*	*
511 IMP AGRIC STATISTICS	35	13.2	145,922	2,214,899	*	*
512 IMP GRADES FRT PROD	15	9.6	1,024,612	1,568,278	*	*
513 PRICE ANALYST PROD	21	8.2	693,661	1,029,779	*	*
		461.9	26,741,512	44,786,471	*	*
SERIES 600						
601 FGR HGT DEVELOP	132	143.7	9,583,259	10,770,059	*	*
602 EVAL FGR FOOD AID FGR	4	1.6	54,000	114,218	*	*
603 TECH AID DEV CTRY	71	30.1	798,622	2,045,893	*	*
604 PROD DVLPHSH/HGTG FGR	25	18.3	1,977,545	2,098,293	*	*
		193.8	12,413,426	15,028,060	*	*
SERIES 700						
701 TOX EBS IN FOOD	191	95.7	8,666,731	12,947,846	*	*
702 FOOD PROT PROT TOX	286	165.9	13,212,324	21,208,779	*	*
703 FOOD CORROS RABIBIS	126	82.8	1,380,480	4,198,663	*	*
704 MORE COMC FOOD SERV	51	17.5	672,356	1,650,606	*	*
705 SEL CARB CLOTH & TEXTL	55	15.4	549,842	1,480,720	*	*
706 CONTR INSECTS APP MAR	149	63.9	4,306,369	7,976,125	*	*
707 TRANS ANIHL MAR DIS	20	8.7	80,092	1,578,199	*	*
708 HUMAN NUTRITION	498	216.1	30,191,472	42,217,389	*	*
709 REDUCE HAZ BLTH & SFTY	121	79.5	9,984,779	11,205,995	*	*
		701.4	69,004,483	104,544,523	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA -- NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO PROJ	SCIENTIST OF YEARS 1982	REG FED APPR/ CSRS ADHSTRD (GROSS)	TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SYS 1982	WITH SAES AMOUNT 1982
SERIES 800						
801 RURAL HOUSING	72	26.8	2,048,275	3,064,215	*	*
802 INDIV & FAM DEC MAKING	183	52.3	1,287,339	4,645,906	*	*
803 RURAL POVERTY	24	5.2	197,457	408,526	*	*
804 ECON POTENT RURAL PRO	61	36.7	1,788,331	3,152,532	*	*
805 COMMUNICAT EDUC PROC	115	30.9	375,200	3,210,977	*	*
806 ADJUSTMENT TO CHANGE	178	68.0	2,714,109	5,818,615	*	*
807 AGRIC ECONOMIC CHANGE	172	102.9	5,245,719	9,152,632	*	*
808 GOV T PROGRAMS	53	40.0	2,547,543	3,347,387	*	*
SUBTOTAL		358.8	16,203,973	32,800,790	*	*
SERIES 900						
901 ALLEV POLLUTION	569	256.9	15,458,060	33,078,598	*	*
902 OUTDOOR RECREATION	138	63.0	3,285,278	6,596,256	*	*
903 MULTI USE FOREST POTEH	91	51.6	4,637,644	6,437,450	*	*
904 WDLFP AND FISH ECOL	521	194.3	10,757,628	31,752,941	*	*
905 TREES BEAUTIFICATION	117	38.5	3,731,868	6,383,948	*	*
906 ORNAMENT & TURF DEV	682	242.6	8,846,292	28,027,283	*	*
907 RURAL INCOME IMP	117	37.8	2,228,306	3,867,547	*	*
908 RURAL INSTITUT IMP	218	63.1	2,701,929	6,180,897	*	*
990 UNCLASSIFIED	1	0.0	588,414	0	*	*
SUBTOTAL		947.8	52,235,420	122,324,916	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		10999.7	765,014,803	1,536,268,957	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG PED APPR/ CSRS ADESTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SIS 1982	WITH SAES AMOUNT 1982
0100 SOIL AND LAND	308	168.8	21,874,111	23,165,548	5.9	1,973,948
0200 WATER	269	175.1	20,782,190	21,893,503	9.8	1,089,353
0300 WATERSHEDS RIVER BAS	118	168.0	20,512,704	22,011,050	1.6	230,727
0400 AIR AND CLIMATE	26	18.9	1,687,091	1,833,801	0.0	0
0500 RECREATION RESOURCES	18	29.5	3,898,990	4,114,850	0.0	0
0600 TIMBER FOREST PRODUCT	223	699.2	96,225,217	100,601,487	0.5	91,332
0700 RANGE	110	87.5	12,122,327	12,453,740	2.7	584,385
0800 WILDLIFE AND FISH	69	70.6	10,252,560	10,828,001	0.3	965,562
0900 CITRUS SUB TROP FBUT	97	80.7	10,778,158	10,992,498	2.2	588,395
1000 FRUIT NUTS DECIDUOUS	191	113.2	18,159,824	18,419,881	3.2	2,971,378
1100 POTATOES	57	32.6	4,681,466	4,795,279	0.9	478,766
1200 VEGETABLES	298	131.5	17,902,453	18,073,042	10.8	2,121,023
1300 ORNAMENTALS TURF	70	36.9	5,498,362	5,602,136	3.0	182,168
1400 CORN	228	109.9	13,868,745	14,092,042	3.6	1,489,789
1500 GRAIN SORGHUM	75	28.6	2,765,127	2,774,593	1.8	101,444
1600 RICE	41	28.2	2,612,952	2,643,669	0.6	58,073
1700 WHEAT	200	104.3	13,399,870	13,756,102	1.4	1,026,907
1800 OTHER SMALL GRAINS	103	37.2	6,828,827	5,004,435	0.4	347,880
1900 PASTURE	33	10.2	1,178,914	1,213,423	1.2	66,799
2000 FORAGE CROPS	216	113.8	15,648,014	15,978,262	7.8	2,324,039
2100 COTTON	175	192.6	26,343,799	26,468,396	11.5	1,422,113
2200 COTTONSEED	28	19.1	2,077,464	2,130,145	0.0	0
2300 SOYBEANS	216	129.4	17,582,013	18,363,797	3.2	2,760,877
2400 PEANUTS	66	39.0	4,416,504	4,531,707	1.0	90,770
2500 OTHER OILSEED CROPS	50	21.5	2,333,292	2,414,702	0.7	348,503
2600 TOBACCO	43	39.2	5,272,763	5,518,499	6.0	814,717
2700 SUGAR CROPS	95	61.4	8,883,796	8,909,412	2.8	528,864
2800 MISC NEW CROPS	71	43.8	5,526,465	5,859,443	3.7	1,178,388
2900 POULTRY	122	81.0	13,477,602	13,608,306	1.3	1,178,311
3000 BEER CATTLE	327	193.0	33,959,827	34,208,528	13.2	4,880,495
3100 DAIRY CATTLE	225	106.8	21,603,110	21,747,840	6.8	3,050,161
3200 SWINE	184	100.9	19,796,078	20,084,088	5.7	2,059,377
3300 SHEEP AND WOOL	120	47.0	8,419,260	8,485,218	2.1	598,063
3400 OTHER ANIMALS	46	18.3	3,536,754	3,536,754	0.8	875,766
3500 BEES AND HONEY	34	26.7	3,866,259	3,850,659	0.7	392,108
3600 FARM SUPP & FACILITS	11	7.1	1,031,300	1,075,300	0.0	229,781
3700 CLOTHING & TEXTILES	4	1.9	274,009	274,009	0.0	7,444
3800 FOOD	101	88.9	14,420,850	14,760,685	1.5	1,475,826
3900 HOUSING & EQUIP	31	23.8	3,281,996	3,537,809	0.6	72,574
4000 PEOPLE AS INDIVIDUALS	95	92.6	18,128,949	18,480,649	9.9	1,817,264
4100 FAMILY MEMBERS	27	20.9	10,455,852	10,455,852	0.0	15,083
4200 FARM AS BUSINESS	3	2.9	239,969	239,969	0.0	5,820
4300 SOC POLIT ORGANIZ	37	22.3	2,812,788	2,578,988	0.0	173,788
4400 AGRIC ECONOMY U S	29	98.6	8,839,628	9,235,628	0.0	60,528
4500 AGRIC ECONOMY FORGN	82	128.3	9,009,198	9,009,198	0.0	0
4600 FARM COOPERATIVES	11	23.6	2,277,561	2,277,561	0.0	0
4700 OTH MARKET PROCESS	1	0.7	44,000	44,000	0.0	0
4800 MARKETING SYSTEMS	6	22.8	2,051,476	2,063,476	0.0	15,132
6100 WEEDS	58	38.3	3,579,288	3,610,121	8.7	116,707
6200 SEED RESEARCH	21	12.1	1,524,824	1,555,505	0.7	138,465
6300 BIO CELL SYSTEMS	26	12.6	2,406,772	2,407,556	1.0	225,977
6400 EXP DESIGN/STAT METHOD	1	0.0	20,000	20,000	0.0	20,000
6500 INVERTEBRATES	105	126.4	14,598,083	14,963,836	6.4	752,130
6600 MICROORGANISMS VIRUSES	115	31.9	8,044,659	8,130,611	3.9	1,808,124
6700 PLANTS	356	230.1	35,036,419	36,284,711	5.7	5,274,211
6800 ANIMALS(VERTEBRATES)	86	42.1	6,118,804	6,229,809	3.2	690,375
7000 RSCH EQUIP & TECHNOLOGY	20	8.8	997,459	1,105,930	0.3	128,738
9900 UNCLASSIFIED	1	1.3	588,414	588,414	1.2	588,414
TOTAL		4382.1	616,602,387	634,454,443	162.8	50,482,883

TABLE III-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA -- NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	R&D FED APPR/ CSRS ADMSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA STS 1982	NITH SAES AMOUNT 1982
SERIES 100						
101 APPRAISAL OF SOIL RESOR	9	3.1	429,272	522,922	0.2	95,626
102 SOIL PLNT WTR NUTRI	184	101.3	14,079,426	14,813,588	6.7	1,305,810
103 HIGHT OF SALINE SOILS	15	18.1	2,617,833	2,830,685	1.4	217,738
104 ALTERN USE OF LAND	25	21.3	1,868,369	1,913,569	0.0	270,188
105 CONSERV USE OF WATER	132	83.9	10,761,246	11,388,321	3.6	907,706
106 DRAIN AND IRRIGATION	57	31.8	8,447,608	8,716,379	3.4	614,232
107 WATERSHED PROT & HIGHT	145	170.8	22,919,171	24,827,660	1.7	445,349
108 ECON LEG PROT OF NAT	5	40.4	3,157,300	3,157,300	0.0	0
109 HEATBEE ADAPT & MOD	17	8.6	1,204,376	1,215,316	0.0	27,681
110 APPRAISAL FOREST & RANGS	22	68.0	11,375,256	11,847,456	0.0	36,735
111 BIOL CULT HIGHT FORESTS	59	195.9	21,640,927	23,053,334	0.0	0
112 IMPROV RANGE RESOR	59	43.6	6,580,293	6,743,827	1.5	355,098
113 REMOTE SENSING	14	12.6	1,675,689	1,805,768	0.1	73,778
SUBTOTAL		795.3	102,716,726	108,036,046	19.3	4,350,145
SERIES 200						
201 CNTL FOREST INSECTS	43	98.8	12,870,470	13,214,093	1.5	48,548
202 CONTROL FOREST DIS	25	58.0	9,014,664	9,236,024	0.0	1,514
203 FOREST FIRE PROTECT	17	62.1	8,195,800	8,614,580	0.0	0
204 CNTL PESTS FRT & VEGS	147	77.8	12,234,565	12,426,494	2.4	1,155,119
205 CNTL DIS FRT & VEG	192	71.5	11,845,631	11,973,722	8.2	1,882,059
206 CNTL NEEDS FRT & VEG	57	17.3	2,790,488	2,790,488	1.7	655,949
207 CNTL PESTS FLD CRCP	226	166.6	22,003,384	22,128,879	18.4	1,997,530
208 CNTL DIS FIELD CROPS	248	122.1	17,058,603	17,147,562	5.8	2,480,421
209 CNTL WEEDS FLD CROPS	139	74.9	8,743,106	8,904,661	10.1	1,070,924
210 CNTL PESTS ANIMALS	56	51.0	7,914,625	7,924,134	1.8	1,367,657
211 CNTL DIS ANIMALS	239	135.0	39,984,579	40,254,724	12.8	7,580,134
212 CNTL INTER PARASITES	39	38.6	6,424,528	6,437,588	3.4	673,387
213 PROT ANHLS FROM TOXINS	35	28.4	4,177,396	4,188,615	1.6	439,236
214 PROTECT FROM POLLUTION	37	22.5	3,830,519	4,510,325	0.1	820,639
SUBTOTAL		1026.6	167,046,438	169,791,649	64.5	20,133,119
SERIES 300						
301 GENET BREED FOREST TRE	15	43.4	6,889,100	5,205,970	0.0	0
302 IMP FOREST ENG SYS	5	18.0	2,649,000	2,789,100	0.0	0
303 ECON TIMBER PRODUCTS	6	12.9	1,386,000	1,519,015	0.0	0
304 IMP BIO EFF FRT & VEGS	136	61.1	9,786,002	9,999,380	4.6	1,506,839
305 HCH PROD FRT & VEGS	24	9.3	1,325,537	1,354,326	0.0	59,699
306 PROD HIGHT SYS F & V	7	1.1	236,470	236,470	0.5	101,606
307 IMP BIO EFF FLD CRP	348	182.7	26,737,169	27,675,439	7.5	2,790,273
308 HCH PROD FIELD CROPS	51	32.5	4,236,959	4,472,978	1.3	143,902
309 PROD HIGHT SYS FLD CRP	33	10.2	1,383,252	1,399,839	1.5	375,664
310 ANIMAL REPRODUCTION	66	42.1	7,605,147	7,609,923	2.6	943,660
311 IMP BIO EFF ANHL FR	141	86.9	16,540,064	16,556,567	4.4	1,184,979
312 ENV STRESS IN ANHL PR	22	8.1	1,573,458	1,573,458	0.4	210,699
313 PROD HIGHT SYS ANHL PR	18	9.9	1,143,162	1,146,162	1.2	118,597
314 BEES OTH POLLNTNG INS	38	26.7	3,486,259	3,450,659	0.7	392,108
315 IMP STNC PARM SUPP	15	4.1	865,594	873,919	0.0	237,718
316 PARM BUSINESS HIGHT	1	0.0	5,820	5,820	0.0	5,820
317 HCH/STRUCTS ANHL PRD	8	6.3	771,215	854,980	1.5	17,161
318 NON COM BIO TECH/BINET	372	260.8	40,998,546	41,718,411	12.4	5,130,396
SUBTOTAL		816.2	125,539,155	128,412,378	39.3	13,299,125
SERIES 400						
401 HCH IMP FOREST PROD	27	96.9	17,357,775	17,780,575	0.0	61,675
402 PROD F & V IMP ACCEPT	50	16.0	2,385,160	2,394,511	0.0	247,726
403 NEW & IMP F & V PROD	43	55.3	6,016,957	6,167,567	0.1	111,859
404 HGT QUAL PFTS & VEGS	88	59.3	7,361,303	7,489,706	0.9	326,796
405 PROD FLD CROPS IMP ACPT	125	79.8	9,573,748	9,705,385	5.0	856,080
406 HCH IMP FOOD FLD CROP	58	92.6	10,319,770	10,395,405	0.1	210,776
407 HCH IMP NON FOOD FC	66	86.8	9,818,186	10,310,039	0.5	842,159
408 HGT QUAL PFLD CRCP	67	44.3	5,121,402	5,322,170	0.1	313,303
409 PROD ANHL PR IMP ACCP	16	13.1	1,992,167	2,057,310	0.1	45,111
410 IMP SEAT MILK EGG PR	20	29.0	3,067,391	3,077,189	0.6	193,266
411 IMP NEW FOOD ANHL PR	14	23.8	2,670,413	2,670,413	1.0	124,147
412 HGT QUAL ANIMAL PROD	19	9.9	1,085,791	1,257,574	0.0	6,500
SUBTOTAL		606.7	76,770,064	78,636,844	9.1	3,339,402
SERIES 500						
501 IMP GRADES & STANDS	29	20.6	2,646,273	2,720,572	0.3	42,257
502 HGT TIMBER PRODUCTS	7	20.8	2,335,223	2,417,983	0.0	0
503 HGT EFF AGRI PRODS	37	34.1	2,787,820	3,200,301	0.0	0
506 SPLY DEMAND AND PRIC	20	55.3	6,372,694	6,372,694	0.0	0
507 COMP REL IN AGRIC	1	0.0	30,264	30,264	0.0	30,264
508 DOMESTIC HGT DEVELOP	1	0.1	11,223	11,223	0.0	0
509 PERFORMANCE HGT SYS	15	47.9	4,217,574	4,230,415	0.0	45,396
510 GROUP ACT HGT POWER	4	8.8	869,970	869,970	0.0	15,132
512 IMP GRADES PFTS PROD	2	6.1	955,000	1,126,400	0.0	0
513 PRICE ANAL PFTS PROD	2	3.8	628,200	652,020	0.0	0
SUBTOTAL		201.4	20,855,240	21,631,841	0.3	133,049
SERIES 600						
601 PGM HGT DEVLP	81	128.6	9,200,000	9,328,100	0.0	0
602 EVAL PGM FOOD AID PGM	1	1.2	54,000	54,000	0.0	0
603 TRCH AID DEV CTRY	15	10.2	761,456	761,456	0.2	179,433
604 PROD DVLPMT/HGT PGM	18	17.6	1,966,130	2,018,115	0.0	0
SUBTOTAL		157.6	11,981,587	12,157,672	0.2	179,433
SERIES 700						
701 TOX RES IN FOOD	78	39.5	7,458,902	7,503,839	0.4	2,884,147
702 FOOD PROT FROM TOX	95	103.8	11,736,474	11,960,087	2.2	628,452
703 FOOD CONSUMP HABITS	1	7.8	596,000	596,000	0.0	0
704 HOME CORN FOOD SERV	2	2.9	349,745	349,745	0.0	0
705 SEL CARE CLOTH & TEXTL	4	1.6	262,666	262,666	0.0	7,844
706 CONTR INSECTS APP HAN	29	26.5	3,538,623	3,655,881	1.5	428,227
707 TRANS ANHLS HAN DIS	1	0.3	40,476	40,476	0.0	0
708 HUMAN NUTRITION	137	103.4	27,711,200	28,146,091	9.5	2,177,745
709 REDUCE MAX HLTH & SFTY	68	69.3	9,665,523	9,886,453	6.4	1,018,820
SUBTOTAL		355.2	61,359,608	62,401,237	20.2	6,740,836

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA -- NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG PBD APPR/ CSBS ADHSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COS/GT/CA SYS 1982	WITH SAES AMOUNT 1982
SERIES 800						
801 RURAL HOUSING	9	13.3	1,779,954	1,927,061	0.0	0
802 INDIV & FAM DEC MAKING	6	5.8	403,491	403,491	0.0	15,083
803 RURAL POVERTY	1	0.0	15,083	15,083	0.0	15,083
804 ECON POTENT RUBL PRO	6	14.2	1,376,000	1,376,000	0.0	0
806 ADJUSTMENT TO CHANGE	6	12.2	1,406,083	1,406,083	0.0	15,083
807 AGRIC ECONOMIC CHANGE	14	46.9	4,166,528	4,204,528	0.0	60,528
808 GOV T PROGRAMS	7	31.0	2,332,000	2,332,000	0.0	0
SUBTOTAL		123.5	11,475,139	11,664,246	0.0	105,777
SERIES 900						
901 ALLEV POLLUTION	103	112.2	12,302,288	13,063,916	4.7	303,835
902 OUTDOOR RECREATION	15	22.5	2,581,590	2,770,950	0.0	0
903 MULTI USE FOREST POTEN	15	34.4	4,280,420	4,571,020	0.0	0
904 WDLIFE AND FISH ECOL	50	55.6	8,524,154	9,018,027	0.3	925,094
905 TREES BEAUTIFICATION	23	17.2	3,372,187	3,434,420	0.0	2,322
906 ORNAMENT & TURF DEV	61	34.3	4,771,735	4,877,940	3.2	189,647
907 RURAL INCOME IMP	15	11.5	1,143,432	1,203,932	0.0	64,432
908 RURAL INSTITUT IMP	27	10.7	1,288,210	1,393,910	0.0	128,210
990 UNCLASSIFIED	1	1.3	588,414	588,414	1.2	588,414
SUBTOTAL		299.6	38,852,430	40,922,529	9.7	2,201,555
SCIENCE IN SERV OF HAN						
GRAND TOTAL		4382.1	616,602,387	634,454,443	162.8	50,482,844

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

AGRICULTURAL COOPERATIVES SERVICE

ACS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG FED APPR/ CSRS ADMSRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COB/GT/CA SYS 1982	WITH SAES AMOUNT 1982
0600 TIMBER FOREST PRODUCT	1	0.1	11,223	11,223	0.0	0
0800 WILDLIFE AND FISH	1	0.1	11,223	11,223	0.0	0
4600 FARM COOPERATIVES	10	17.6	1,777,561	1,777,561	0.0	0
TOTAL		17.8	1,800,006	1,800,006	0.0	0

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA --

AGRICULTURAL COOPERATIVES SERVICE

ACS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG FED APPR/ CSRS ADMSRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COB/GT/CA SYS 1982	WITH SAES AMOUNT 1982
SERIES 500						
502 MKTG TIMBER PRODUCTS	1	0.1	11,223	11,223	0.0	0
503 MKTG EFF AGRI PRODS	1	0.6	89,781	89,781	0.0	0
508 DOMESTIC MKT DEVELOP	1	0.1	11,223	11,223	0.0	0
509 PERFORMANCE MKTG SYS	6	8.2	832,942	832,942	0.0	0
510 GROUP ACT MKT POWER	3	8.8	854,838	854,838	0.0	0
SUBTOTAL		17.8	1,800,006	1,800,006	0.0	0
SCIENCE IN SERV OF HAN						
GRAND TOTAL		17.8	1,800,006	1,800,006	0.0	0

CLASSIFICATION CATEGORY	NO. OF PROJ.	SCIENTIST YEARS 1982	REG FED APPR/ CSBS ADWESTED (GROSS) 1982	TOTAL FUNDS 1982 (\$ROSS)	AGRICULTURAL RESEARCH SERVICE			ARS 1982
					USDA SY5 1982	CW/GT/CA 1982	WITH SABS AMOUNT 1982	
0100 SOIL AND LAND	269	139.3	17,940,186	19,037,933	5.9		1,083,533	
0200 WATER	231	132.3	16,991,779	17,966,191	9.8		984,893	
0300 WATERSHEDS RIVER BAS	86	60.7	7,757,956	8,345,227			226,369	
0400 AIR AND CLIMATE	20	8.5	936,891	1,010,501	0.0		0	
0600 TIMBER FOREST PRODUCT	32	19.5	3,201,481	3,280,379	0.5		26,129	
0700 RANGE	75	52.2	7,063,499	7,234,343	2.7		161,248	
0800 WILDLIFE AND FISH	17	9.1	886,169	991,247	0.3		51,713	
0900 CITRUS SUB TROP FRUT	92	79.5	10,564,256	10,778,596	2.2		451,693	
1000 FRUIT NUTS DECIDUOUS	176	110.8	15,834,463	16,098,921	3.2		822,518	
1100 POTATOES	49	32.2	4,353,323	4,467,136	0.9		177,023	
1200 VEGETABLES	274	128.1	16,951,210	17,121,800	10.8		1,583,981	
1300 ORNAMENTALS TURF	69	36.9	5,493,728	5,601,502	3.0		181,534	
1400 CORN	202	105.8	12,321,963	12,549,260	3.6		681,577	
1500 GRAIN SORGHUM	72	23.2	2,634,897	2,644,363	1.8		85,498	
1600 RICE	38	22.9	2,492,851	2,523,568	0.6		48,253	
1700 WHEAT	183	101.8	12,392,933	12,749,165	1.4		446,681	
1800 OTHER SMALL GRAINS	90	35.3	4,275,894	4,451,502	0.4		84,929	
1900 PASTURE	31	10.2	1,178,025	1,212,535	1.2		65,911	
2000 FORAGE CROPS	207	113.8	14,619,138	14,949,386	7.8		1,410,164	
2100 COTTON	165	188.8	25,144,031	25,268,628	11.5		647,645	
2200 COTTONSEED	28	19.1	2,077,464	2,130,185	0.0		0	
2300 SOYBEANS	194	126.0	14,940,295	15,762,079	3.2		785,299	
2400 PEANUTS	63	37.4	4,226,453	4,341,657	1.0		90,770	
2500 OTHER OILSEED CROPS	44	20.4	1,991,825	2,073,234	0.7		148,586	
2600 TOBACCO	42	38.4	5,197,963	5,443,694	6.0		814,717	
2700 SUGAR CROPS	85	56.8	8,170,707	8,236,324	2.8		310,175	
2800 MISC NEW CROPS	57	40.4	4,459,372	4,792,350	3.7		372,995	
2900 POULTRY	106	78.8	12,441,260	12,571,964	1.3		338,269	
3000 BEEF CATTLE	287	181.8	30,413,080	30,661,781	13.2		2,264,747	
3100 DAIRY CATTLE	193	104.7	19,591,015	19,735,744	6.8		1,249,816	
3200 SWINE	159	93.2	17,760,117	18,049,122	5.7		662,565	
3300 SHEEP AND WOOL	112	46.4	8,096,274	8,164,232	2.1		332,877	
3400 OTHER ANIMALS	40	18.3	3,003,070	3,003,070	0.8		342,081	
3500 BEES AND HONEY	38	26.7	3,446,259	3,450,659	0.7		392,108	
3600 FARM SUPP & FACILITS	2	1.5	207,019	207,019	0.0		0	
3700 CLOTHING & TEXTILES	4	1.9	278,009	278,009	0.0		7,844	
3800 FOOD	65	73.9	9,772,927	10,112,762	1.5		184,904	
3900 HOUSING & EQUIP	26	12.2	1,592,196	1,707,100	0.6		72,074	
4000 PEOPLE AS INDIVIDUALS	80	75.0	12,060,551	12,372,251	9.9		1,668,866	
4100 FAMILY MEMBERS	19	8.0	9,126,769	9,126,769	0.0		0	
4200 FARM AS BUSINESS	1	0.0	8,249	8,249	0.0		0	
4500 AGRIC ECONOMY FORGN	1	0.5	13,198	13,198	0.0		0	
4800 MARKETING SYSTEMS	1	0.3	68,384	68,384	0.0		0	
6100 WEEDS	54	38.3	3,526,785	3,557,617	8.7		64,204	
6200 SEED RESEARCH	21	12.1	1,524,424	1,555,505	0.7		138,865	
6300 BIO CELL SYSTEMS	18	12.6	1,584,272	1,585,054	1.0		8,177	
6500 INVERTEBRATES	98	126.4	14,295,638	14,661,391	6.8		659,685	
6600 MICROORGANISMS VIRUSES	55	31.9	4,211,927	4,297,878	3.9		457,692	
6700 PLANTS	220	215.7	25,711,297	26,959,590	5.7		724,810	
6800 ANIMALS (VERTEBRATES)	48	38.1	5,104,173	5,215,178	3.2		343,823	
7000 RSCH EQUIP & TECHNOLOGY	19	8.4	960,724	1,069,194	0.3		92,003	
9900 UNCLASSIFIED	1	1.3	588,414	588,414	1.2		588,414	
TOTAL		2953.5	409,482,705	420,072,761	162.8		22,257,175	

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA --

CLASSIFICATION CATEGORY	NO. OF PROJ.	SCIENTIST YEARS 1982	REQ PBD APPR/ CSRS ADMITTED (GROSS)	TOTAL FUNDS (GROSS) 1982	AGRICULTURAL RESEARCH SERVICE			ARS WITH SARS 1982
					USDA STS 1982	CON/GT/CA 1982	WITH SARS 1982	
SERIES 100								
101 APPRAISAL OF SOIL RESOURCES	8	3.1	415,272	508,922	0.2	0.0	81,626	
102 SOIL PLANT NTR NUTRI	178	101.0	13,580,018	19,314,190	6.7	0.0	912,403	
103 EIGHT OF SALINE SOILS	18	18.1	2,561,782	2,778,594	1.8	0.0	161,686	
104 ALTERN USE OF LAND	5	0.5	77,044	77,044	0.0	0.0	9,163	
105 CONSERV USE OF WATER	109	66.2	8,956,731	9,504,107	3.6	0.0	613,392	
106 DRAIN AND IRRIGATION	56	31.8	4,416,589	4,685,360	3.4	0.0	583,218	
107 RATESSED PROT & EIGHT	112	90.9	11,770,056	12,662,011	1.7	0.0	224,124	
109 WEATHER ADAPT & SCD	16	0.6	1,185,085	1,196,025	0.0	0.0	8,590	
110 APPRAISAL FOREST & RANGE	2	0.0	6,681	6,681	0.0	0.0	0	
111 BIOL CULT EIGHT FORESTS	1	0.0	1,067	1,067	0.0	0.0	0	
112 IMPROV RANGE RESOURCES	49	30.7	4,340,123	4,473,866	1.5	0.0	121,887	
113 REMOTE SENSING	13	12.6	1,638,918	1,769,033	0.1	0.0	37,043	
			363.5	40,949,322	51,952,810	19.3	2,753,132	
SERIES 200								
201 CTRBL FOREST INSECTS	12	7.2	812,141	830,374	1.5	0.0	47,038	
204 CTRBL PESTS FRT & VEGS	123	71.5	10,457,500	10,649,389	2.4	0.0	519,438	
205 CTRBL DISEASE FRT & VEG	165	67.1	10,252,803	10,380,494	0.2	0.0	1,081,551	
206 CTRBL PESTS FRT & VEG	42	13.5	1,831,647	1,831,647	1.7	0.0	338,848	
207 CTRBL PESTS FLD CRCP	212	168.0	20,731,767	20,856,161	14.4	0.0	919,063	
208 CTRBL DIS FIELD CRCP	216	121.5	14,848,973	14,934,852	5.8	0.0	599,462	
209 CTRBL REEDS FLD CROPS	123	74.9	7,984,075	8,185,630	10.1	0.0	311,893	
210 CTRBL PESTS ANIMALS	40	48.3	6,879,051	6,888,560	1.8	0.0	802,653	
211 CTRBL DIS ANIMALS	172	133.8	38,767,738	35,117,883	12.8	0.0	2,560,803	
212 CTRBL INTER PARASITES	32	38.6	5,956,359	5,969,379	3.4	0.0	205,218	
213 PROT ANIMALS PROT TOXINS	33	28.4	4,005,658	4,016,477	1.6	0.0	267,298	
214 PROTECT FROM POLLUTION	24	15.4	1,812,150	2,461,455	0.1	0.0	57,270	
			788.2	120,339,242	122,080,263	64.5	7,706,529	
SERIES 300								
304 IRP BIO EFF FRT & VEGS	125	61.1	8,800,572	9,013,811	8.6	0.0	583,310	
305 IRCH PROD FRT & VEGS	23	9.3	1,323,209	1,361,598	0.0	0.0	57,371	
306 PROD EIGHT SYS F & V	5	1.1	159,028	159,028	0.5	0.0	104,164	
307 IRP BIO EFF FLD CRCP	306	182.7	23,978,587	24,912,857	7.5	0.0	1,195,891	
308 IRCH PROD FIELD CROPS	50	32.5	4,196,736	4,432,756	1.3	0.0	103,679	
309 PROD EIGHT SYS FLD CRCP	27	7.9	1,026,252	1,046,639	1.5	0.0	205,663	
310 ANIMAL REPRODUCTION	58	42.1	6,939,149	6,943,925	2.6	0.0	277,663	
311 IRP BIO EFF ANML PR	138	86.9	16,092,378	16,108,677	8.8	0.0	737,288	
312 ENV STRESS IN ANML PR	21	8.1	1,486,725	1,486,725	0.4	0.0	123,966	
313 PROD EIGHT SYS ANML PR	17	5.4	795,563	798,163	1.2	0.0	118,597	
314 BREED OTH POLLUTING INS	34	26.7	3,846,259	3,450,659	0.7	0.0	392,108	
315 IRP STRUCTURE FARM SUPP	9	0.1	575,376	583,701	0.0	0.0	0	
317 IRCH/STRUCTS ANML PROD	6	6.3	771,215	854,580	1.5	0.0	17,161	
318 ROW CRO BIO TECH/EIGHT	234	260.8	31,858,654	32,578,519	12.4	0.0	1,534,105	
		735.1	101,447,601	103,730,639	39.3	0.0	5,450,970	
SERIES 400								
402 PROD F & V IRP ACCEPT	47	16.0	2,186,148	2,155,694	0.0	0.0	8,710	
403 HEE & IRP F & V PROD	40	55.3	5,922,923	6,073,533	0.1	0.0	17,825	
404 HEE QUAL PFTS & VEGS	87	59.3	7,332,511	7,469,314	0.9	0.0	298,004	
405 PROD FLD CROP IRP ACPT	121	79.8	9,371,907	9,503,584	5.0	0.0	709,239	
406 HEE IRP FLD CROP	58	92.6	10,319,769	10,395,605	0.1	0.0	210,776	
407 HEE IRP HEE FOOD PC	55	86.8	9,178,765	9,670,619	0.5	0.0	202,739	
408 HEE QUAL FIELD CROPS	63	44.3	8,933,999	5,136,716	0.1	0.0	125,850	
409 PROD ANML PR IRP ACCT	18	13.1	1,957,467	2,022,610	0.1	0.0	10,411	
410 IRP SEAT MILK EGG PR	17	29.0	2,961,090	2,950,888	0.6	0.0	66,966	
411 IRP HEE FOOD ANML PR	12	23.8	2,604,798	2,604,798	1.0	0.0	58,532	
412 HEE QUAL ANIMAL PROD	18	9.9	1,079,291	1,251,074	0.0	0.0	0	
		509.8	57,788,615	59,232,595	9.1	0.0	1,709,056	
SERIES 500								
501 IRP GRADES & STANDS	29	20.6	2,686,273	2,720,572	0.3	0.0	42,257	
503 IRTG EFF AGRI PRODS	31	17.9	1,735,040	1,745,521	0.0	0.0	0	
506 SPLY DEMAND AND PRICE	1	0.0	2,698	2,698	0.0	0.0	0	
509 PERFORMANCE IRTG SYS	1	0.9	103,236	104,077	0.0	0.0	0	
		39.4	4,487,262	4,572,664	0.3	0.0	42,257	
SERIES 600								
603 TECH AID DEV CBTY	14	9.7	761,856	761,856	0.2	0.0	179,433	
604 PROD DVLPMNT/IRTG PRCH	18	17.6	1,966,131	2,014,116	0.0	0.0	0	
		27.3	2,727,587	2,775,572	0.2	0.0	179,433	
SERIES 700								
701 TOX BES IN FOOD	29	39.5	5,133,879	5,178,616	0.4	0.0	159,125	
702 FOOD PROT FROM TOX	93	103.8	11,585,973	11,809,587	2.2	0.0	477,952	
704 HORSE CORN FOOD SERV	1	0.2	20,745	20,745	0.0	0.0	0	
705 SEL CARE CLOTHES & TEXTL	4	1.8	262,666	262,666	0.0	0.0	7,444	
706 CONTR INSECTS AFF HAN	28	26.5	3,445,503	3,562,762	1.5	0.0	335,107	
707 TRANS ANIMAL HAN DIS	1	0.3	80,876	80,876	0.0	0.0	0	
708 HUMAN NUTRITION	110	103.4	24,917,600	25,352,891	9.5	0.0	1,403,145	
709 REDUCE HAZ MHLT & SPFT	68	69.3	9,665,522	9,886,452	6.8	0.0	1,018,820	
		344.7	55,072,365	56,113,994	20.2	0.0	3,397,594	
SERIES 800								
801 RURAL HOUSING	2	4.8	599,954	702,311	0.0	0.0	0	
802 IRDIV & FAR DBC BAKING	5	5.8	388,408	388,408	0.0	0.0	0	
		10.6	988,362	1,090,719	0.0	0.0	0	
SERIES 900								
901 ALLEY POLLUTION	80	81.8	8,886,991	9,502,079	4.7	0.0	186,738	
904 RDLF/F AND FISH ECOL	11	2.3	363,653	420,864	0.3	0.0	51,713	
905 TREES BEAUTIFICATION	21	15.2	3,072,211	3,134,845	0.0	0.0	2,322	
906 ORNAMENT & TURF DEV	60	36.3	8,771,099	8,877,304	3.2	0.0	189,013	
990 UNCLASSIFIED	1	1.3	588,416	588,416	1.2	0.0	588,414	
		134.8	17,682,369	18,523,106	9.7	0.0	1,018,201	
SCIENCE IN SERV OF RAN								
GRAND TOTAL		2953.5	409,482,705	420,072,761	162.8		22,257,175	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

COOPERATIVE STATE RESEARCH SERVICE

CSRS

CLASSIFICATION CATEGORY	NO. OF PROJ.	SCIENTIST YEARS 1982	REG PFD APPR/ CSRS ADMITTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CO/ST/CA SIS 1982	WITH SARS AMOUNT 1982
0100 SOIL AND LAND	13	0.0	830,415	830,415	0.0	830,415
0200 WATER	6	0.0	104,460	104,460	0.0	104,460
0300 WATERSHEDS RIVER BAS	2	0.0	4,358	4,358	0.0	4,358
0600 TIMBER FOREST PRODUCT	3	0.0	65,203	65,203	0.0	65,203
0700 RANGE	6	0.0	405,637	405,637	0.0	405,637
0800 WILDLIFE AND FISH	15	0.0	913,849	913,849	0.0	913,849
0900 CITRUS SUB TROP FRUIT	1	0.0	1,702	1,702	0.0	1,702
1000 FRUIT NUTS DECIDUCUS	11	0.0	2,098,860	2,098,860	0.0	2,098,860
1100 POTATOES	4	0.0	190,743	190,743	0.0	190,743
1200 VEGETABLES	11	0.0	408,042	408,042	0.0	408,042
1300 ORGANIC TURF	1	0.0	638	638	0.0	638
1400 CORN	8	0.0	437,422	437,422	0.0	437,422
1500 GRAIN SORGHUM	1	0.0	15,950	15,950	0.0	15,950
1600 RICE	1	0.0	5,820	5,820	0.0	5,820
1700 BEAN	10	0.0	571,976	571,976	0.0	571,976
1800 OTHER SMALL GRAINS	3	0.0	41,201	41,201	0.0	41,201
1900 PASTURE	2	0.0	688	688	0.0	688
2000 FORAGE CROPS	4	0.0	727,675	727,675	0.0	727,675
2100 COTTON	5	0.0	774,468	774,468	0.0	774,468
2300 SOYBEANS	12	0.0	1,765,578	1,765,578	0.0	1,765,578
2500 OTHER OILSEED CROPS	3	0.0	199,917	199,917	0.0	199,917
2700 SUGAR CROPS	6	0.0	218,689	218,689	0.0	218,689
2800 NISC NEW CROPS	11	0.0	805,393	805,393	0.0	805,393
2900 POULTRY	12	0.0	840,042	840,042	0.0	840,042
3000 BEEF CATTLE	35	0.0	2,615,748	2,615,748	0.0	2,615,748
3100 DAIRY CATTLE	30	0.0	1,800,345	1,800,345	0.0	1,800,345
3200 SWINE	20	0.0	1,396,812	1,396,812	0.0	1,396,812
3300 SHEEP AND GOAT	6	0.0	265,186	265,186	0.0	265,186
3400 OTHER ANIMALS	6	0.0	533,685	533,685	0.0	533,685
3600 FARM SUPP & FACILITS	5	0.0	229,781	229,781	0.0	229,781
3800 FOOD	6	0.0	516,322	516,322	0.0	516,322
3900 HOUSING & EQUIP	1	0.0	500	500	0.0	500
4000 PEOPLE AS INDIVIDUALS	4	0.0	148,398	148,398	0.0	148,398
4100 FAMILY MEMBERS	1	0.0	15,083	15,083	0.0	15,083
4200 FARM AS BUSINESS	1	0.0	5,820	5,820	0.0	5,820
4300 SOC POLIT ORGANIZ	4	0.0	173,788	173,788	0.0	173,788
4400 AGRIC ECONOMY & S	1	0.0	60,528	60,528	0.0	60,528
4800 MARKETING SYSTEMS	1	0.0	15,132	15,132	0.0	15,132
6100 SEEDS	3	0.0	11,253	11,253	0.0	11,253
6400 EXP DESIGN/STAT METHOD	1	0.0	20,000	20,000	0.0	20,000
6500 INVERTEBRATES	2	0.0	7,445	7,445	0.0	7,445
6600 MICROORGANISMS VIRUSES	7	0.0	273,832	273,832	0.0	273,832
6700 PLANTS	56	0.0	2,545,101	2,545,101	0.0	2,545,101
6800 ANIMALS (VERTEBRATES)	28	0.0	346,552	346,552	0.0	346,552
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	36,735	36,735	0.0	36,735
TOTAL		0.0	22,446,768	22,446,768	0.0	22,446,768

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA --

CLASSIFICATION CATEGORY	NO. OF PROJ.	SCIENTIST YEARS 1982	REG PED APPN/ CSRS ADJUSTED (GROSS) 1982	COOPERATIVE STATE RESEARCH SERVICE			CSRS WITH SALES AMOUNT 1982
				TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SYS 1982		
SERIES 100							
101 APPRAIS OF SOIL RESOR	1	0.0	14,000	14,000	0.0		14,000
102 SOIL PLNT WTR NUTRI	3	0.0	293,407	293,407	0.0		293,407
103 EGHT OF SALINE SOILS	1	0.0	56,052	56,052	0.0		56,052
104 ALTERN USE OF LAND	2	0.0	261,025	261,025	0.0		261,025
105 COWSERV USE OF WATER	4	0.0	294,318	294,318	0.0		294,318
106 DRAIN AND IRRIGATION	1	0.0	31,018	31,018	0.0		31,018
107 WATERSHED PROT & EGHT	2	0.0	221,225	221,225	0.0		221,225
109 WEATHER ADAPT & HCD	1	0.0	19,291	19,291	0.0		19,291
110 APPRAIS FOREST & RANGS	1	0.0	36,735	36,735	0.0		36,735
112 IMPROV RANGE RESOR	4	0.0	233,211	233,211	0.0		233,211
113 REMOTE SENSING	1	0.0	36,735	36,735	0.0		36,735
SUBTOTAL		0.0	1,497,013	1,497,013	0.0		1,497,013
SERIES 200							
201 CNTRL FOREST INSECTS	1	0.0	1,514	1,514	0.0		1,514
202 CONTROL FOREST DIS	1	0.0	1,514	1,514	0.0		1,514
204 CNTR PESTS FRT & VEGS	9	0.0	495,685	495,685	0.0		495,685
205 CNTR DISE FRT & VEG	13	0.0	659,508	659,508	0.0		659,508
206 CNTR WEEDS FRT & VEG	5	0.0	321,101	321,101	0.0		321,101
207 CNTR PESTS FLY CROPS	10	0.0	1,078,467	1,078,467	0.0		1,078,467
208 CNTR DIS FIELD CRCP	23	0.0	1,760,959	1,760,959	0.0		1,760,959
209 CNTR WEEDS FLY CROPS	14	0.0	727,781	727,781	0.0		727,781
210 CNTR PESTS ANIMALS	6	0.0	565,004	565,004	0.0		565,004
211 CNTR DIS ANIMALS	57	0.0	4,979,331	4,979,331	0.0		4,979,331
212 CNTR INTER PARASITES	7	0.0	468,169	468,169	0.0		468,169
213 PROT ANHLS FROM TOXINS	2	0.0	171,938	171,938	0.0		171,938
214 PROTECT FROM POLLUTION	11	0.0	763,369	763,369	0.0		763,369
SUBTOTAL		0.0	11,994,340	11,994,340	0.0		11,994,340
SERIES 300							
304 IMP BIO KFP FRT & VEGS	7	0.0	698,529	698,529	0.0		698,529
305 ERCH PROD FRT & VEGS	1	0.0	2,328	2,328	0.0		2,328
306 PROD EGHT SVS F & V	2	0.0	77,442	77,442	0.0		77,442
307 IMP BIO KFP FLD CRP	12	0.0	706,382	706,382	0.0		706,382
308 ERCH PROD FIELD CROPS	1	0.0	40,223	40,223	0.0		40,223
309 PROD EGHT SVS FLD CRP	5	0.0	170,001	170,001	0.0		170,001
310 ANIMAL REPRODUCTION	8	0.0	665,997	665,997	0.0		665,997
311 IMP BIO KFP ANHLL PR	7	0.0	447,691	447,691	0.0		447,691
312 ENV STRESS IN ANHLL PR	1	0.0	86,733	86,733	0.0		86,733
315 IMP STRUC FARM SUPP	5	0.0	237,718	237,718	0.0		237,718
316 FARM BUSINESS EGHT	1	0.0	5,820	5,820	0.0		5,820
318 WCN COM BIO TECH/BINET	7	0.0	302,241	302,241	0.0		302,241
SUBTOTAL		0.0	3,441,105	3,441,105	0.0		3,441,105
SERIES 400							
401 NEW IMP FOREST PROD	1	0.0	61,675	61,675	0.0		61,675
402 PROD F & V IMP ACCEP	3	0.0	239,016	239,016	0.0		239,016
403 NEW & IMP F & V PROD	3	0.0	94,034	94,034	0.0		94,034
404 ERKT QUAL PRTS & VEGS	1	0.0	28,792	28,792	0.0		28,792
405 PROD FLD CROP IMP ACPT	2	0.0	81,841	81,841	0.0		81,841
407 NEW IMP NEW FOOD FC	11	0.0	639,420	639,420	0.0		639,420
408 ERKT QUAL FIELD CRCP	4	0.0	187,453	187,453	0.0		187,453
409 PROD ANHLL PR IMP ACCP	2	0.0	34,700	34,700	0.0		34,700
410 IMP HEAT MILK EGG PR	3	0.0	126,300	126,300	0.0		126,300
411 IMP NEW FOOD ANHLL PR	2	0.0	65,615	65,615	0.0		65,615
412 ERKT QUAL ANIMAL PROD	1	0.0	6,500	6,500	0.0		6,500
SUBTOTAL		0.0	1,565,346	1,565,346	0.0		1,565,346
SERIES 500							
507 CORP REL IN AGRIC	1	0.0	30,264	30,264	0.0		30,264
509 PERFORMANCE MGTG SVS	1	0.0	45,396	45,396	0.0		45,396
510 GROUP ACT HRT POWER	1	0.0	15,132	15,132	0.0		15,132
SUBTOTAL		0.0	90,792	90,792	0.0		90,792
SERIES 700							
701 TOX RES IN FOOD	45	0.0	2,325,022	2,325,022	0.0		2,325,022
702 FOOD PROT FROM TOX	2	0.0	150,500	150,500	0.0		150,500
706 CONTN INSECTS APP HAN	1	0.0	93,120	93,120	0.0		93,120
SUBTOTAL		0.0	2,568,642	2,568,642	0.0		2,568,642
SERIES 800							
802 INDIV & FAM DEC BAKING	1	0.0	15,083	15,083	0.0		15,083
803 RURAL POVERTY	1	0.0	15,083	15,083	0.0		15,083
806 ADJUSTMENT TO CHANGE	1	0.0	15,083	15,083	0.0		15,083
807 AGRIC ECONOMIC CHANGE	1	0.0	60,528	60,528	0.0		60,528
SUBTOTAL		0.0	105,777	105,777	0.0		105,777
SERIES 900							
901 ALLEV POLLUTION	6	0.0	117,097	117,097	0.0		117,097
904 WDLFBS AND FISH ECOL	12	0.0	873,381	873,381	0.0		873,381
906 OWNERSHIP & TURF DEV	1	0.0	634	634	0.0		634
907 RURAL INCOME IMP	3	0.0	64,432	64,432	0.0		64,432
908 RURAL INSTITUT IMP	3	0.0	128,210	128,210	0.0		128,210
SUBTOTAL		0.0	1,183,754	1,183,754	0.0		1,183,754
SCIENCE IN SERV OF MAN							
GRAND TOTAL		0.0	22,446,769	22,446,769	0.0		22,446,769

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

COMPETITIVE RESEARCH GRANT OFFICE

CRGO

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	CON/GT/CA WITH SARS AMOUNT 1982
0100 SOIL AND LAND	2	0.0	160,000	160,000	0.0	100,000
0600 TIMBER FOREST PRODUCT	2	0.0	87,500	87,500	0.0	0
0700 RANGE	1	0.0	17,500	17,500	0.0	17,500
0900 CITRUS SUB TROP PLNT	2	0.0	135,000	135,000	0.0	135,000
1000 FRUIT NUTS DECIDUCUS	1	0.0	50,000	50,000	0.0	50,000
1100 POTATOES	3	0.0	111,000	111,000	0.0	111,000
1200 VEGETABLES	5	0.0	306,000	306,000	0.0	129,000
1400 CORN	14	0.0	776,250	776,250	0.0	370,750
1700 WHEAT	4	0.0	231,250	231,250	0.0	8,250
1800 OTHER SMALL GRAINS	7	0.0	353,950	353,950	0.0	221,750
2000 FORAGE CROPS	5	0.0	301,000	301,000	0.0	186,000
2100 COTTON	2	0.0	97,000	97,000	0.0	0
2300 SOYBEANS	6	0.0	550,000	550,000	0.0	250,000
2400 PEANUTS	1	0.0	50,000	50,000	0.0	0
2500 OTHER OILSEED CROPS	1	0.0	45,000	45,000	0.0	0
2700 SUGAR CROPS	1	0.0	65,000	65,000	0.0	0
3600 FARM SUPP & FACILITS	1	0.0	52,500	52,500	0.0	0
3800 FOOD	27	0.0	2,793,600	2,793,600	0.0	778,600
6100 WEEDS	1	0.0	41,250	41,250	0.0	41,250
6300 BIO CELL SYSTEMS	12	0.0	822,500	822,500	0.0	217,500
6500 INVERTEBRATES	5	0.0	295,000	295,000	0.0	85,000
6600 MICROORGANISMS VIBUSES	53	0.0	3,559,300	3,559,300	0.0	1,077,000
6700 PLANTS	70	0.0	4,323,100	4,323,100	0.0	2,004,300
TOTAL		0.0	15,223,700	15,223,700	0.0	5,778,900

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA --

COMPETITIVE RESEARCH GRANT OFFICE

CRGO

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	CON/GT/CA WITH SARS AMOUNT 1982
SERIES 100						
102 SOIL PLNT WTR NUTRI	2	0.0	160,000	160,000	0.0	100,000
SUBTOTAL		0.0	160,000	160,000	0.0	100,000
SERIES 200						
204 CNTR PESTS FRT & VEGS	5	0.0	205,000	205,000	0.0	140,000
205 CNTR DISE FRT & VEG	4	0.0	191,000	191,000	0.0	141,000
207 CNTR PESTS FLD CRCPS	3	0.0	117,000	117,000	0.0	0
208 CNTR DIS FIELD CROPS	8	0.0	372,500	372,500	0.0	120,000
209 CNTR WEEDS FLD CRCPS	2	0.0	31,250	31,250	0.0	31,250
SUBTOTAL		0.0	916,750	916,750	0.0	432,250
SERIES 300						
304 IMP BIO EFF FRT & VEGS	4	0.0	287,000	287,000	0.0	225,000
307 IMP BIO EFF FLD CRP	30	0.0	2,056,200	2,056,200	0.0	888,000
315 IMP STRUC FARM SUPP	1	0.0	52,500	52,500	0.0	0
318 NW COM BIO TECH/BINET	131	0.0	8,837,650	8,837,650	0.0	3,294,050
SUBTOTAL		0.0	11,233,350	11,233,350	0.0	4,407,050
SERIES 400						
405 PROD FLD CROP IMP ACPT	2	0.0	120,000	120,000	0.0	65,000
SUBTOTAL		0.0	120,000	120,000	0.0	65,000
SERIES 700						
708 HUMAN NUTRITION	27	0.0	2,793,600	2,793,600	0.0	774,600
SUBTOTAL		0.0	2,793,600	2,793,600	0.0	774,600
SCIENCE IN SERV OF MAN						
GRAND TOTAL		0.0	15,223,700	15,223,700	0.0	5,778,900

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

ECONOMIC RESEARCH SERVICE

BBS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG FED APPR/ CSRS ADJUSTD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SIS 1982	WHITE SARS AMOUNT 1982
0100 SOIL AND LAND	20	21.2	1,546,800	1,592,000	0.0	0
0200 WATER	27	35.1	2,618,800	2,664,000	0.0	0
0300 WATERSHEDS RIVER BAS	2	36.4	2,595,400	2,595,400	0.0	0
0400 AIR AND CLIMATE	3	0.1	0	22,600	0.0	0
0500 RECREATION RESOURCES	3	0.1	0	22,600	0.0	0
0700 RANGE	4	1.1	68,000	113,200	0.0	0
0800 WILDLIFE AND FISH	1	0.2	21,000	21,000	0.0	0
0900 CITRUS SUB TROP FRUT	2	1.2	77,200	77,200	0.0	0
1000 FRUIT NUTS DECIDUCUS	3	2.4	176,100	176,100	0.0	0
1100 POTATOES	1	0.4	26,400	26,400	0.0	0
1200 VEGETABLES	4	3.4	237,200	237,200	0.0	0
1400 CORN	5	4.0	329,110	329,110	0.0	0
1500 GRAIN SORGHUM	2	1.4	114,280	114,280	0.0	0
1600 RICE	2	1.4	114,280	114,280	0.0	0
1700 BEET	3	2.5	202,710	202,710	0.0	0
1800 OTHER SMALL GRAINS	3	1.9	157,780	157,780	0.0	0
2100 COTTON	3	3.8	328,300	328,300	0.0	0
2300 SOYBEANS	4	3.5	286,140	286,140	0.0	0
2400 PEANUTS	2	1.6	140,050	140,050	0.0	0
2500 OTHER OILSEED CROPS	2	1.1	96,550	96,550	0.0	0
2600 TOBACCO	1	0.8	78,800	78,800	0.0	0
2700 SUGAR CROPS	3	4.7	389,400	389,400	0.0	0
2800 MISC NEW CROPS	3	3.4	261,700	261,700	0.0	0
2900 POULTRY	4	2.1	196,300	196,300	0.0	0
3000 BEEF CATTLE	5	11.3	931,000	931,000	0.0	0
3100 DAIRY CATTLE	2	2.1	211,750	211,750	0.0	0
3200 SWINE	5	7.7	639,150	639,150	0.0	0
3300 SHEEP AND WOOL	2	0.6	55,800	55,800	0.0	0
3600 FARM SUPP & FACILITS	3	5.6	542,000	586,000	0.0	0
3800 FOOD	3	15.0	1,338,000	1,338,000	0.0	0
4000 PEOPLE AS INDIVIDUALS	11	17.6	1,920,000	1,920,000	0.0	0
4100 FAMILY MEMBERS	7	12.9	1,318,000	1,318,000	0.0	0
4200 FARM AS BUSINESS	1	2.9	225,900	225,900	0.0	0
4300 SOC POLIT ORGANIZ	33	22.3	2,239,000	2,403,200	0.0	0
4400 AGRIC ECONOMY U S	28	94.6	8,779,100	9,175,100	0.0	0
4500 AGRIC ECONOMY FORGN	81	127.8	8,996,000	8,996,000	0.0	0
4600 FARM COOPERATIVES	1	6.0	500,000	500,000	0.0	0
4700 OTH MARKET PROCESS	1	0.7	44,000	44,000	0.0	0
4800 MARKETING SYSTEMS	4	22.6	1,968,000	1,980,000	0.0	0
6700 PLANTS	10	14.4	2,456,920	2,456,920	0.0	0
6800 ANIMALS (VERTEBRATES)	10	8.0	668,080	668,080	0.0	0
TOTAL		501.9	42,888,000	43,687,000	0.0	0

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA -- ECONOMIC RESEARCH SERVICE

ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG PFD APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CIA SYN 1982	WITH SAES AMOUNT 1982
SERIES 100						
108 ALTERN USE OF LAND	18	20.8	1,530,300	1,575,500	0.0	0
105 CONSERV USE OF WATER	18	17.1	1,349,700	1,394,900	0.0	0
107 WATERSHED PROT & MGMT	2	2.3	156,500	156,500	0.0	0
108 ECON LEG PROT OF WAT	3	37.7	2,688,500	2,688,500	0.0	0
110 APPRAIS FOREST & RANGS	4	1.1	68,000	113,200	0.0	0
SUBTOTAL		79.0	5,793,000	5,928,600	0.0	0
SERIES 200						
204 CTR PESTS FRT & VEGS	10	6.3	1,076,460	1,076,460	0.0	0
205 CTR DISSE FRT & VEG	10	6.3	742,720	742,720	0.0	0
206 CTR WEEDS FRT & VEG	10	3.8	637,740	637,740	0.0	0
210 COUNT PESTS ANIMALS	10	2.8	470,570	470,570	0.0	0
211 COUNT DIS ANIMALS	10	1.2	197,510	197,510	0.0	0
SUBTOTAL		18.4	3,125,000	3,125,000	0.0	0
SERIES 300						
309 PROD MGMT SYS PLD CRP	1	2.3	185,000	185,000	0.0	0
313 PROD MGMT SYS ANNUL PR	1	0.5	348,000	348,000	0.0	0
SUBTOTAL		6.8	533,000	533,000	0.0	0
SERIES 500						
503 MKTG EFF AGRI PRODS	5	15.5	963,000	1,365,000	0.0	0
506 SPFL DEMAND AND PRIC	19	59.2	6,370,000	6,370,000	0.0	0
509 PERFORMANCE MKTG SYS	7	38.8	3,236,000	3,248,000	0.0	0
SUBTOTAL		113.5	10,569,000	10,983,000	0.0	0
SERIES 600						
601 PGW MKT DEVELOP	80	126.6	8,942,000	8,942,000	0.0	0
602 EVAL PGW FOOD AID PGW	1	1.2	54,000	54,000	0.0	0
603 TECH AID DEV CTRY	1	0.5	0	0	0.0	0
SUBTOTAL		128.3	8,996,000	8,996,000	0.0	0
SERIES 700						
703 FOOD CONSUMP HABITS	1	7.8	596,000	596,000	0.0	0
704 HOME CORN FOOD SERV	1	2.7	329,000	329,000	0.0	0
SUBTOTAL		10.5	925,000	925,000	0.0	0
SERIES 800						
801 RURAL HOUSING	5	4.0	467,000	467,000	0.0	0
804 ECON POTENT RURL PRO	6	14.2	1,376,000	1,376,000	0.0	0
806 ADJUSTMENT TO CHANGE	5	12.2	1,391,000	1,391,000	0.0	0
807 AGRIC ECONOMIC CHANGE	13	46.9	5,106,000	5,144,000	0.0	0
808 GOV T PROGRAMS	7	31.0	2,332,000	2,332,000	0.0	0
SUBTOTAL		108.4	9,672,000	9,710,000	0.0	0
SERIES 900						
901 ALLEV POLLUTION	8	14.5	1,036,000	1,058,600	0.0	0
902 OUTDOOR RECREATION	3	0.1	0	22,600	0.0	0
907 RURAL INCOME INF	12	11.5	1,079,000	1,139,500	0.0	0
908 RURAL INSTITUT INF	24	10.7	1,160,000	1,265,700	0.0	0
SUBTOTAL		37.0	3,275,000	3,486,400	0.0	0
SCIENCE IN SERV OF SAN						
GRAND TOTAL		501.9	42,888,000	43,687,000	0.0	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG PFD APPR/ CSRS ADJUSTED (GROSS) 1982	U S FOREST SERVICE			FS
				TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	WITH SAES AMOUNT 1982	
0100 SOIL AND LAND	8	8.3	1,396,750	1,585,200	0.0	0	
0200 WATER	5	7.6	1,027,150	1,158,850	0.0	0	
0300 WATERSHEDS RIVER BAS	28	70.8	10,154,990	11,066,065	0.0	0	
0400 AIR AND CLIMATE	3	6.2	750,200	800,700	0.0	0	
0500 RECREATION RESOURCES	15	29.3	3,894,990	4,092,250	0.0	0	
0600 TIMBER FOREST PRODUCT	185	679.6	92,859,810	97,157,182	0.0	0	
0700 RANGE	24	34.2	4,567,690	4,683,060	0.0	0	
0800 WILDLIFE AND FISH	35	61.3	8,420,320	8,890,683	0.0	0	
3900 HOUSING & EQUIP	4	11.6	1,689,300	1,830,210	0.0	0	
TOTAL		908.9	124,761,200	131,224,200	0.0	0	

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG PFD APPR/ CSRS ADJUSTED (GROSS) 1982	U S FOREST SERVICE			FS
				TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	WITH SAES AMOUNT 1982	
SERIES 100							
102 SOIL PLNT MTE NUTRI	1	0.3	46,000	46,000	0.0	0	
105 CONSERV USE OF WATER	1	0.6	160,500	195,000	0.0	0	
107 WATERSHED PROT & MGT	29	77.5	10,771,390	11,807,925	0.0	0	
108 ECON LEG PROB OF NAT	2	2.7	468,800	468,800	0.0	0	
110 APPRAIS FORST & RANGS	15	62.9	11,263,880	11,690,880	0.0	0	
111 BIOL CULT MGT FORESTS	58	195.9	21,639,860	23,052,267	0.0	0	
112 IMPROV RANGE RESOR	6	12.9	1,966,960	2,036,750	0.0	0	
SUBTOTAL		352.8	46,317,390	49,297,622	0.0	0	
SERIES 200							
201 CTLN FORST INSECTS	30	91.6	12,056,815	12,382,205	0.0	0	
202 CONTROL FOREST DIS	28	58.0	9,013,150	9,238,510	0.0	0	
203 FOREST FIRE PROTECT	17	62.1	8,195,800	8,618,580	0.0	0	
207 CTLN PESTS FLD CROPS	1	0.6	76,170	79,250	0.0	0	
208 CTLN DIS FLD CROPS	1	0.6	76,170	79,250	0.0	0	
214 PROTECT FROZ POLLUTION	2	7.1	1,255,000	1,285,500	0.0	0	
SUBTOTAL		220.0	30,673,105	31,675,295	0.0	0	
SERIES 300							
301 GRNT BREED FORST TBS	15	43.4	4,889,100	5,205,970	0.0	0	
302 IMP FOREST RNG SYS	5	18.0	2,649,000	2,789,100	0.0	0	
303 ECON TIMBER PRODUCTS	6	12.9	1,386,000	1,519,015	0.0	0	
SUBTOTAL		74.2	8,884,100	9,474,085	0.0	0	
SERIES 400							
401 NEW IMP FOREST PROD	26	96.9	17,296,100	17,718,900	0.0	0	
SUBTOTAL		96.9	17,296,100	17,718,900	0.0	0	
SERIES 500							
502 HETG TIMBER PRODUCTS	6	20.8	2,324,000	2,406,760	0.0	0	
512 IMP GRADES FST PROD	2	6.1	955,000	1,126,400	0.0	0	
513 PRICE ANAL FST PROD	2	3.8	629,200	652,020	0.0	0	
SUBTOTAL		30.7	3,908,200	4,189,180	0.0	0	
SERIES 600							
601 PGM SKT DRVLP	1	2.0	258,000	386,100	0.0	0	
SUBTOTAL		2.0	258,000	386,100	0.0	0	
SERIES 800							
801 RURAL HOUSING	2	4.5	713,000	757,750	0.0	0	
SUBTOTAL		4.5	713,000	757,750	0.0	0	
SERIES 900							
901 ALLEV POLLUTION	9	15.8	2,262,200	2,386,180	0.0	0	
902 OUTDOOR RECREATION	12	22.3	2,581,590	2,748,350	0.0	0	
903 HULX USR FOREST POTEN	15	34.4	4,280,420	4,571,020	0.0	0	
904 HLDLPR AND FISH RCOL	27	53.3	7,287,120	7,723,783	0.0	0	
905 TREES BEAUTIFICATION	2	2.0	299,975	299,975	0.0	0	
SUBTOTAL		127.8	16,711,305	17,729,268	0.0	0	
SCIENCE IN SERV OF MAN							
GRAND TOTAL		908.9	124,761,200	131,224,200	0.0	0	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG FED APPR/ CSRS ADSTD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COW/GT/CA SYS 1982	WITH SAES AMOUNT 1982
0100 SOIL AND LAND	1170	382.4	8,087,602	49,241,250	*	3,220,976
0200 WATER	700	188.2	3,338,442	22,096,087	*	1,309,574
0300 WATERSHEDS RIVER BAS	154	36.2	804,539	4,748,393	*	615,196
0400 AIR AND CLIMATE	129	47.3	767,763	7,000,015	*	429,866
0500 RECREATION RESOURCES	146	43.1	696,400	4,179,284	*	438,966
0600 TIMBER FOREST PRODUCT	1458	485.9	11,286,617	68,423,128	*	5,881,709
0700 RANGE	278	89.4	1,383,006	11,563,489	*	1,074,956
0800 WILDLIFE AND FISH	706	197.3	3,524,385	31,083,271	*	1,669,320
0900 CITRUS SUB TROP FRUIT	272	118.5	1,119,385	15,352,705	*	374,770
1000 FRUIT NUTS DECIDUCUS	986	336.3	7,046,325	45,880,520	*	1,548,719
1100 POTATOES	306	85.4	2,223,578	11,099,653	*	699,704
1200 VEGETABLES	1385	459.9	10,901,817	56,775,153	*	2,369,902
1300 ORNAMENTALS TURF	606	219.5	4,169,885	24,275,857	*	353,132
1400 CORN	937	211.2	5,719,256	30,028,575	*	1,365,329
1500 GRAIN SORGHUM	315	71.3	1,074,168	9,133,103	*	487,210
1600 RICE	138	41.5	425,630	6,371,725	*	116,908
1700 WHEAT	639	175.5	3,220,184	22,883,055	*	1,322,064
1800 OTHER SMALL GRAINS	408	86.4	1,830,323	12,113,832	*	896,962
1900 PASTURE	152	29.5	973,815	4,592,577	*	311,854
2000 FORAGE CROPS	924	248.8	7,045,561	36,517,815	*	1,676,102
2100 COTTON	373	129.1	2,659,152	17,926,443	*	721,851
2200 COTTONSEED	19	3.7	79,059	561,099	*	40,374
2300 SOYBEANS	930	223.9	6,987,299	33,403,461	*	2,053,873
2400 PEANUTS	161	42.6	796,512	6,327,683	*	144,590
2500 OTHER OILSEED CROPS	141	38.9	637,989	4,529,118	*	368,230
2600 TOBACCO	154	58.7	1,220,333	8,850,904	*	346,364
2700 SUGAR CROPS	171	53.3	1,008,364	6,405,150	*	153,570
2800 HISC NEW CROPS	172	39.2	1,127,204	5,072,014	*	336,933
2900 POULTRY	784	253.1	7,968,194	37,711,982	*	1,231,833
3000 BEEF CATTLE	1502	482.1	14,892,397	89,514,050	*	4,010,872
3100 DAIRY CATTLE	1307	381.7	10,862,978	61,471,835	*	2,923,555
3200 SWINE	706	202.9	7,109,980	38,195,629	*	2,065,469
3300 SHEEP AND WOOL	367	81.5	2,440,653	13,472,668	*	757,563
3400 OTHER ANIMALS	523	167.0	3,509,573	26,381,453	*	428,752
3500 BEES AND HONEY	39	14.8	253,969	1,792,892	*	184,062
3600 FARM SUPP & FACILITS	100	22.8	500,674	3,654,887	*	125,377
3700 CLOTHING & TEXTILES	61	20.0	596,084	1,713,770	*	33,362
3800 FOOD	548	187.2	5,515,364	23,588,909	*	2,004,555
3900 HOUSING & EQUIP	237	61.1	1,097,429	7,380,653	*	678,422
4000 PEOPLE AS INDIVIDUALS	631	203.2	5,341,238	23,686,493	*	1,741,460
4100 FAMILY MEMBERS	271	77.7	2,616,994	7,182,169	*	138,433
4200 FARM AS BUSINESS	210	69.5	1,699,782	6,182,200	*	283,670
4300 SOC POLIT ORGANIZ	385	115.7	4,098,947	11,043,888	*	553,275
4400 AGRIC ECONOMY U S	142	45.3	949,735	4,364,890	*	513,418
4500 AGRIC ECONOMY FORGN	33	9.9	63,646	914,128	*	202,721
4600 FARM COOPERATIVES	35	6.5	190,881	578,864	*	47,003
4700 OTH MARKET PROCESS	40	8.5	176,864	850,961	*	48,685
4800 MARKETING SYSTEMS	101	33.9	799,955	2,868,841	*	387,151
6100 WEEDS	67	9.7	239,587	1,550,614	*	269,509
6200 SEED RESEARCH	48	16.5	160,752	2,066,830	*	30,705
6300 BIO CELL SYSTEMS	319	132.6	2,043,149	19,292,854	*	719,657
6400 EXP DESIGN/STAT METHOD	87	32.3	295,011	4,247,141	*	897,647
6500 INVERTEBRATES	280	101.3	1,510,818	12,800,036	*	348,448
6600 MICROORGANISMS VIRUSES	360	104.8	2,655,432	16,615,565	*	1,441,954
6700 PLANTS	856	267.3	5,120,662	41,256,321	*	6,322,951
6800 ANIMALS (VERTEBRATES)	548	234.1	2,019,470	37,828,488	*	960,863
6900 RESEARCH ON RSCB RSGT	39	18.1	349,695	1,922,047	*	157,587
7000 RSCB EQUIP & TECHNOLOGY	123	31.0	342,840	4,372,691	*	407,686
9900 UNCLASSIFIED	1	0.0	0	700,450	*	17,361
TOTAL		7530.8	175,577,228	1,057,599,530	*	59,863,036

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA --

NATIONAL TOTAL SABS - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO. OF PROJ	SCIENTIST YEARS 1982	SAB FED APPR/ CSBS APPROVED (GROSS)	TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SAB 1982	WITH SABS AMOUNT 1982
SERIES 100						
101 APPRAIS OF SOIL RESOR	209	88.0	1,298,958	10,457,775	*	305,943
102 SOIL PLNT BTW NUTRI	690	211.1	4,989,986	28,662,957	*	1,335,150
103 EWT OF SALINE SOILS	63	20.2	212,111	2,757,411	*	148,931
104 ALTERN USE OF LAND	185	59.1	1,210,761	6,376,991	*	703,798
105 CONSERV USE OF WATER	297	78.5	1,218,593	9,402,011	*	732,816
106 DRAKE AND IRRIGATION	158	44.8	649,050	5,288,690	*	236,529
107 WATERSHED PROT & EWT	186	59.6	1,327,624	8,058,705	*	929,196
108 NCOR LSC PROT OF NAT	50	16.3	187,014	1,944,240	*	138,339
109 WEATHER ADAPT & WCD	141	52.6	979,367	7,777,512	*	538,022
110 APPRAIS FOREST & RANGS	161	40.9	635,124	4,643,925	*	605,082
111 BIOL CULT EWT PROBTS	469	126.4	3,265,851	17,284,256	*	1,331,741
112 EXPNO RANGE RESOR	170	58.1	856,406	7,499,057	*	360,635
113 RENOTH SEMING	60	13.4	258,150	1,848,390	*	263,640
114 RSCN OR EWT OF RSCN	37	12.5	349,695	1,687,422	*	155,079
SUBTOTAL		873.6	17,434,691	113,649,342	*	7,784,903
SERIES 200						
201 CHTL FOREST INSECTS	185	48.7	1,136,779	6,651,691	*	1,005,377
202 CONTROL FOREST DIS	154	36.9	1,132,016	4,392,952	*	265,918
203 FOREST FIRE PROTECT	15	2.6	11,562	253,851	*	59,198
204 CHTL PESTS FRT & VEG	438	138.0	2,443,458	17,901,319	*	1,222,599
205 CHTL DISR FRT & VEG	744	237.9	4,558,698	30,623,757	*	1,341,723
206 CHTL HERDS FRT & VEG	176	82.7	925,416	5,927,259	*	394,228
207 CHTL PESTS FLD CROPS	596	198.0	4,760,888	25,564,798	*	1,570,335
208 CHTL DIS FIELD CROPS	762	222.1	5,424,234	28,069,083	*	1,525,731
209 CHTL HERDS FLD CROPS	338	105.3	2,511,631	16,131,645	*	702,771
210 CHTL PESTS ANIMALS	139	37.7	966,797	4,882,476	*	615,264
211 CHTL DIS ANIMALS	1262	491.4	8,876,051	73,867,171	*	5,711,628
212 CHTL INT'L PARASITES	141	43.8	875,222	6,253,356	*	981,901
213 PROT ANL'S FROM TOXINS	160	67.6	962,754	11,986,516	*	633,516
214 PROTECT FROZ POLLUTION	225	65.0	1,152,915	11,879,339	*	1,328,418
SUBTOTAL		1725.7	35,734,023	245,185,212	*	17,317,605
SERIES 300						
301 GENET BREED FOREST TRE	130	35.4	1,316,473	5,014,368	*	354,846
302 IMP FOREST EWT SYS	44	15.0	211,700	2,123,050	*	555,979
303 ECON TURBINE PRODUCN	58	17.6	378,005	2,338,173	*	329,621
304 IMP BIO KFP FRT & VEGS	1036	337.1	7,558,438	45,729,446	*	1,468,467
305 NCRC PROD FRT & VEGS	122	32.4	804,900	4,063,503	*	15,973
306 PROD EWT SYS F & V	119	19.7	365,759	2,488,576	*	66,558
307 IMP BIO KFP FLD CROP	1552	618.3	13,494,111	93,536,006	*	4,159,286
308 NCRC PROD FIELD CROPS	96	26.0	619,812	3,322,946	*	298,257
309 PROD EWT SYS FLD CROP	327	80.9	1,923,310	10,991,468	*	470,234
310 ANIMAL REPRODUCTION	512	207.3	7,335,960	36,522,369	*	721,232
311 IMP BIO KFP ANML PR	1243	470.9	16,520,359	102,398,232	*	2,018,732
312 ENV STRESS IN ANML PR	198	53.3	1,505,034	8,497,003	*	201,582
313 PROD EWT SYS ANML PR	320	71.9	2,360,045	13,250,647	*	292,812
314 ENV OTHE POLLUTING INS	39	14.8	253,969	1,792,892	*	184,062
315 IMP STABIC FARM SUPP	159	41.0	769,329	6,890,927	*	538,782
316 FARM BUSINESS EWT	147	49.0	1,121,812	4,352,642	*	181,648
317 NCRC/STRUCTS ANML PRD	72	17.3	368,761	2,403,516	*	29,587
318 NCRC COR BIO TECH/BIHET	1335	522.5	8,736,472	72,883,110	*	8,517,149
SUBTOTAL		2626.6	65,643,849	419,998,875	*	16,396,816
SERIES 400						
401 NEW IMP FOREST PROD	198	105.1	1,589,127	12,806,949	*	1,033,759
402 PROD F & V IMP ACCEPT	270	54.4	1,023,282	7,823,061	*	533,868
403 NEW S IMP F & V PROD	201	58.5	1,210,890	6,435,042	*	102,163
404 EWT QUAL FRTS & VEGS	166	50.5	1,348,614	6,156,851	*	52,130
405 PROD FLD CROP IMP ACPT	275	84.1	2,038,961	12,521,671	*	1,045,248
406 NEW IMP FOOD FLD CROP	136	40.2	968,389	5,151,475	*	33,918
407 NEW IMP NEW FOOD FC	110	29.0	562,458	4,386,282	*	306,670
408 EWT QUAL FIELD CROPS	96	21.9	503,635	2,501,677	*	79,493
409 PROD ANML PR IMP ACCP	166	40.3	2,035,581	7,466,555	*	461,556
410 IMP HEAT BIRL EGG PR	269	69.0	2,346,596	10,785,435	*	80,157
411 IMP NEW FOOD ANML PR	27	8.2	233,227	862,653	*	138,863
412 EWT QUAL ANIMAL PROD	108	27.1	900,128	3,583,819	*	58,900
SUBTOTAL		608.3	14,740,887	80,041,469	*	3,922,727
SERIES 500						
501 IMP GRADES & STANDS	57	16.5	452,055	2,027,017	*	24,624
502 NCRC TIBER PRODUCNS	42	8.9	172,539	1,082,315	*	73,722
503 NCRC IMP AGRC PRODS	186	57.4	1,489,351	5,350,287	*	336,725
506 SPLY DURBLD AND PRIC	166	58.1	1,420,009	5,013,113	*	341,118
507 CONS REL IN AGRC	58	16.6	425,579	1,340,739	*	62,051
508 DOMESTIC BET DEVELOP	33	10.6	193,348	759,046	*	12,585
509 PERFORMANCE NCRC SYS	168	53.6	1,438,699	4,653,921	*	481,589
510 GROUP ACT EWT POWER	24	5.4	147,046	470,324	*	42,610
511 IMP AGRC STATISTICS	37	13.2	145,922	2,300,642	*	871,636
512 IMP GRADES FRT PROD	19	4.3	69,612	501,936	*	91,899
513 PRIC ANAL FRT PROD	26	5.8	88,174	712,878	*	81,785
SUBTOTAL		246.4	6,042,333	24,312,218	*	2,420,304
SERIES 600						
601 PGR EWT DEVELOP	52	15.2	383,259	1,450,640	*	143,535
602 RVAL FGM FOOD AID PGR	3	0.4	0	60,218	*	27,566
603 TECH AID DEV CTRY	63	22.3	37,925	1,775,522	*	182,438
604 FED DEVELOP/NCRC PGR	7	0.7	11,414	84,178	*	9
SUBTOTAL		38.7	632,598	3,370,554	*	353,549
SERIES 700						
701 TOX WES IN FOOD	160	62.5	1,558,041	8,278,590	*	2,225,322
702 FOOD PROT FROM TOX	198	67.9	1,637,851	10,333,336	*	324,039
703 FOOD CONSUM HABITS	141	42.8	1,364,939	4,370,298	*	423,165
704 BOHE CORN FOOD SEBV	50	18.8	384,871	1,523,438	*	118,862
705 SEL CARE CLOTH & TEXTL	54	16.1	490,756	1,429,425	*	33,362
706 CONTR INSECTS APP HAB	120	38.9	767,746	4,768,471	*	90,837
707 TRANS ANML RAB DIS	29	10.3	39,616	2,085,992	*	15,896
708 HUMAN NUTRITION	417	147.5	4,748,886	18,699,040	*	2,286,222
709 REDUCE HAB ELTH & SPTY	65	25.2	434,216	3,100,889	*	342,500
SUBTOTAL		426.0	11,382,923	54,369,475	*	5,860,188

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA -- NATIONAL TOTAL SABS - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCI-BTIST YEARS 1982	BEG PTD APPR/ CSBS ARRESTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SY5 1982	NET SABS AMOUNT 1982
SERIES 800						
801 RURAL HOUSING	66	13.5	380,745	1,804,579	*	195,348
802 INDIV & FAM DEC MAKING	195	53.5	1,608,247	5,238,629	*	260,711
803 RURAL POVERTY	41	18.4	1,179,568	1,908,389	*	11,360
804 ECON POTENT RUBL PRO	92	29.5	1,214,404	2,692,853	*	138,178
805 COMMUNICAT EDUC PROG	124	36.3	784,735	3,749,320	*	99,656
806 ADJUSTMENT TO CHANGE	179	53.8	1,432,923	4,677,688	*	186,425
807 AGRIC ECONOMIC CHANGE	168	58.9	1,953,808	5,383,657	*	332,120
808 GOV T PROGRAMS	86	9.0	215,583	1,015,387	*	173,628
SUBTOTAL		266.9	8,229,974	25,566,460	*	1,357,469
SERIES 900						
901 ALLEV POLLUTION	507	165.7	4,245,385	22,012,490	*	1,398,359
902 OUTDOOR RECREATION	186	46.6	794,788	4,513,699	*	836,278
903 MULIT USE FOREST PROBS	96	20.5	452,022	2,276,105	*	157,160
904 WILDLIFE AND FISH ECOL	586	163.4	3,038,162	26,942,676	*	1,503,100
905 TREES BEAUTIFICATION	107	28.8	359,681	3,152,641	*	130,982
906 OWNERSH & TURF DEV	583	211.7	4,084,103	23,357,268	*	283,399
907 RURAL INCOME IMP	108	27.7	1,175,317	2,837,550	*	135,950
908 RURAL INSTITUT IMP	200	58.1	1,786,493	5,311,109	*	390,880
990 UNCLASSIFIED	1	0.0	0	700,450	*	17,361
SUBTOTAL		718.5	15,935,951	91,105,926	*	8,449,472
SCIENCE IN SERV OF MAN						
GRAND TOTAL		7530.8	175,577,228	1,057,599,530	*	59,863,036

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO. OF PROJ.	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSTRD (GROSS)	NATIONAL TOTAL SALES		
				TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SYS 1982	WITH SALES AMOUNT 1982
0100 SOIL AND LAND	1102	366.3	7,206,086	46,917,822	*	2,685,193
0200 WATER	672	173.4	2,756,655	20,965,561	*	1,266,722
0300 WATERSHEDS RIVER BAS	131	30.8	626,856	4,056,079	*	529,793
0400 AIR AND CLIMATE	123	45.3	718,560	6,775,327	*	275,690
0500 RECREATION RESOURCES	119	37.6	598,479	3,488,920	*	159,032
0600 TIMBER FOREST PRODUCT	985	343.1	9,191,292	46,295,467	*	3,099,298
0700 RANGE	264	85.6	1,242,913	11,220,155	*	1,011,101
0800 WILDLIFE AND FISH	561	170.9	2,637,485	27,624,427	*	1,180,905
0900 CITRUS SUB TROP FRUIT	272	118.5	1,119,385	15,352,705	*	374,770
1000 FRUIT NUTS DECIDUOUS	974	332.5	6,623,654	45,432,719	*	1,543,993
1100 POTATOES	303	85.2	2,178,472	11,051,547	*	699,704
1200 VEGETABLES	1345	439.0	8,939,173	54,680,712	*	2,236,562
1300 ORNAMENTALS TURF	601	219.2	4,160,339	24,250,189	*	351,475
1400 CORN	928	210.3	5,569,960	29,839,381	*	1,331,397
1500 GRAIN SOYBEAN	311	71.2	1,056,375	9,103,763	*	476,982
1600 RICE	137	41.5	825,630	6,371,148	*	116,331
1700 WHEAT	628	174.6	3,144,171	22,796,814	*	1,311,795
1800 OTHER SMALL GRAINS	397	85.5	1,660,236	11,941,691	*	494,908
1900 PASTURE	150	29.2	923,528	4,529,284	*	298,889
2000 FORAGE CROPS	908	242.8	6,436,215	35,871,269	*	1,641,147
2100 COTTON	368	127.3	2,484,391	17,734,355	*	721,851
2200 COTTONSEED	19	3.7	79,059	561,099	*	40,374
2300 SOYBEANS	897	208.7	5,095,871	31,340,692	*	1,887,796
2400 PEANUTS	159	39.6	569,405	6,100,576	*	144,590
2500 OTHER OILSEED CROPS	140	38.6	543,786	4,809,013	*	368,230
2600 TOBACCO	152	58.2	1,139,928	8,897,356	*	73,221
2700 SUGAR CROPS	170	52.8	983,883	6,328,250	*	153,570
2800 MISC NEW CROPS	170	38.3	1,127,204	5,027,819	*	336,866
2900 POULTRY	707	225.8	7,226,280	33,481,106	*	758,921
3000 BEEF CATTLE	1308	442.4	13,590,897	83,964,232	*	3,356,310
3100 DAIRY CATTLE	1101	332.7	10,231,617	55,444,543	*	1,931,079
3200 SHEEP	576	169.0	5,928,909	33,095,992	*	1,193,282
3300 SHEEP AND WOOL	327	71.0	2,012,360	12,254,352	*	593,852
3400 OTHER ANIMALS	355	89.3	1,792,198	11,908,450	*	257,419
3500 BEES AND HONEY	38	14.3	223,885	1,762,808	*	184,062
3600 FARM SUPP & FACILIT	95	22.5	470,765	3,579,664	*	99,745
3700 CLOTHING & TEXTILES	58	17.5	392,503	1,509,843	*	33,362
3800 FOOD	502	167.3	3,910,884	21,577,019	*	1,775,889
3900 HOUSING & EQUIP	228	59.8	1,025,005	6,918,166	*	474,797
4000 PEOPLE AS INDIVIDUALS	559	166.9	3,067,390	19,919,932	*	1,111,250
4100 FAMILY MEMBERS	238	65.7	1,478,150	5,894,764	*	58,847
4200 FARM AS BUSINESS	201	67.3	1,451,716	5,872,838	*	262,374
4300 SOC POLIT ORGANIZ	357	102.5	2,970,038	9,861,742	*	524,730
4400 AGRIC ECONOMY U S	138	43.9	767,637	4,182,588	*	513,418
4500 AGRIC ECONOMY FORGN	32	9.8	65,646	912,306	*	202,721
4600 FARM COOPERATIVES	34	6.0	148,631	536,614	*	47,003
4700 OTH MARKET PROCESS	39	8.5	176,864	850,245	*	48,685
4800 MARKETING SYSTEMS	101	33.9	799,955	2,868,881	*	387,151
6100 WEEDS	65	9.2	239,587	1,519,868	*	238,763
6200 SEED RESEARCH	48	16.5	160,752	2,066,830	*	30,705
6300 BIO CELL SYSTEMS	269	111.1	1,401,180	14,640,755	*	699,024
6400 EXP DESIGN/STAT METHOD	85	32.3	295,011	4,157,597	*	808,103
6500 INVERTEBRATES	278	100.0	1,361,980	12,628,600	*	387,599
6600 MICROORGANISMS VIRUSES	312	89.9	1,447,732	13,144,631	*	1,427,763
6700 PLANTS	805	257.8	3,364,469	39,700,589	*	6,118,520
6800 ANIMALS (VERTEBRATES)	391	138.5	1,911,207	23,607,709	*	563,779
6900 RESEARCH ON RSCH EQU	37	13.6	349,695	1,908,640	*	187,686
7000 RSCH EQUIP & TECHNOLOGY	110	25.8	316,599	4,003,994	*	383,550
TOTAL		6780.5	148,812,416	952,297,359	*	49,394,525

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA -- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSBS & HESTD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	CON/GT/CA WITH SAES AMOUNT 1982
SERIES 100						
101 APPRAIS OF SOIL RESOR	198	80.0	1,239,363	9,967,925	*	229,695
102 SOIL PLNT VTR NUTRI	641	200.2	4,146,979	27,186,187	*	1,263,245
103 ESGT OF SALINE SOILS	62	19.9	212,111	2,698,181	*	148,931
104 ALTERN USE OF LAND	176	57.5	1,193,234	6,255,136	*	692,419
105 CONSERV USE OF NATURE	287	72.0	1,177,928	9,125,982	*	719,111
106 DRAIN AND IRRIGATION	158	44.8	645,050	5,288,690	*	236,529
107 WATERSHED PROG & ESGT	157	50.9	1,166,401	6,871,650	*	836,632
108 ECON LEG PROB OF NAT	50	16.3	187,014	1,944,280	*	138,339
109 WEATHER ADAPT & ECD	134	49.8	926,571	7,499,589	*	382,429
110 APPRAIS FOREST & RANGS	129	36.1	563,086	3,926,311	*	413,652
111 BIOL CULT ESGT FORESTS	289	80.2	2,533,324	11,411,376	*	585,509
112 IMPROV RANGE RESOR	162	55.3	746,970	7,267,683	*	381,861
113 REMOTE SENSING	48	10.7	153,486	1,535,555	*	219,826
114 RSCH ON ESGT OF RSCH	35	12.1	349,695	1,634,014	*	145,178
SUBTOTAL		785.6	15,245,212	102,612,356	*	6,353,362
SERIES 200						
201 CTRL FOREST INSECTS	136	34.4	1,013,498	5,160,391	*	447,584
202 CONTROL FOREST DIS	112	30.2	962,466	3,635,484	*	132,997
203 FOREST FIRE PROTCT	11	1.6	11,562	166,048	*	18,290
204 CTR PESTS FRT & VEGS	426	132.5	2,265,041	17,719,269	*	1,218,966
205 CTR DISK FRT & VEG	727	235.4	4,165,312	30,113,183	*	1,327,962
206 CTR HERDS FRT & VEG	170	42.1	899,863	5,868,766	*	362,116
207 CTR PESTS FLD CROPS	585	191.2	4,307,783	25,078,809	*	1,565,263
208 CTRN DIS FIELD CRCP	747	216.4	4,916,398	28,236,811	*	1,491,842
209 CTRN HERDS FLD CHOPS	329	104.1	2,313,675	15,930,646	*	702,548
210 CTRN PESTS ANIMALS	137	36.9	845,253	4,709,411	*	615,264
211 CTRN DIS ANIMALS	784	306.9	7,737,501	45,284,109	*	3,402,752
212 CTR INTER PARASITES	106	29.1	839,354	4,397,267	*	849,604
213 PROT ANBLS FROM TOKINS	117	33.7	753,071	5,525,277	*	532,351
214 PROTECT FRS POLLUTION	192	47.4	956,096	9,005,072	*	1,233,705
SUBTOTAL		1441.9	31,986,874	200,786,504	*	13,501,209
SERIES 300						
301 GHEW BNEED FRSN THE	93	27.0	1,042,273	4,490,304	*	117,537
302 IMP FOREST ENG SYS	28	10.4	166,878	1,343,788	*	239,997
303 ECON TIMBER PRODUCTS	44	13.8	335,114	1,825,912	*	191,646
304 IMP BIO EFG FRT & VEGS	1005	322.8	6,094,262	44,181,873	*	1,377,586
305 HECB PROD FRT & VEGS	121	32.4	791,792	4,050,395	*	15,973
306 PROD EFG FRT & V	117	19.7	345,925	2,468,744	*	66,558
307 IMP BIO EFG FLD CRP	1510	601.6	11,818,323	91,684,696	*	4,018,946
308 HECB PROD FIELD CROPS	96	26.0	619,812	3,922,946	*	298,257
309 PROD EFGT SYS FLD CRP	326	80.8	1,912,619	10,980,776	*	470,238
310 ANIMAL REPRODUCTION	464	179.9	6,234,725	32,909,785	*	664,797
311 IMP BIO EFG ANNL PR	1162	846.1	14,674,931	98,417,529	*	1,826,771
312 ENV STRESS IN ANNL PR	186	51.2	1,504,729	8,237,531	*	113,931
313 PROD EFGT SYS ANNL PR	312	68.9	1,828,681	12,648,803	*	222,333
314 BRSQ OTS POLLUTNG INS	38	14.3	223,885	1,762,808	*	188,062
315 IMP STRUC FARM SUPP	153	39.8	739,420	6,745,591	*	509,150
316 FARM BUSINESSSES EFGT	143	87.4	972,676	4,182,610	*	160,352
317 HEC/STRUCTS ANNL PROD	72	17.3	366,761	2,403,516	*	29,587
318 NON COM BIO TECH/REINFT	1179	855.5	6,022,496	62,355,388	*	8,432,460
SUBTOTAL		2455.0	55,699,303	398,572,876	*	14,980,186
SERIES 400						
401 HECN INSP FOREST PROD	130	68.0	1,263,249	8,402,372	*	871,241
402 PROD F & V INSP ACCPT	266	53.9	932,722	7,518,077	*	337,120
403 HECN F & V INSP PROD	200	58.1	1,173,062	6,397,214	*	102,163
404 HET QUAL FRTS & VEGS	166	50.5	1,348,614	6,156,851	*	52,130
405 PROD FLD CROP IMP ACPT	268	81.3	1,845,736	12,255,283	*	972,086
406 HECN IMP FOOD FLD CROP	131	39.1	890,609	5,051,641	*	31,864
407 HECN IMP NON FOOD FC	109	28.3	562,458	4,353,186	*	306,670
408 HET QUAL FIELD CRCP	96	21.9	503,635	2,501,677	*	79,493
409 PROD ANNL PR IMP ACCP	153	37.1	1,674,491	6,693,971	*	52,257
410 IMP SEAT MILK EGG PN	267	88.6	2,269,474	10,707,742	*	80,157
411 IMP NON FOOD ANNL PN	25	7.2	156,940	788,367	*	134,863
412 HET QUAL ANIMAL PROD	107	26.8	787,266	3,430,957	*	58,900
SUBTOTAL		560.7	13,410,255	74,257,337	*	3,078,949
SERIES 500						
501 IMP GRADNES & STANDS	56	16.0	429,065	2,004,027	*	24,524
502 HETG TIMBER PRODUCTS	32	7.1	158,783	758,117	*	80,970
503 HETG EFG AGRIC PRODS	184	57.4	1,489,351	5,350,287	*	336,725
506 SPLY DEMAND AND PRIC	165	53.8	1,397,717	4,990,821	*	341,114
507 COMP NEL IN AGNIC	58	16.6	425,579	1,340,739	*	62,051
508 DOMESTIC HET DEVLP	32	10.4	162,289	727,872	*	12,585
509 PERFORMANCE HETG SYS	148	53.6	1,438,659	4,653,921	*	481,589
510 GROUP ACT HET POWER	22	4.8	106,796	427,358	*	42,610
511 IMP AGRIC STATISTICS	35	13.2	145,922	2,214,899	*	786,610
512 IMP GRADNES FRT PROD	13	3.5	69,612	441,878	*	79,437
513 PRICE ANAL FRT PROD	19	8.4	68,461	377,759	*	14,469
SUBTOTAL		240.8	5,886,272	23,287,679	*	2,222,788
SERIES 600						
601 PGW HET DEVLP	51	15.1	383,259	1,441,959	*	134,854
602 EVAL FGD FOOD AID PGW	3	0.4	0	60,218	*	27,566
604 PROD DVLPMT/HETG PGW	56	20.2	37,166	1,463,470	*	175,808
SUBTOTAL		7	0.7	11,418	*	9
				88,178	*	338,238
SERIES 700						
701 TOX WES IN FOOD	158	56.7	1,207,829	7,928,155	*	2,225,099
702 FOOD PHOT FROM TOX	189	64.4	1,475,850	9,957,148	*	180,709
703 FOOD CONSUM HABITS	125	35.0	784,480	3,602,863	*	236,416
704 HOME CORN FOOD SERV	49	14.6	322,611	1,300,861	*	118,082
705 SHL CARE CLOTH & TEXTL	51	13.6	287,176	1,225,498	*	33,362
706 COMT INSECTS APP HAN	120	38.9	767,746	4,748,471	*	90,837
707 TRANS ANIMAL HAN DIS	19	4.4	39,616	1,537,723	*	6,328
708 HUMAN NUTRITION	363	122.3	2,480,272	16,249,084	*	2,223,008
709 REDUCE HAK HLTH & SFTY	53	16.7	279,256	2,338,363	*	13,962
SUBTOTAL		366.4	7,644,835	48,884,122	*	5,128,566

TABLE XI-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA -- NATIONAL TOTAL SABS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENSTIST YEARS 1982	REG FED APPR/ CSNS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CO/ST/CA SYS 1982	WITH SABS AMOUNT 1982
SERIES 800						
801 RURAL HOUSING	63	13.5	268,321	1,137,154	*	347
802 INDIV & FAM DEC MAKING	178	46.5	883,888	4,257,498	*	28,014
803 RURAL POVERTY	24	5.2	182,374	408,526	*	10,353
804 ECON POTENT RURL FEO	75	22.4	412,331	1,776,532	*	23,931
805 COMMUNICAT EDUC PROC	115	30.9	375,200	3,210,977	*	57,299
806 ADJUSTMENT TO CHANGE	169	51.8	1,308,026	4,427,615	*	23,377
807 AGRIC ECONOMIC CHANGE	159	56.1	1,079,191	5,008,632	*	332,120
808 GOV T PROGRAMS	46	9.0	215,583	1,015,387	*	173,628
SUBTOTAL		235.4	4,724,634	21,242,321	*	645,073
SERIES 900						
901 ALLEV POLLUTION	471	149.5	3,155,772	20,318,513	*	970,060
902 OUTDOOR RECREATION	119	40.5	703,688	3,825,306	*	156,167
903 MULTI USE FOREST POTEN	76	17.3	357,224	1,866,430	*	122,273
904 WILDLIFE AND FISH ECOL	472	139.1	2,233,475	23,660,008	*	1,100,985
905 TREES BEAUTIFICATION	94	21.4	359,681	2,951,850	*	45,492
906 ORNAMENT & TURF DEV	561	211.6	4,074,557	23,338,990	*	283,399
907 RURAL INCOME IMP	105	26.3	1,086,674	2,728,047	*	116,890
908 RURAL INSTITUT IMP	194	52.3	1,413,719	4,915,197	*	390,880
SUBTOTAL		657.9	13,382,990	83,604,342	*	3,186,150
SCIENCE IN SERV OF MAN						
GRAND TOTAL	6780.5	148,412,416	952,297,359	*		49,394,525

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	AUBURN USDA CON/GT/CA SYS 1982	SABS WITH SABS AMOUNT 1982
0100 SOIL AND LAND	6	1.6	54,974	317,483	*	0
0200 WATER	5	1.5	46,273	154,589	*	0
0500 RECREATION RESOURCES	1	0.1	744	11,733	*	0
0600 TIMBER FOREST PRODUCT	26	13.9	432,756	1,588,742	*	26,020
0800 WILDLIFE AND FISH	20	12.2	142,002	1,914,096	*	141,215
1000 FRUIT NUTS DECIDUOUS	12	4.2	157,468	684,705	*	7,350
1100 POTATOES	4	0.5	10,758	77,497	*	1,013
1200 VEGETABLES	13	5.0	168,473	535,032	*	1,774
1300 ORNAMENTALS TURF	8	4.5	124,232	559,995	*	0
1400 CORN	10	3.2	102,020	490,286	*	0
1500 GRAIN SORGHUM	5	0.9	24,796	154,985	*	0
1700 WHEAT	3	0.7	9,820	143,898	*	0
1800 OTHER SMALL GRAINS	2	0.3	3,202	46,428	*	0
1900 PASTURE	2	0.5	15,734	155,497	*	0
2000 FORAGE CROPS	11	4.2	168,600	826,035	*	8,467
2100 COTTON	13	3.7	156,950	626,102	*	0
2200 COTTONSEED	1	0.1	6,815	11,457	*	0
2300 SOYBEANS	19	8.9	214,482	1,314,534	*	19,194
2400 PEANUTS	6	2.3	85,212	569,576	*	0
2500 OTHER OILSEED CROPS	3	0.9	24,248	161,745	*	0
2900 POULTRY	19	8.3	282,557	1,158,363	*	47,620
3000 BEEF CATTLE	31	11.5	479,445	2,726,740	*	219,137
3100 DAIRY CATTLE	17	4.4	185,424	861,768	*	122,597
3200 SWINE	18	5.6	313,643	1,989,679	*	45,019
3800 OTHER ANIMALS	1	0.1	1,027	61,028	*	0
3700 CLOTHING & TEXTILES	2	0.7	24,535	54,561	*	0
3800 FOOD	6	1.6	46,106	164,995	*	16,159
3900 HOUSING & EQUIP	8	1.4	29,131	111,931	*	2,153
4000 PEOPLE AS INDIVIDUALS	3	1.5	56,328	94,294	*	0
4100 FAMILY MEMBERS	1	0.3	13,071	21,938	*	0
4200 FARM AS BUSINESS	5	1.9	48,226	139,116	*	12,766
4300 SOC POLIT ORGANIZ	3	1.6	28,509	78,369	*	0
4400 AGRIC ECONOMY U S	2	0.8	27,650	79,709	*	12,766
4800 MARKETING SYSTEMS	2	1.6	54,214	88,445	*	0
6100 WEEDS	2	0.7	17,500	68,269	*	538
6200 SEED RESEARCH	1	0.1	13,041	20,211	*	538
6500 INVERTEBRATES	2	0.8	4,940	80,395	*	0
6600 MICROORGANISMS VIRUSES	2	0.3	1,390	23,680	*	0
6700 PLANTS	5	1.5	16,924	127,589	*	642
6800 ANIMALS (VERTEBRATES)	3	1.0	12,509	55,003	*	28
TOTAL		115.1	3,607,729	18,346,369	*	685,020

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	ALASKA USDA CON/GT/CA SYS 1982	FAIRBANKS WITH SABS AMOUNT 1982
0100 SOIL AND LAND	10	0.9	120,986	363,799	*	105,291
0200 WATER	2	0.1	1,553	24,075	*	22,522
0300 WATERSHEDS RIVER BAS	1	0.0	5,639	5,639	*	0
0400 AIR AND CLIMATE	3	0.3	22,598	139,569	*	22,522
0500 RECREATION RESOURCES	1	0.8	5,961	58,911	*	0
0600 TIMBER FOREST PRODUCT	3	0.5	110,102	204,738	*	0
0700 RANGE	1	0.1	12,306	38,128	*	0
0800 WILDLIFE AND FISH	1	2.0	12,503	384,603	*	84,000
1000 FRUIT NUTS DECIDUOUS	1	0.2	41,365	78,282	*	0
1100 POTATOES	1	0.1	0	5,690	*	0
1200 VEGETABLES	2	0.3	68,151	144,347	*	0
1300 ORNAMENTALS TURF	2	0.2	20,511	74,535	*	0
1700 WHEAT	3	0.2	15,935	57,820	*	0
1800 OTHER SMALL GRAINS	8	0.8	55,615	264,465	*	47,015
1900 PASTURE	2	0.1	24,462	104,871	*	0
2000 FORAGE CROPS	5	1.5	99,401	431,071	*	0
2500 OTHER OILSEED CROPS	5	0.5	38,613	113,001	*	47,015
2800 BISC NEW CROPS	1	0.0	1,071	1,071	*	0
3000 BEEF CATTLE	2	0.1	10,868	20,969	*	0
3100 DAIRY CATTLE	5	0.4	145,239	606,353	*	0
3200 SWINE	2	0.6	63,886	166,168	*	0
3600 FARM SUPP & FACILIT	1	0.1	34,731	190,693	*	0
3900 HOUSING & EQUIP	1	0.1	2,132	36,057	*	0
4200 FARM AS BUSINESS	1	0.1	15,808	29,092	*	0
6700 PLANTS	1	0.2	36,670	89,908	*	0
6800 ANIMALS (VERTEBRATES)	1	0.1	18,335	44,954	*	0
TOTAL		10.5	1,000,502	3,678,888	*	328,365

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG PD APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (\$BROSS) 1982	ARIZONA USDA COR/GT/CA SIS 1982	TUCSON WITH SABS AMOUNT 1982	SABS
0100 SOIL AND LAND	31	14.3	138,250	1,334,546	*	251,313	
0200 WATER	28	9.9	115,869	1,154,160	*	74,852	
0300 WATERSHEDS RIVER BAS	5	2.2	9,758	244,230	*	7,766	
0400 AIR AND CLIMATE	3	0.9	15,211	88,734	*	0	
0500 RECREATION RESOURCES	7	2.2	25,353	279,970	*	37,482	
0600 TIMBER FOREST PRODUCT	17	4.1	41,024	455,094	*	119,486	
0700 RANGE	22	6.9	57,005	853,316	*	142,173	
0800 WILDLIFE AND FISH	9	2.0	27,025	286,681	*	12,008	
0900 CITRUS SUB TROP FRUT	9	5.2	30,797	585,241	*	6,331	
1000 FRUIT NUTS DECIDUOUS	5	1.6	24,227	125,136	*	0	
1100 POTATOES	4	0.2	2,330	48,464	*	8,395	
1200 VEGETABLES	26	11.1	100,671	1,414,695	*	37,083	
1300 ORNAMENTALS TURF	12	4.3	27,226	440,948	*	0	
1400 CORN	1	0.0	0	571	*	0	
1500 GRAIN SORGHUM	4	1.3	14,329	186,187	*	0	
1700 WHEAT	8	1.8	11,301	295,648	*	61,873	
1800 OTHER SMALL GRAINS	7	2.1	22,935	220,463	*	0	
2000 FORAGE CROPS	18	3.1	79,178	487,646	*	20,572	
2100 COTTON	26	14.9	215,000	1,701,766	*	22,020	
2200 COTTONSEED	3	1.4	24,847	241,882	*	28,988	
2300 SOYBEANS	2	0.3	606	25,518	*	0	
2500 OTHER OILSEED CROPS	1	0.3	606	24,567	*	0	
2700 SUGAR CROPS	4	1.3	3,203	192,347	*	0	
2800 BISC NEW CROPS	17	4.2	278,767	816,783	*	65,310	
2900 POULTRY	7	2.0	26,613	227,677	*	0	
3000 BEEF CATTLE	25	9.1	210,578	1,157,646	*	33,031	
3100 DAIRY CATTLE	17	6.9	153,270	989,471	*	67,827	
3200 SWINE	6	0.8	15,528	80,041	*	0	
3300 SHEEP AND WOOL	2	0.1	512	749	*	0	
3400 OTHER ANIMALS	7	2.6	34,463	256,577	*	0	
3700 CLOTHING & TEXTILES	2	0.1	5,302	15,523	*	0	
3800 FOOD	3	0.3	4,106	34,181	*	0	
3900 HOUSING & EQUIP	6	0.3	3,287	31,028	*	0	
4000 PEOPLE AS INDIVIDUALS	15	1.9	11,105	592,477	*	0	
4100 FAMILY MEMBERS	13	3.8	87,430	308,476	*	0	
4200 FARM AS BUSINESS	4	2.0	7,993	127,254	*	22,834	
4300 SOC POLITY ORGANIZ	5	0.9	3,473	53,519	*	18,656	
4400 AGRIC ECONOMY U S	2	0.6	14,203	60,687	*	18,148	
4500 AGRIC ECONOMY FORGE	1	0.1	1,852	15,119	*	4,220	
4600 FARM COOPERATIVES	1	0.0	964	2,932	*	0	
4700 OTH MARKET PROCESS	1	0.1	2,783	8,385	*	0	
6300 BIO CELL SYSTEMS	3	1.5	34,159	283,037	*	0	
6400 EXP DESIGN/STAT METHOD	1	0.1	0	77,039	*	0	
6500 INVERTEBRATES	5	2.2	6,033	388,890	*	0	
6600 MICROORGANISMS VIRUSES	3	1.8	6,130	133,916	*	28,464	
6700 PLANTS	9	1.4	22,912	208,785	*	100,185	
6800 ANIMALS(VERTEBRATES)	10	6.5	72,512	1,137,654	*	16,115	
6900 RESEARCH ON RSCH MGT	2	0.5	863	38,981	*	0	
7000 RSCH EQUIP & TECHNOLOGY	4	0.5	7,302	76,315	*	35,059	
TOTAL		141.6	1,958,652	17,808,949	*	1,241,000	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG PD APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (\$BROSS) 1982	ARKANSAS USDA COR/GT/CA SIS 1982	FAYETTEVILLE WITH SABS AMOUNT 1982	SABS
0100 SOIL AND LAND	29	2.8	89,716	1,232,469	*	14,570	
0200 WATER	20	2.1	86,571	573,832	*	8,002	
0300 WATERSHEDS RIVER BAS	7	0.3	17,739	78,459	*	3,976	
0400 AIR AND CLIMATE	5	0.2	12,027	64,806	*	1,852	
0600 TIMBER FOREST PRODUCT	33	4.1	286,267	1,511,770	*	116,771	
0700 RANGE	1	0.0	6,622	12,749	*	0	
0800 WILDLIFE AND FISH	4	0.4	23,373	72,007	*	561	
1000 FRUIT NUTS DECIDUOUS	30	3.4	176,043	872,525	*	2,679	
1100 POTATOES	1	0.0	0	11,778	*	0	
1200 VEGETABLES	38	6.4	267,230	931,986	*	6,286	
1300 ORNAMENTALS TURF	9	1.1	17,835	168,749	*	1,279	
1400 CORN	8	0.9	29,932	127,936	*	5,013	
1500 GRAIN SORGHUM	11	1.0	26,993	150,913	*	2,567	
1600 RICE	23	3.2	112,065	1,375,454	*	48,869	
1700 SWINE	18	0.8	41,557	404,263	*	575	
1800 OTHER SMALL GRAINS	5	0.3	17,989	141,686	*	359	
1900 PASTURE	6	0.3	21,915	135,465	*	700	
2000 FORAGE CROPS	18	1.6	46,694	337,033	*	41,820	
2100 COTTON	32	6.8	232,795	1,652,368	*	171,252	
2300 SOYBEANS	48	9.9	338,099	2,783,254	*	130,862	
2400 PEANUTS	2	0.1	0	21,675	*	639	
2800 BISC NEW CROPS	3	0.3	13,118	38,344	*	0	
2900 POULTRY	39	7.9	349,973	1,591,294	*	25,845	
3000 BEEF CATTLE	37	3.9	197,324	1,280,717	*	151,078	
3100 DAIRY CATTLE	20	3.1	155,839	746,096	*	1,484	
3200 SWINE	18	1.8	67,847	389,433	*	1,239	
3300 SHEEP AND WOOL	7	0.6	22,688	98,368	*	0	
3400 OTHER ANIMALS	12	1.2	27,287	167,334	*	5,760	
3600 FARM SUPP & FACILIT	1	0.0	9,147	13,665	*	0	
3700 CLOTHING & TEXTILES	3	0.1	18,636	49,830	*	0	
3800 FOOD	5	0.9	6,292	78,161	*	0	
3900 HOUSING & EQUIP	6	2.3	23,856	355,802	*	0	
4000 PEOPLE AS INDIVIDUALS	9	1.2	40,406	208,683	*	1,428	
4100 FAMILY MEMBERS	7	0.5	27,385	102,252	*	0	
4200 FARM AS BUSINESS	4	0.2	12,557	29,373	*	862	
4300 SOC POLITY ORGANIZ	4	2.2	127,231	219,314	*	8,507	
4600 FARM COOPERATIVES	2	0.1	4,532	7,935	*	202	
4700 OTH MARKET PROCESS	2	0.1	4,532	7,935	*	202	
4800 MARKETING SYSTEMS	2	0.1	5,110	8,952	*	270	
6500 EXP DESIGN/STAT METHOD	1	1.2	1,684	98,463	*	0	
6600 INVERTEBRATES	4	1.0	31,539	113,474	*	43	
6600 MICROORGANISMS VIRUSES	7	0.8	33,653	115,478	*	14,734	
6700 PLANTS	8	0.5	29,562	84,852	*	310,668	
6800 ANIMALS(VERTEBRATES)	5	0.3	9,514	77,359	*	22,187	
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	0	10,612	*	0	
TOTAL		76.0	3,071,634	18,837,483	*	1,103,156	

TABLE III-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPB/ CSRS ADBSTD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	CALIFORNIA 1982	BERKELEY 1982	SADS WITH SALES 1982
0100 SOIL AND LAND	92	29.6	259,397	4,655,332	*		227,577
0200 WATER	55	14.5	131,197	2,912,181	*		263,868
0300 WATERSHEDS RIVER BAS	7	0.9	7,785	178,385	*		7,505
0400 AIR AND CLIMATE	15	6.0	48,808	949,743	*		25,178
0500 RECREATION RESOURCES	9	1.5	16,892	152,545	*		0
0600 TIMBER FOREST PRODUCT	87	32.5	430,573	4,500,068	*		169,922
0700 RANGE	28	8.4	40,210	1,144,815	*		65,971
0800 WILDLIFE AND FISH	64	18.1	105,703	3,487,243	*		58,978
0900 CITRUS SUB TROP FEUT	78	26.7	194,568	5,564,224	*		14,049
1000 FRUIT NUTS DECIDUCUS	127	45.3	339,958	8,455,377	*		393,472
1100 POTATOES	13	3.1	24,890	397,553	*		2,259
1200 VEGETABLES	135	37.9	328,209	7,090,035	*		364,772
1300 ORNAMENTALS TURF	45	13.8	80,798	2,319,329	*		19,665
1400 CORN	19	9.2	39,322	856,861	*		32,120
1500 GRAIN SORGHUM	8	0.8	4,145	216,615	*		733
1600 RICE	18	3.9	26,988	718,608	*		40,326
1700 WHEAT	22	5.0	69,480	992,576	*		76,611
1800 OTHER SMALL GRAINS	23	3.8	33,470	804,909	*		29,196
1900 PASTURE	5	0.7	5,734	76,296	*		2,109
2000 FORAGE CROPS	46	13.1	141,036	2,162,668	*		32,415
2100 COTTON	44	14.0	116,089	2,043,863	*		95,508
2300 SOYBEANS	9	2.3	29,421	356,706	*		15,295
2400 PEANUTS	3	0.3	0	34,879	*		16,284
2500 OTHER OILSEED CROPS	16	5.2	58,589	898,578	*		102,059
2700 SUGAR CROPS	9	1.4	12,519	315,796	*		0
2800 HISC NEW CROPS	4	0.5	15,661	130,060	*		474
2900 POULTRY	43	11.7	111,922	2,055,412	*		21,664
3000 BEEF CATTLE	61	13.6	260,000	2,437,560	*		202,817
3100 DAIRY CATTLE	48	9.1	125,350	1,463,515	*		200,917
3200 SWINE	8	2.0	6,225	256,107	*		0
3300 SHEEP AND WOOL	27	5.8	61,510	1,073,864	*		122,175
3400 OTHER ANIMALS	28	6.6	43,376	1,170,623	*		0
3500 BEES AND HONEY	6	3.7	22,670	432,337	*		8,910
3600 FARM SUPP & FACILITS	2	0.5	4,500	53,620	*		0
3700 CLOTHING & TEXTILES	9	2.5	18,122	272,023	*		28,666
3800 FOOD	43	12.2	97,620	1,961,612	*		300,144
3900 HOUSING & EQUIP	9	2.0	7,182	238,335	*		7,552
4000 PEOPLE AS INDIVIDUALS	76	24.8	184,328	4,012,880	*		673,581
4100 FAMILY MEMBERS	11	2.3	24,976	251,571	*		0
4200 FARM AS BUSINESS	7	2.3	41,263	275,224	*		3,876
4300 SOC POLIT ORGANIZ	16	3.3	21,456	328,620	*		0
4400 AGRIC ECONOMY U S	12	2.2	41,912	322,568	*		13,130
4500 AGRIC ECONOMY FORGN	8	1.2	0	176,400	*		20,147
4600 FARM COOPERATIVES	3	0.2	3,350	28,835	*		898
4700 OTH MARKET PROCESS	2	0.5	2,100	34,532	*		0
4800 MARKETING SYSTEMS	7	0.7	6,123	89,078	*		7,463
6100 WEEDS	3	0.5	5,075	139,250	*		95,110
6200 SEED RESEARCH	3	0.7	1,980	82,261	*		0
6300 BIO CELL SYSTEMS	42	19.4	43,602	3,204,166	*		206,775
6400 EXP DESIGN/STAT METHOD	12	3.8	21,250	454,131	*		3,426
6500 INVERTEBRATES	71	33.6	208,398	4,645,704	*		44,555
6600 MICROORGANISMS VIRUSES	35	11.4	60,085	1,902,874	*		130,733
6700 PLANTS	148	45.8	346,208	7,383,626	*		558,047
6800 ANIMALS (VERTEBRATES)	70	20.1	111,570	3,317,885	*		114,243
6900 RESEARCH ON RSCH EQU	6	0.7	51,632	167,869	*		685
7000 RSCH EQUIP & TECHNOLOGY	10	3.1	12,362	352,708	*		7,986
TOTAL		544.8	4,503,471	90,000,400	*		4,829,823

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG PTD APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	COLORADO 1982	PT COLLINS 1982	SABS WITH SABS 1982
0100 SOIL AND LAND	29	18.1	152,618	2,271,680	*	164,081	
0200 WATER	31	24.0	144,560	2,442,466	*	278,386	
0300 WATERSHEDS RIVER BAS	7	4.6	0	660,414	*	95,389	
0400 AIR AND CLIMATE	5	14.8	12,623	2,408,981	*	22,579	
0500 RECREATION RESOURCES	4	3.4	47,279	382,825	*	32,233	
0600 TIMBER FOREST PRODUCT	17	6.4	160,107	772,782	*	81,858	
0700 RANGE	11	8.7	97,501	1,205,574	*	116,761	
0800 WILDLIFE AND FISH	5	2.7	0	450,660	*	1,762	
1000 FRUIT NUTS DECIDUOUS	8	3.3	83,547	468,753	*	23,097	
1100 POTATOES	9	4.6	143,778	413,452	*	41	
1200 VEGETABLES	13	4.6	149,965	421,046	*	20,109	
1300 ORNAMENTALS TURF	6	2.3	26,268	301,328	*	21,590	
1400 CORN	6	1.6	48,611	170,274	*	1,828	
1500 GRAIN SORGHUM	2	0.5	25,631	42,560	*	35	
1600 RICE	1	0.1	0	7,876	*	0	
1700 WHEAT	7	4.5	2,505	525,577	*	9,128	
1800 OTHER SMALL GRAINS	7	2.7	56,953	365,352	*	51,086	
2000 FORAGE CROPS	10	7.6	91,181	1,791,178	*	110,092	
2200 COTTONSEED	1	0.0	1,255	7,220	*	0	
2300 SOYBEANS	4	0.5	21,012	52,741	*	0	
2400 PEANUTS	1	0.0	1,255	7,220	*	0	
2500 OTHER OILSEED CROPS	1	0.0	1,255	7,220	*	0	
2700 SUGAR CROPS	4	1.3	33,683	128,785	*	16,899	
2800 HISC HBT CROPS	1	1.0	0	96,353	*	66,681	
2900 POULTRY	3	0.6	20,484	65,284	*	0	
3000 BEEF CATTLE	21	24.5	631,926	4,382,520	*	194,248	
3100 DAIRY CATTLE	5	0.3	27,421	43,974	*	0	
3200 SHEEP	5	6.0	31,353	1,120,930	*	100,385	
3300 SHEEP AND WOOL	7	3.1	85,241	448,746	*	746	
3400 OTHER ANIMALS	4	0.9	4,027	114,125	*	0	
3600 FAIR SUPP & FACILITS	1	0.2	5,884	13,842	*	0	
3800 FOOD	4	3.9	51,136	468,220	*	31,538	
3900 HOUSING & EQUIP	3	0.3	2,806	64,686	*	0	
4000 PEOPLE AS INDIVIDUALS	3	0.5	13,247	32,306	*	0	
4100 FAMILY MEMBERS	5	0.8	35,484	64,697	*	0	
4200 FAMS AS BUSINESSES	3	2.1	15,266	246,915	*	16,381	
4300 SOC POLIT ORGANIZ	10	2.1	38,587	198,104	*	0	
4400 AGRIC ECONOMY U S	2	2.5	20,098	249,309	*	9,277	
6100 NEEDS	1	0.2	5,764	21,379	*	208	
6200 SEED RESEARCH	2	1.0	2,306	88,193	*	5,318	
6700 PLANTS	12	10.3	98,477	988,435	*	561,085	
6800 ANIMALS(VERTEBRATES)	8	28.1	78,453	5,417,695	*	2,319	
6900 RESEARCH ON RSCN RGT	1	0.6	0	78,887	*	8,071	
7000 RSCN EQUIP & TECHNOLOGY	1	0.6	2,072	127,677	*	75,665	
TOTAL		206.1	2,467,580	29,625,360	*	2,114,800	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG PTD APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	CONNECTICUT 1982	NEW HAVEN 1982	SABS WITH SABS 1982
0100 SOIL AND LAND	4	1.1	11,399	101,059	*	0	0
0200 WATER	8	0.9	36,741	85,667	*	0	0
0300 WATERSHEDS RIVER BAS	5	2.3	88,202	219,333	*	0	0
0600 TIMBER FOREST PRODUCT	9	5.2	122,089	354,435	*	2,672	850
1000 FRUIT NUTS DECIDUOUS	11	5.3	114,949	351,073	*	0	0
1100 POTATOES	2	1.1	5,984	67,597	*	0	0
1200 VEGETABLES	7	1.7	12,080	122,767	*	0	0
1300 ORNAMENTALS TURF	9	3.3	28,986	226,279	*	0	890
1400 CORN	5	1.1	9,769	79,736	*	0	0
1700 WHEAT	1	0.7	7,581	57,905	*	0	0
1800 OTHER SMALL GRAINS	1	1.0	15,898	72,362	*	0	0
2000 FORAGE CROPS	1	0.0	0	2,305	*	0	0
2300 SOYBEANS	2	1.0	58,498	71,259	*	0	0
2600 TOBACCO	6	5.3	128,668	400,416	*	0	0
3100 DAIRY CATTLE	1	0.9	2,273	58,893	*	0	0
3400 OTHER ANIMALS	1	0.7	0	43,783	*	0	0
3700 CLOTHING & TEXTILES	1	0.2	0	18,598	*	0	0
3800 FOOD	1	0.6	17,603	46,328	*	0	0
4000 PEOPLE AS INDIVIDUALS	3	2.2	75,198	128,431	*	0	0
6300 BIO CELL SYSTEMS	1	0.5	10,673	38,604	*	0	0
6700 PLANTS	1	0.1	387	11,524	*	786	0
TOTAL		35.5	748,929	2,549,985	*	5,280	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG PED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	CONNECTICUT 1982	STORRS 1982	SABS 1982
0100 SOIL AND LAND	2	0.6	23,651	84,700	*	0	0
0200 WATER	1	0.0	1,819	3,436	*	0	0
0400 AIR AND CLIMATE	3	0.3	26,086	45,814	*	0	0
0500 RECREATION RESOURCES	2	0.4	4,822	20,150	*	0	0
0600 TIMBER FOREST PRODUCT	2	1.1	21,158	48,776	*	0	0
0800 WILDLIFE AND FISH	2	0.2	0	20,364	*	0	0
1000 FRUIT NUTS DECIDUOUS	1	0.1	8,194	9,150	*	0	0
1100 POTATOES	3	0.4	19,438	85,150	*	0	0
1200 VEGETABLES	3	0.7	34,153	76,273	*	0	0
1300 ORNAMENTALS TURF	2	0.9	37,017	89,774	*	0	0
1400 CORN	2	0.3	16,128	56,868	*	0	0
1800 OTHER SMALL GRAINS	1	0.3	30,202	32,114	*	0	0
2000 FORAGE CROPS	4	0.8	46,368	226,720	*	0	0
2600 TOBACCO	1	0.1	2,114	4,882	*	0	0
2900 POULTRY	11	3.4	147,147	418,547	*	0	0
3000 BEEF CATTLE	5	0.6	22,777	155,432	*	0	0
3100 DAIRY CATTLE	12	2.9	65,226	402,562	*	63,862	0
3200 SWINE	1	0.1	2,114	4,882	*	0	0
3300 SHEEP AND WOOL	3	0.5	8,557	74,769	*	0	0
3400 OTHER ANIMALS	10	3.3	97,785	336,503	*	0	0
3500 BEES AND HONEY	1	0.1	8,194	9,150	*	0	0
3600 FARM SUPP & FACILITIS	1	0.0	2,637	6,056	*	0	0
3800 FOOD	2	0.4	11,428	45,294	*	16,637	0
4000 PEOPLE AS INDIVIDUALS	7	2.5	98,509	242,453	*	0	0
4100 FAMILY MEMBERS	2	0.3	15,499	35,889	*	0	0
4300 SOC POLIT ORGANIZ	4	1.7	53,184	123,457	*	0	0
4400 AGRIC ECONOMY U S	1	0.1	2,114	4,882	*	0	0
6600 MICROORGANISMS VIRUSES	1	0.4	0	49,166	*	49,166	0
6700 PLANTS	2	0.3	14,782	55,758	*	6,349	0
6800 ANIMALS(VERTEBRATES)	1	0.1	5,261	10,331	*	0	0
7000 RSCN EQUIP & TECHNOLOGY	2	1.0	33,021	87,849	*	0	0
TOTAL		24.3	855,385	2,869,151	*		136,014

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG PED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	DELAWARE	NEWARK	SABS 1982
0100 SOIL AND LAND	9	1.2	51,319	121,216	*	0	0
0200 WATER	6	0.6	23,889	104,074	*	0	0
0300 WATERSHEDS RIVER BAS	3	0.1	0	21,448	*	0	0
0600 TIMBER FOREST PRODUCT	4	0.7	38,798	121,340	*	0	0
0800 WILDLIFE AND FISH	3	0.8	20,212	88,535	*	0	0
1000 FRUIT NUTS DECIDUOUS	2	0.1	0	15,141	*	9,607	0
1100 POTATOES	2	0.7	12,885	40,413	*	0	0
1200 VEGETABLES	14	2.6	70,283	297,198	*	21,674	0
1300 ORNAMENTALS TURF	2	0.1	9,997	51,333	*	1,846	0
1400 CORN	15	3.3	174,239	445,391	*	0	0
1700 WHEAT	2	0.1	1,966	11,628	*	4,747	0
2300 SOYBEANS	11	1.9	49,976	205,513	*	206	0
2900 POULTRY	21	6.8	292,725	982,938	*	86,472	0
3000 BEEF CATTLE	2	0.0	1,966	59,533	*	0	0
3100 DAIRY CATTLE	6	0.6	92,459	296,173	*	0	0
3200 SWINE	3	0.3	34,288	146,574	*	0	0
3400 OTHER ANIMALS	1	0.0	0	20,309	*	0	0
3500 BEES AND HONEY	1	0.6	16,514	69,065	*	0	0
3600 FARM SUPP & FACILITIS	3	0.5	21,698	95,276	*	0	0
3800 FOOD	1	0.2	20,198	30,609	*	0	0
4000 PEOPLE AS INDIVIDUALS	5	1.1	54,827	141,017	*	0	0
4300 SOC POLIT ORGANIZ	6	1.2	84,390	139,262	*	172	0
4400 AGRIC ECONOMY U S	2	0.0	0	35,275	*	0	0
6500 INVERTEBRATES	2	0.4	0	51,589	*	0	0
6600 MICROORGANISMS VIRUSES	1	0.3	0	24,814	*	0	0
6700 PLANTS	7	1.2	20,460	162,407	*	51,272	0
6800 ANIMALS(VERTEBRATES)	2	0.2	2,512	7,125	*	0	0
TOTAL		25.6	1,095,599	3,785,193	*		175,997

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG PED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	DIST OF COLUMBIA	WASHINGTON	SABS 1982
0100 SOIL AND LAND	1	0.3	28,061	28,061	*	0	0
0500 RECREATION RESOURCES	1	0.3	40,653	40,653	*	0	0
1200 VEGETABLES	1	0.3	28,061	28,061	*	0	0
4000 PEOPLE AS INDIVIDUALS	1	0.5	45,615	45,615	*	0	0
TOTAL		1.3	142,389	142,389	*		0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADNSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	FLORIDA	GAINESVILLE	SADS
					1982	USDA CON/GT/CA STS 1982	WITH SAES AMOUNT 1982
0100 SOIL AND LAND	53	16.3	96,187	1,575,998	*	16,711	
0200 WATER	60	13.8	37,994	1,499,555	*	37,994	
0300 WATERSHEDS RIVER BAS	5	1.3	2,664	223,870	*	25,066	
0400 AIR AND CLIMATE	3	0.4	6,543	142,615	*	0	
0500 RECREATION RESOURCES	2	1.2	0	99,501	*	0	
0600 TIMBER FOREST PRODUCT	31	15.9	297,849	2,399,975	*	0	
0700 RANGE	3	1.9	18,837	197,581	*	0	
0800 WILDLIFE AND FISH	13	9.6	44,823	1,281,890	*	454	
0900 CITRUS SUB TROP FRUIT	80	52.1	131,186	6,005,749	*	266,383	
1000 FRUIT NUTS DECIDUOUS	41	10.8	30,296	1,406,624	*	120,675	
1100 POTATOES	9	1.5	2,944	153,040	*	0	
1200 VEGETABLES	139	46.3	258,894	5,272,400	*	299,479	
1300 ORNAMENTALS TURF	57	30.8	239,099	3,173,889	*	50,998	
1400 CORN	36	5.5	74,568	669,013	*	0	
1500 GRAIN SORGHUM	12	0.8	11,776	92,612	*	0	
1600 RICE	2	0.5	1,804	74,370	*	0	
1700 WHEAT	13	1.3	10,955	173,526	*	0	
1800 OTHER SMALL GRAINS	11	1.5	8,901	158,634	*	0	
1900 PASTURE	19	4.6	46,925	836,678	*	229,316	
2000 FORAGE CROPS	67	17.4	208,600	2,020,882	*	88,515	
2100 COTTON	2	0.1	2,069	12,318	*	0	
2300 SOYBEANS	52	9.7	118,815	1,548,865	*	159,728	
2400 PEANUTS	25	6.9	35,666	712,585	*	1,119	
2500 OTHER OILSEED CROPS	2	0.3	1,484	26,664	*	0	
2600 TOBACCO	11	2.0	7,183	212,076	*	0	
2700 SUGAR CROPS	13	2.9	10,124	404,551	*	16,138	
2800 MISC NEW CROPS	17	2.1	3,302	405,818	*	0	
2900 POULTRY	20	5.5	65,221	809,383	*	649	
3000 BEEF CATTLE	70	21.1	152,524	3,796,883	*	152,918	
3100 DAIRY CATTLE	32	11.8	132,281	1,753,795	*	60,539	
3200 SWINE	25	5.1	65,244	1,132,228	*	105,003	
3300 SHEEP AND WOOL	5	1.4	4,633	181,091	*	27,776	
3400 OTHER ANIMALS	14	6.1	51,723	783,468	*	1,192	
3500 BEES AND HONEY	1	1.4	18,429	128,031	*	0	
3800 FOOD	19	5.1	17,043	1,075,395	*	35,781	
3900 HOUSING & EQUIP	9	3.6	28,688	404,087	*	0	
4000 PEOPLE AS INDIVIDUALS	12	5.7	13,732	578,528	*	18,842	
4100 FAMILY MEMBERS	8	1.7	34,520	117,737	*	0	
4200 FARM AS BUSINESS	5	2.3	16,958	149,603	*	0	
4300 SOC POLIT ORGANIZ	8	2.2	6,797	278,937	*	0	
4400 AGRIC ECONOMY U S	5	5.1	19,687	371,276	*	15,603	
4600 FARM COOPERATIVES	1	0.0	0	725	*	0	
4800 MARKET PROCESS	1	0.0	0	906	*	0	
6100 WEEDS	9	1.7	3,380	21,625	*	649	
6200 SEED RESEARCH	1	1.0	25,549	224,084	*	4,289	
6300 BIO CELL SYSTEMS	8	2.0	6,848	89,832	*	0	
6400 BIF DESIGN/STAT METHOD	2	4.1	0	338,014	*	8,330	
6500 INVERTEBRATES	6	2.3	25,502	496,056	*	10,730	
6600 MICROORGANISMS VIRUSES	23	6.8	59,684	308,383	*	20,941	
6700 PLANTS	48	16.5	104,207	1,151,957	*	43,444	
6800 ANIMALS (VERTEBRATES)	8	1.6	13,665	2,916,158	*	292,571	
7000 RSCH EQUIP & TECHNOLOGY	7	0.6	5,832	235,270	*	3,791	
TOTAL		372.5	2,581,434	48,297,681	*	2,115,632	

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPE/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	GEORGIA	ATLANTA	SABS
					USDA CON/GT/CA SYS 1982	WITH SABS AMOUNT 1982	
0100 SOIL AND LAND	18	4.8	100,335	712,922	*	10,553	
0200 WATER	10	1.9	29,147	373,909	*	2,072	
0300 WATERSHEDS RIVER BAS	2	0.9	5,039	105,352	*	22,712	
0600 TIMBER FOREST PRODUCT	35	9.9	371,461	2,004,308	*	232,216	
0700 RANGE	1	0.1	3,914	4,855	*	0	
0800 WILDLIFE AND FISH	10	2.5	115,907	426,476	*	0	
1000 FRUIT NUTS DECIDUCUS	50	16.2	395,074	2,544,715	*	93,383	
1100 POTATOES	3	0.2	2,027	15,743	*	0	
1200 VEGETABLES	55	21.8	369,339	2,999,243	*	120,623	
1300 ORNAMENTALS TURF	24	7.2	150,735	850,166	*	1,876	
1400 CORN	39	8.2	186,794	1,503,210	*	47,838	
1500 GRAIN SORGHUM	15	3.6	117,584	549,438	*	11,623	
1700 WHEAT	17	4.0	118,292	563,452	*	8,300	
1800 OTHER SMALL GRAINS	8	2.6	64,232	359,524	*	17,089	
1900 PASTURE	6	0.6	7,456	80,831	*	11,050	
2000 FORAGE CROPS	39	6.8	224,885	1,693,769	*	45,241	
2100 COTTON	16	3.0	41,165	601,324	*	39	
2200 COTTONSEED	4	0.3	11,379	68,158	*	6,282	
2300 SOYBEANS	41	9.4	254,764	1,664,908	*	160,853	
2400 PEANUTS	28	5.6	81,333	1,096,132	*	21,818	
2500 OTHER OILSEED CROPS	1	0.0	1,391	2,770	*	0	
2600 TOBACCO	4	1.7	40,163	278,062	*	0	
2700 SUGAR CROPS	1	0.1	4,786	18,346	*	0	
2800 MISC NEW CROPS	2	0.0	11,124	18,646	*	1,876	
2900 POULTRY	48	13.9	205,616	2,166,062	*	62,366	
3000 BEEF CATTLE	39	10.6	241,817	3,354,000	*	647	
3100 DAIRY CATTLE	27	7.5	159,612	2,125,405	*	0	
3200 SWINE	18	4.7	97,196	1,099,328	*	480	
3300 SHEEP AND WOOL	3	0.6	5,580	38,459	*	0	
3400 OTHER ANIMALS	2	0.4	2,724	46,568	*	6,282	
3500 BEES AND HONEY	2	0.9	2,691	108,361	*	76,036	
3600 FARM SUPP & FACILITS	3	0.5	273	86,532	*	1,250	
3700 CLOTHING & TEXTILS	1	0.1	0	12,892	*	0	
3800 FOOD	16	7.7	246,476	979,601	*	29,795	
3900 HOUSING & EQUIP	9	1.9	27,301	175,230	*	0	
4000 PEOPLE AS INDIVIDUALS	8	0.8	21,795	123,910	*	0	
4100 FAMILY MEMBERS	3	0.9	30,128	102,088	*	0	
4200 FARM AS BUSINESS	9	1.9	25,750	226,907	*	534	
4300 SOC POLIT ORGANIZ	4	0.7	10,132	66,379	*	0	
4400 AGRIC ECONOMY U S	5	1.1	7,251	103,904	*	1,869	
6300 BIO CELL SYSTEMS	1	0.5	5,286	123,692	*	3,790	
6400 EXP DESIGN/STAT METHOD	2	0.2	1,056	29,325	*	0	
6500 INVERTEBRATES	4	0.5	17,401	164,383	*	3,741	
6600 MICROORGANISMS VIRUSES	5	0.7	14,727	95,262	*	19,560	
6700 PLANTS	29	8.6	188,040	1,378,383	*	67,569	
6800 ANIMALS(VERTEBRATIS)	4	0.8	12,112	216,514	*	1,233	
6900 RESEARCH ON HSCN RGST	2	0.1	0	18,482	*	1,662	
7000 RSCH EQUIP & TECHNOLOGY	2	0.4	9,899	62,730	*	0	
TOTAL		177.3	3,997,068	31,432,660	*	1,092,266	

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPE/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	GUAM	AGANA	SABS
					USDA CON/GT/CA SYS 1982	WITH SABS AMOUNT 1982	
0100 SOIL AND LAND	2	0.7	84,830	158,696	*	0	
0200 WATER	1	0.2	18,634	34,568	*	0	
0600 TIMBER FOREST PRODUCT	1	1.0	47,592	47,592	*	0	
0800 WILDLIFE AND FISH	2	2.2	82,226	148,086	*	0	
0900 CITRUS SUB TROP FRUT	4	1.1	55,724	96,096	*	0	
1200 VEGETABLES	8	3.6	182,373	299,331	*	4,691	
1300 ORNAMENTALS TURF	2	1.5	70,410	130,598	*	0	
1800 OTHER SMALL GRAINS	1	0.2	9,685	16,916	*	0	
2000 FORAGE CROPS	1	0.4	22,599	39,472	*	0	
2800 MISC NEW CROPS	1	0.4	16,076	30,107	*	0	
3200 SWINE	1	1.1	55,626	103,071	*	0	
TOTAL		12.3	645,776	1,106,529	*	4,691	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG FED APPD/ CSRS ADMSTD (GROSS)	TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SYS 1982	WITH SAES AMOUNT 1982
0100 SOIL AND LAND	15	3.4	53,081	272,217	*	77,969
0200 WATER	10	1.2	35,980	142,572	*	12,133
0300 WATERSHEDS RIVER BAS	1	0.1	0	774	*	0
0400 AIR AND CLIMATE	11	2.0	60,997	207,179	*	29,430
0500 RECREATION RESOURCES	4	1.0	9,622	82,970	*	0
0600 WILDLIFE AND FISH	11	4.8	22,741	356,674	*	24,077
0700 RANGE	50	14.3	204,541	1,345,594	*	83,579
0800 CITRUS SUB TROP FRUT	16	3.2	40,316	435,710	*	7,397
1000 FRUIT NUTS DECIDUCOUS	48	15.3	101,181	1,594,283	*	288,827
1200 VEGETABLES	29	9.7	165,112	880,889	*	12,394
1400 CORN	8	1.9	28,820	269,223	*	4,891
1900 PASTURE	5	1.6	4,432	114,124	*	4,618
2000 FORAGE CROPS	12	2.0	4,489	264,616	*	43,970
2300 SOYBEANS	8	0.3	1,520	41,437	*	3,925
2400 PEANUTS	2	0.0	1,099	3,199	*	0
2500 OTHER OILSEED CROPS	2	0.1	0	62,081	*	0
2700 SUGAR CROPS	11	2.3	46,649	151,594	*	383
2800 BISC NEW CROPS	7	0.7	2,306	82,836	*	3,411
2900 POULTRY	3	1.8	47,671	131,157	*	0
3000 BEEF CATTLE	15	5.2	44,390	599,270	*	18,410
3100 DAIRY CATTLE	10	1.5	28,218	227,727	*	24,957
3200 SWINE	5	0.7	1,617	115,523	*	0
3600 FARM SUPP & FACILITS	3	0.1	0	38,428	*	0
3800 FOOD	9	6.8	61,559	385,799	*	4,604
3900 HOUSING & EQUIP	6	1.7	40,546	105,756	*	105
4000 PEOPLE AS INDIVIDUALS	9	2.0	22,453	107,570	*	0
4100 FAMILY MEMBERS	7	1.0	3,000	45,255	*	0
4200 FARM AS BUSINESS	3	0.3	20,648	28,944	*	1,518
4300 SOC POLIT ORGANIZ	3	0.4	3,000	17,898	*	1,518
4400 AGRIC ECONOMY U S	2	0.9	21,253	35,452	*	0
4500 AGRIC ECONOMY FORGN	2	0.7	0	46,348	*	7,523
4800 MARKETING SYSTEMS	1	0.5	13,581	30,281	*	0
6100 WEEDS	2	0.1	1,562	16,722	*	3,635
6200 SEED RESEARCH	1	0.0	0	18,396	*	17,055
6300 BIO CELL SYSTEMS	3	0.4	7,044	117,062	*	52,644
6500 INVERTEBRATES	6	0.5	0	72,833	*	39,696
6600 MICROORGANISMS VIRUSES	7	1.1	4,397	114,103	*	53,484
6700 PLANTS	9	2.2	15,933	223,843	*	64,046
6800 ANIMALS (VERTEBRATES)	3	0.2	368	29,314	*	4,318
6900 RESEARCH ON RSCH BGST	1	0.1	0	10,273	*	2,507
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	0	7,756	*	0
TOTAL		92.3	1,120,124	8,793,284	*	893,237

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG FED APPD/ CSRS ADMSTD (GROSS)	TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SYS 1982	SAES
0100 SOIL AND LAND	15	7.1	144,613	1,077,122	*	185,814
0200 WATER	9	2.9	87,652	575,650	*	117,459
0300 WATERSHEDS RIVER BAS	3	0.4	12,469	107,171	*	57,951
0400 AIR AND CLIMATE	1	0.3	6,367	22,446	*	0
0500 RECREATION RESOURCES	1	0.2	3,351	17,927	*	0
0600 TIMBER FOREST PRODUCT	2	0.6	2,166	86,484	*	0
0700 RANGE	6	1.8	35,630	185,289	*	27,062
0800 WILDLIFE AND FISH	3	0.4	13,739	36,515	*	22,171
1000 FRUIT NUTS DECIDUCOUS	6	1.0	29,067	129,695	*	3,834
1100 POTATOES	19	6.5	142,036	1,534,644	*	209,007
1200 VEGETABLES	21	7.6	198,176	1,075,694	*	46,459
1300 ORNAMENTALS TURF	2	1.8	40,713	338,887	*	99,595
1400 CORN	3	0.3	6,699	32,273	*	0
1500 GRAIN SORGHUM	2	0.2	4,844	23,024	*	1,319
1600 RICE	1	0.0	0	3,676	*	3,435
1700 WHEAT	15	1.8	36,363	728,865	*	177,800
1800 OTHER SMALL GRAINS	9	1.0	32,090	212,313	*	21,889
2000 FORAGE CROPS	7	0.9	16,278	98,034	*	6,670
2100 COTTON	1	0.0	0	7,351	*	6,670
2300 SOYBEANS	1	0.1	1,710	11,913	*	1,319
2500 OTHER OILSEED CROPS	1	0.6	10,258	71,479	*	7,914
2700 SUGAR CROPS	5	0.3	18,729	66,807	*	6,670
2800 BISC NEW CROPS	2	0.4	7,978	58,701	*	2,638
2900 POULTRY	1	0.2	5,047	25,224	*	0
3000 BEEF CATTLE	16	14.1	359,986	2,112,906	*	310,667
3100 DAIRY CATTLE	6	2.1	82,678	266,617	*	13,481
3200 SWINE	2	0.2	5,922	11,564	*	0
3300 SHEEP AND WOOL	7	1.5	109,579	304,150	*	18,873
3400 OTHER ANIMALS	1	0.0	3,286	3,558	*	0
3500 BEES AND HONEY	2	1.0	2,678	134,388	*	56,317
3600 FARM SUPP & FACILITS	2	0.6	13,131	109,443	*	0
3800 FOOD	1	1.0	17,215	60,782	*	0
3900 HOUSING & EQUIP	3	0.2	7,346	69,606	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.1	0	48,409	*	7,626
4100 FAMILY MEMBERS	1	0.0	1,099	1,099	*	0
4200 FARM AS BUSINESS	8	2.0	27,689	191,723	*	0
4300 SOC POLIT ORGANIZ	5	0.6	28,868	85,674	*	0
4400 AGRIC ECONOMY U S	3	1.5	29,359	140,443	*	9,984
4500 AGRIC ECONOMY FORGN	1	0.0	4,276	10,345	*	0
4800 MARKETING SYSTEMS	3	0.6	20,811	74,726	*	0
6100 WEEDS	3	0.4	7,109	40,806	*	988
6200 SEED RESEARCH	3	0.5	6,824	34,126	*	0
6300 BIO CELL SYSTEMS	1	0.0	6,060	8,290	*	0
6400 EXP DESIGN/STAT METHOD	2	0.5	27,299	93,118	*	0
6500 INVERTEBRATES	5	1.5	22,525	313,581	*	988
6600 MICROORGANISMS VIRUSES	3	0.1	3,535	59,062	*	11,074
6700 PLANTS	10	3.9	51,358	625,072	*	223,052
6800 ANIMALS (VERTEBRATES)	5	0.5	6,772	92,955	*	6,072
6900 RESEARCH ON RSCH BGST	1	0.7	13,424	85,689	*	25,580
7000 RSCH EQUIP & TECHNOLOGY	4	0.9	25,582	80,129	*	6,724
TOTAL		71.3	1,736,386	11,585,443	*	1,696,913

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG PTD APPR/ CSRS ADJUSTD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	ILLINOIS 1982	URBANA 1982	SABS WITH SAES ACCOUNT 1982
0100 SOIL AND LAND	35	12.9	422,623	1,607,130	*	*	57,264
0200 WATER	11	2.9	59,536	218,141	*	*	6,423
0300 WATERSHEDS RIVER BAS	5	0.5	25,584	52,152	*	*	0
0400 AIR AND CLIMATE	1	0.1	7,063	14,650	*	*	0
0500 RECREATION RESOURCES	1	0.5	24,265	42,237	*	*	0
0600 TIMBER FOREST PRODUCT	22	5.6	171,597	458,124	*	*	8,501
0700 RANGE	1	0.0	1,719	4,225	*	*	0
0800 WILDLIFE AND FISH	1	0.2	0	12,194	*	*	0
1000 FRUIT NUTS DECIDUCUS	10	4.4	99,224	532,672	*	*	1,681
1200 VEGETABLES	16	7.3	220,039	739,548	*	*	27,000
1300 ORNAMENTALS TURF	10	4.4	98,760	420,681	*	*	0
1400 CORN	56	18.1	445,942	1,861,238	*	*	127,383
1500 GRAIN SORGHUM	7	0.6	19,707	102,503	*	*	5,174
1600 RICE	1	0.0	1,298	2,681	*	*	0
1700 WHEAT	10	1.1	7,863	128,231	*	*	8,795
1800 OTHER SMALL GRAINS	11	1.5	88,750	239,201	*	*	1,694
2000 FORAGE CROPS	16	2.3	98,137	427,841	*	*	8,513
2100 COTTON	1	0.3	7,961	15,990	*	*	0
2300 SOYBEANS	52	10.6	324,825	1,396,862	*	*	104,888
2500 OTHER OILSEED CROPS	3	0.9	19,754	96,312	*	*	16,815
2600 TOBACCO	1	0.8	13,539	30,871	*	*	0
2700 SUGAR CROPS	1	0.0	282	2,800	*	*	0
2800 HISC NEW CROPS	2	0.6	78,258	109,400	*	*	0
2900 POULTRY	7	2.3	58,900	296,896	*	*	4,178
3000 BEEF CATTLE	28	6.2	176,368	1,182,349	*	*	89,881
3100 DAIRY CATTLE	39	11.4	382,917	1,732,472	*	*	66,236
3200 SHEEP	29	8.5	224,918	1,612,832	*	*	157,337
3300 SHEEP AND WOOL	12	2.5	88,953	691,507	*	*	317
3400 OTHER ANIMALS	17	4.7	123,600	677,884	*	*	48,684
3600 FARM SUPP & FACILITS	6	2.9	53,958	238,370	*	*	21,409
3700 CLOTHING & TEXTILES	3	1.6	27,800	78,275	*	*	0
3800 FOOD	23	6.1	157,757	1,161,341	*	*	198,839
3900 HOUSING & EQUIP	10	2.5	82,100	273,164	*	*	1,381
4000 PEOPLE AS INDIVIDUALS	11	2.7	62,929	229,282	*	*	0
4100 FAMILY MEMBERS	9	3.6	75,867	221,606	*	*	0
4200 FARM AS BUSINESS	5	2.4	126,530	273,040	*	*	15,000
4300 SOC POLIT ORGANIZ	6	2.8	45,475	177,323	*	*	0
4400 AGRIC ECONOMY U S	3	2.5	27,938	135,171	*	*	15,700
4700 OTH MARKET PROCESS	1	0.2	13,628	18,551	*	*	0
4800 MARKETING SYSTEMS	3	1.7	67,133	224,043	*	*	126,918
6300 BIO CELL SYSTEMS	9	1.5	85,231	260,361	*	*	9,909
6400 EXP DESIGN/STAT METHOD	2	1.5	4,125	93,697	*	*	0
6500 INVERTEBRATES	2	1.0	10,075	49,447	*	*	5,101
6600 MICROORGANISMS VIRUSES	6	2.7	48,354	195,993	*	*	41,903
6700 PLANTS	15	3.9	106,552	560,883	*	*	160,795
6800 ANIMALS(VERTEBRATES)	11	3.2	135,339	394,023	*	*	25,101
6900 RESEARCH ON RSCN RGHT	1	0.0	53,805	53,805	*	*	0
7000 RSCN EQUIP & TECHNOLOGY	2	0.3	14,929	47,696	*	*	0
TOTAL		150.2	8,443,824	19,350,896	*	*	1,356,668

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG PBD APP/CSRS ADDESTRD (GROSS) 1982	INDIANA TOTAL FUNDS (GROSS) 1982	LAFAYETTE USDA CO/CT/CA STS 1982	SARS WITH SARS 1982
0100 SOIL AND LAND	33	7.3	159,424	1,686,023	*	77,486
0200 WATER	17	2.8	36,755	516,264	*	37,836
0300 WATERSHEDS RIVER BAS	7	0.4	12,156	77,343	*	5,142
0400 AIR AND CLIMATE	3	1.1	36,157	167,177	*	0
0500 RECREATION RESOURCES	2	0.3	8,590	44,791	*	3,622
0600 TIMBER FOREST PRODUCT	29	9.5	190,436	1,417,547	*	55,163
0800 WILDLIFE AND FISH	9	2.6	31,972	284,682	*	8,178
1000 FRUIT NUTS DECIDUOUS	12	2.7	46,221	295,530	*	1,378
1100 POTATOES	6	1.7	63,822	294,726	*	0
1200 VEGETABLES	23	6.3	121,300	813,909	*	5,429
1300 ORNAMENTALS TURF	10	2.7	101,669	387,769	*	3,276
1400 CORN	68	14.9	349,715	2,467,930	*	100,923
1500 GRAIN SORGHUM	8	2.4	21,680	382,862	*	70
1700 WHEAT	21	3.5	96,891	490,970	*	24,442
1800 OTHER SMALL GRAINS	8	0.5	10,665	65,605	*	1,316
1900 PASTURE	2	0.3	219	109,296	*	0
2000 FORAGE CROPS	21	3.1	104,791	520,622	*	44,141
2300 SOYBEANS	45	8.2	196,359	1,382,652	*	97,340
2500 OTHER OILSEED CROPS	2	0.1	2,791	10,918	*	0
2800 MISC NEW CROPS	5	1.4	50,391	253,181	*	0
2900 POULTRY	23	5.3	120,951	715,091	*	3,249
3000 BEEF CATTLE	43	6.5	175,792	2,615,261	*	55,871
3100 DAIRY CATTLE	29	6.6	175,967	1,505,530	*	42,461
3200 SWINE	52	16.3	369,782	2,443,266	*	207,463
3300 SHEEP AND WOOL	11	1.0	34,550	303,890	*	0
3400 OTHER ANIMALS	16	6.0	135,093	510,845	*	0
3600 FARM SUPP & FACILITYS	4	0.5	12,047	100,768	*	0
3700 CLOTHING & TEXTILES	1	1.0	20,307	58,173	*	4,696
3800 FOOD	11	3.3	73,747	775,825	*	66,281
3900 HOUSING & EQUIP	4	1.1	6,139	117,237	*	2,019
4000 PEOPLE AS INDIVIDUALS	16	5.1	61,134	284,791	*	200
4100 FAMILY MEMBERS	11	4.9	56,288	220,960	*	200
4200 FARM AS BUSINESS	8	1.8	69,839	428,205	*	1,483
4300 SOC POLIT ORGANIZK	6	2.3	80,459	201,836	*	19,280
4400 AGRIC ECONOMY U S	7	1.4	40,656	119,873	*	8,661
4500 AGRIC ECONOMY FORGN	4	1.2	21,791	101,630	*	17,484
4600 FARM COOPERATIVES	3	0.5	22,455	102,086	*	20,817
4700 OTH MARKET PROCESS	3	0.7	11,295	95,011	*	25,421
4800 MARKETING SYSTEMS	9	2.9	61,991	221,900	*	29,536
6100 WEEDS	4	0.9	27,604	121,463	*	0
6200 SEED RESEARCH	1	0.2	10,083	57,379	*	0
6300 BIO CELL SYSTEMS	18	6.8	233,519	1,289,598	*	67,686
6400 EXP DESIGN/STAT METHOD	5	0.8	19,489	98,202	*	12,027
6500 INVERTEBRATES	12	8.1	88,148	406,848	*	10,167
6600 MICROORGANISMS VIRUSES	10	2.4	125,306	602,387	*	16,789
6700 PLANTS	32	8.9	194,275	1,966,495	*	173,657
6800 ANIMALS(VERTEBRATES)	19	6.4	198,448	1,108,353	*	442
6900 RESEARCH ON ESCH BOGT	1	0.1	963	10,655	*	0
7000 ESCH EQUIP & TECHNOLOGY	7	0.7	17,732	149,587	*	3,361
TOTAL		173.8	4,107,855	28,342,941	*	1,263,000

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG FED APPR/ CSRS ADJUSTD (GROSS)	TOTAL FUNDS (GROSS) 1982	IOWA 1982	AMES 1982	SAES 1982
0100 SOIL AND LAND	39	10.4	267,121	2,081,036	*	130,473	
0200 WATER	20	2.2	75,008	515,725	*	75,801	
0300 WATERSHEDS RIVER BAS	4	1.0	30,657	226,186	*	46,213	0
0400 AIR AND CLIMATE	5	2.5	53,807	139,929	*	0	
0500 RECREATION RESOURCES	1	0.1	0	7,736	*	0	
0600 TIMBER FOREST PRODUCT	15	4.4	128,655	476,172	*	4,886	
0700 RANGE	2	0.0	0	3,245	*	0	
0800 WILDLIFE AND FISH	28	1.7	0	448,840	*	5,825	
1000 FRUIT NUTS DECIDUOUS	10	2.2	14,465	196,006	*	0	
1100 POTATOES	8	0.1	8,858	20,686	*	0	
1200 VEGETABLES	13	1.8	145,128	295,594	*	47,492	
1300 ORNAMENTALS TURF	9	3.4	51,523	326,702	*	9,685	
1400 CORN	85	17.5	608,178	2,562,870	*	286,798	
1500 GRAIN SORGHUM	3	0.4	0	92,627	*	0	
1800 OTHER SMALL GRAINS	12	2.9	106,482	498,022	*	43,146	
1900 PASTURE	2	0.4	45,479	73,027	*	0	
2000 FORAGE CROPS	22	3.2	202,620	533,399	*	58,661	
2300 SOYBEANS	72	12.9	333,348	2,031,694	*	102,037	
2400 PEANUTS	2	0.2	0	50,405	*	0	
2500 OTHER OILSEED CROPS	2	0.2	661	63,639	*	0	
2800 HISC NEW CROPS	2	0.2	31,065	42,841	*	9,685	
2900 POULTRY	17	2.8	307,069	679,903	*	3,831	
3000 BEER CATTLE	34	9.9	595,465	2,698,182	*	58,517	
3100 DAIRY CATTLE	21	5.3	236,931	1,333,305	*	130,259	
3200 SWINE	26	8.2	688,390	3,487,784	*	3,450	
3300 SHEEP AND WOOL	2	0.1	2,385	28,310	*	3,431	
3400 OTHER ANIMALS	15	1.4	25,559	222,583	*	0	
3600 FARM SUPP & FACILIT	10	1.8	43,245	170,192	*	5,907	
3700 CLOTHING & TEXTILES	1	0.3	0	37,279	*	0	
3800 FOOD	15	2.2	75,171	374,705	*	99,010	
3900 HOUSING & EQUIP	6	0.9	5,226	164,696	*	66,200	
4000 PEOPLE AS INDIVIDUALS	20	3.1	64,266	324,777	*	14,461	
4100 FAMILY MEMBERS	13	1.0	47,010	164,519	*	0	
4200 FARM AS BUSINESS	14	1.4	18,116	360,861	*	96,967	
4300 SOC POLIT ORGANIZ	22	3.5	162,867	620,344	*	127,654	
4400 AGRIC ECONOMY U S	11	0.4	13,807	271,305	*	113,313	
4500 AGRIC ECONOMY FORGN	1	0.0	0	5,610	*	0	
4600 FARM COOPERATIVES	5	0.4	21,793	30,216	*	0	
4700 OTH MARKET PROCESS	4	0.2	5,940	33,738	*	10,612	
4800 MARKETING SYSTEMS	2	0.0	229	1,438	*	0	
6200 SEED RESEARCH	1	0.3	5,822	33,494	*	0	
6300 BIO CELL SYSTEMS	6	2.1	35,695	275,814	*	0	
6400 EXP DESIGN/STAT METHOD	4	1.1	3,223	825,949	*	751,626	
6500 INVERTEBRATES	5	1.0	17,116	126,507	*	13,502	
6600 MICROORGANISMS VIRUSES	4	0.5	0	130,094	*	43,871	
6700 PLANTS	6	0.7	19,017	79,376	*	13,704	0
6800 ANIMALS (VERTEBRATES)	8	2.2	34,812	296,561	*	0	
6900 RESEARCH ON RSCH MGT	2	1.0	0	45,898	*	38,952	
TOTAL		120.0	4,532,172	23,501,742	*	2,375,179	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO. OF PROJ	SCIENTIST YEARS 1982	BEG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	KANSAS 1982	RANHATTAW 1982	SABS 1982
0100 SOIL AND LAND	15	6.0	96,772	746,734	*	0	0
0200 WATER	18	6.4	13,183	667,838	*	0	0
0300 AIR AND CLIMATE	2	0.9	30,365	91,186	*	15,216	0
0500 RECREATION RESOURCES	1	0.4	0	15,287	*	0	0
0600 TIMBER FOREST PRODUCT	8	2.8	112,781	181,879	*	0	0
0700 RANGE	8	5.8	97,672	532,120	*	0	0
0800 WILDLIFE AND FISH	3	1.2	22,631	56,716	*	0	0
1000 FRUIT NUTS DECIDUOUS	5	2.2	9,199	275,066	*	0	0
1100 POTATOES	3	0.5	28,011	65,381	*	0	0
1200 VEGETABLES	11	2.5	23,720	273,653	*	0	0
1300 ORNAMENTALS TURF	10	2.5	32,673	273,479	*	0	0
1400 CORN	36	15.1	157,297	1,485,781	*	68,571	0
1500 GRAIN SORGHUM	63	13.6	112,508	1,679,065	*	68,571	0
1700 WHEAT	68	29.1	349,653	3,606,027	*	163,084	0
1800 OTHER SMALL GRAINS	13	2.0	11,804	224,067	*	0	0
2000 FORAGE CROPS	18	10.0	123,893	1,176,632	*	68,702	0
2300 SOYBEANS	23	10.3	59,007	1,180,786	*	68,571	0
2500 OTHER OILSEED CROPS	5	0.6	0	107,639	*	0	0
2700 SUGAR CROPS	1	0.0	0	14,211	*	13,861	0
2800 HISC NEW CROPS	2	0.2	1,739	9,116	*	0	0
2900 POULTRY	9	4.5	160,645	452,212	*	0	0
3000 BEEF CATTLE	75	31.7	677,648	5,642,689	*	191,659	0
3100 DAIRY CATTLE	89	11.0	195,484	1,648,109	*	71,782	0
3200 SWINE	23	0.7	136,666	1,356,788	*	68,571	0
3300 SHEEP AND WOOL	10	1.6	29,925	241,431	*	0	0
3400 OTHER ANIMALS	10	1.0	8,135	134,824	*	0	0
3600 FARM SUPP & FACILITS	6	0.8	37,682	163,589	*	15,189	0
3700 CLOTHING & TEXTILES	2	0.7	5,153	30,254	*	0	0
3800 FOOD	4	0.2	8,649	46,404	*	25,220	0
3900 HOUSING & EQUIP	3	0.6	0	85,896	*	0	0
4000 PEOPLE AS INDIVIDUALS	10	8.0	0	200,210	*	0	0
4100 FAMILY MEMBERS	8	2.8	49,638	188,580	*	0	0
4200 FARM AS BUSINESS	3	0.6	21,754	55,479	*	0	0
4300 SOC POLIT ORGANIZ	8	2.1	42,288	145,805	*	0	0
4400 AGRIC ECONOMY U S	1	0.5	0	32,154	*	0	0
4500 AGRIC ECONOMY FORGE	1	0.1	0	564	*	0	0
4600 FARM COOPERATIVES	1	1.3	26,287	62,496	*	0	0
4700 OTH MARKET PROCESS	1	0.5	0	32,154	*	0	0
6300 BIO CELL SYSTEMS	8	3.1	0	206,126	*	0	0
6400 EXP DESIGN/STAT METHOD	2	0.6	0	37,325	*	0	0
6500 INVERTEBRATES	3	0.4	25,750	62,413	*	0	0
6600 MICROORGANISMS VIRUSES	7	1.9	18,776	180,694	*	68,210	0
6700 PLANTS	26	8.3	106,955	814,747	*	103,523	0
6800 ANIMALS (VERTEBRATES)	18	8.7	103,452	355,127	*	889	0
6900 RESEARCH ON RSCN RSGT	1	0.1	5,691	5,820	*	0	0
7000 RSCN EQUIP & TECHNOLOGY	5	0.9	0	71,138	*	0	0
TOTAL		204.1	2,935,282	24,719,773	*	1,007,064	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO. OF PROJ	SCIENTIST YEARS 1982	BEG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	KENTUCKY 1982	LEXINGTON 1982	SABS 1982
0100 SOIL AND LAND	22	6.6	235,794	715,033	*	0	0
0200 WATER	10	2.8	78,920	209,849	*	0	0
0300 WATERSHEDS RIVER BAS	8	1.2	67,329	229,167	*	86,061	0
0500 RECREATION RESOURCES	2	1.3	4,998	28,722	*	0	0
0600 TIMBER FOREST PRODUCT	16	7.7	157,608	484,462	*	0	0
0700 RANGE	1	0.2	5,981	10,082	*	0	0
0800 WILDLIFE AND FISH	2	0.6	13,072	36,397	*	0	0
1000 FRUIT NUTS DECIDUOUS	5	1.5	56,149	235,602	*	0	0
1100 POTATOES	1	0.8	13,720	88,038	*	0	0
1200 VEGETABLES	10	6.0	218,565	526,937	*	0	0
1300 ORNAMENTALS TURF	7	2.9	86,293	288,750	*	0	0
1400 CORN	19	8.9	287,584	620,398	*	0	0
1500 GRAIN SORGHUM	2	0.8	11,648	22,845	*	0	0
1700 WHEAT	9	0.9	57,080	137,167	*	0	0
1800 OTHER SMALL GRAINS	2	1.4	45,950	186,772	*	0	0
1900 PASTURE	1	0.1	7,276	17,354	*	0	0
2000 FORAGE CROPS	18	7.0	241,192	1,109,110	*	0	0
2100 COTTON	1	0.3	2,982	51,361	*	0	0
2300 SOYBEANS	25	6.7	260,733	766,985	*	12,367	0
2600 TOBACCO	18	7.1	216,838	864,057	*	0	0
2800 HISC NEW CROPS	2	0.6	23,670	30,947	*	0	0
2900 POULTRY	9	1.0	64,297	192,318	*	0	0
3000 BEEF CATTLE	29	9.9	822,262	1,731,986	*	21,919	0
3100 DAIRY CATTLE	21	5.3	261,593	882,523	*	38,559	0
3200 SWINE	11	3.5	182,217	775,585	*	0	0
3300 SHEEP AND WOOL	10	1.6	98,289	332,458	*	0	0
3400 OTHER ANIMALS	20	9.1	263,913	1,321,976	*	11,997	0
3800 FOOD	6	5.0	220,860	333,373	*	0	0
3900 HOUSING & EQUIP	3	1.3	56,837	135,755	*	0	0
4000 PEOPLE AS INDIVIDUALS	6	1.8	62,610	109,620	*	0	0
4100 FAMILY MEMBERS	8	1.5	48,565	106,609	*	0	0
4200 FARM AS BUSINESS	5	1.0	35,520	66,286	*	0	0
4300 SOC POLIT ORGANIZ	10	8.5	130,551	216,777	*	0	0
4400 AGRIC ECONOMY U S	2	0.9	55,765	78,638	*	0	0
4600 FARM COOPERATIVES	1	0.0	6,282	6,282	*	0	0
4700 OTH MARKET PROCESS	1	0.1	1,500	8,774	*	0	0
4800 MARKETING SYSTEMS	2	0.7	22,552	43,621	*	0	0
6200 SEED RESEARCH	1	0.1	7,996	8,090	*	0	0
6400 EXP DESIGN/STAT METHOD	2	0.2	1,092	11,372	*	0	0
6600 MICROORGANISMS VIRUSES	1	0.8	6,714	45,372	*	0	0
6700 PLANTS	10	8.0	105,818	386,218	*	50,559	0
6800 ANIMALS (VERTEBRATES)	2	0.8	8,288	80,248	*	692	0
6900 RESEARCH ON RSCN RSGT	2	0.4	3,365	28,413	*	0	0
7000 RSCN EQUIP & TECHNOLOGY	2	0.6	5,769	32,651	*	0	0
TOTAL		116.9	4,161,403	13,862,931	*	222,156	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADHESRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	LOUISIANA 1982	BATON ROUGE 1982	SABS 1982
0100 SOIL AND LAND	28	8.9	135,517	976,823	*	*	0
0200 WATER	9	1.0	58,644	138,316	*	*	0
0300 WATERSHEDS RIVER BAS	1	0.0	924	8,685	*	*	0
0400 AIR AND CLIMATE	3	0.6	18,027	25,508	*	*	0
0500 RECREATION RESOURCES	2	0.3	979	16,980	*	*	0
0600 TIMBER FOREST PRODUCT	35	10.4	251,650	950,485	*	*	4,555
0700 RANGE	3	0.4	0	39,461	*	*	3,816
0800 WILDLIFE AND FISH	31	9.7	49,584	1,507,532	*	*	191,023
0900 CITRUS SUB TROP FRUIT	6	1.3	580	216,286	*	*	0
1000 FRUIT NUTS DECIDUOUS	21	6.9	7,626	865,403	*	*	0
1100 POTATOES	8	0.8	24,082	74,590	*	*	0
1200 VEGETABLES	43	17.1	175,667	1,795,938	*	*	3,298
1300 ORNAMENTALS TURF	15	7.3	8,987	642,733	*	*	0
1400 CORN	21	1.6	12,569	256,070	*	*	0
1500 GRAIN SORGHUM	11	2.0	7,918	213,943	*	*	0
1600 RICE	41	15.5	61,333	1,777,654	*	*	5,887
1700 WHEAT	15	1.8	8,413	259,933	*	*	0
1800 OTHER SMALL GRAINS	3	0.4	8,518	37,329	*	*	0
1900 PASTURE	16	2.8	25,431	329,798	*	*	0
2000 FORAGE CROPS	52	10.3	106,346	1,732,281	*	*	0
2100 COTTON	42	13.1	192,058	1,561,670	*	*	4,947
2200 COTTONSEED	1	0.3	18,210	40,171	*	*	0
2300 SOYBEANS	63	17.5	277,998	2,330,171	*	*	75,096
2500 OTHER OILSEED CROPS	1	0.2	2,436	27,269	*	*	0
2700 SUGAR CROPS	28	11.5	82,133	1,135,042	*	*	23,629
2800 MISC RICE CROPS	1	0.0	0	8,586	*	*	0
2900 POULTRY	12	5.3	118,183	1,033,630	*	*	16,753
3000 BEEF CATTLE	70	20.6	842,568	4,278,268	*	*	71,312
3100 DAIRY CATTLE	53	13.1	259,626	2,264,543	*	*	42,071
3200 SWINE	5	1.3	21,275	325,947	*	*	0
3300 SHEEP AND WOOL	5	0.7	13,237	100,025	*	*	0
3400 OTHER ANIMALS	15	2.0	78,291	392,385	*	*	37,679
3600 FAIR SUPP & FACILITS	5	1.3	11,638	181,429	*	*	0
3700 CLOTHING & TEXTILES	4	1.8	38,359	113,799	*	*	0
3800 FOOD	8	1.7	13,583	218,961	*	*	55,597
3900 HOUSING & EQUIP	5	2.6	15,288	262,029	*	*	0
4000 PEOPLE AS INDIVIDUALS	12	2.6	58,101	217,123	*	*	272
4100 FAMILY MEMBERS	10	2.7	50,526	156,058	*	*	0
4200 FAIR AS BUSINESS	9	2.3	42,764	173,921	*	*	0
4300 SOC POLIT ORGANIZ	6	3.8	33,081	275,801	*	*	0
4400 AGRIC ECONOMY U.S	3	0.6	5,630	65,007	*	*	0
4700 OTH MARKET PROCESS	1	0.2	8,791	11,370	*	*	0
4800 MARKETING SYSTEMS	2	0.8	13,489	28,217	*	*	0
5200 SEED RESEARCH	2	0.3	11,636	61,282	*	*	7,797
5400 EXP DESIGN/STAT METHOD	1	0.0	0	3,559	*	*	0
6500 INVERTEBRATES	6	2.1	15,415	193,528	*	*	409
6600 MICROORGANISMS VIRUSES	2	0.9	10,188	53,704	*	*	0
6700 PLANTS	9	2.2	53,570	249,002	*	*	0
6800 ANIMALS (VERTEBRATES)	6	0.7	18,172	83,080	*	*	0
6900 RESEARCH ON RSCN RSGT	2	3.4	0	546,493	*	*	27,588
7000 RSCN EQUIP & TECHNOLOGY	1	0.6	0	60,819	*	*	0
TOTAL		215.7	2,848,988	28,259,345	*	*	571,292

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADHESRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	NAIVE 1982	ORONO 1982	SABS 1982
0100 SOIL AND LAND	10	2.6	130,326	248,779	*	*	29,798
0200 WATER	2	0.5	34,779	52,268	*	*	0
0300 WATERSHEDS RIVER BAS	1	0.1	459	10,188	*	*	9,229
0400 AIR AND CLIMATE	2	0.1	6,795	13,559	*	*	0
0500 RECREATION RESOURCES	3	0.5	6,941	43,910	*	*	25,393
0600 TIMBER FOREST PRODUCT	29	11.0	368,451	1,443,621	*	*	248,285
0800 WILDLIFE AND FISH	11	3.2	53,805	199,173	*	*	40,554
1000 FRUIT NUTS DECIDUCUS	11	4.9	146,903	683,616	*	*	16,995
1100 POTATOES	21	9.2	361,252	1,004,950	*	*	42,058
1200 VEGETABLES	1	0.3	21,369	35,264	*	*	0
1300 ORNAMENTALS TURF	2	0.1	2,648	11,797	*	*	79
2000 FORAGE CROPS	4	1.6	62,522	120,279	*	*	18,155
2900 POULTRY	11	3.8	153,800	388,473	*	*	18,968
3100 DAIRY CATTLE	9	3.2	132,790	747,172	*	*	0
3900 HOUSING & EQUIP	3	1.7	57,572	121,261	*	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.8	17,000	29,932	*	*	0
4100 FAMILY MEMBERS	8	1.0	33,052	51,156	*	*	0
4200 FAIR AS BUSINESS	1	0.4	7,200	9,871	*	*	0
4300 SOC POLIT ORGANIZ	5	1.4	58,226	89,651	*	*	0
6300 BIO CELL SYSTEMS	4	1.8	37,081	76,228	*	*	0
6500 INVERTEBRATES	3	1.3	45,730	73,256	*	*	0
6600 MICROORGANISMS VIRUSES	2	1.2	46,249	59,985	*	*	0
6700 PLANTS	1	0.0	0	5,785	*	*	5,785
TOTAL		50.7	1,786,551	5,518,126	*	*	451,259

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG PFD APPR/ CSRS ADNSTD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	MARYLAND USDA COM/GT/CA SYS 1982	COLLEGE PARK WITH SAES AMOUNT 1982	SAMES
0100 SOIL AND LAND	9	3.2	116,082	270,335	*	0	0
0200 WATER	8	2.4	88,691	187,335	*	0	0
0300 WATERSHEDS RIVER BAS	4	1.0	27,366	59,122	*	0	0
0500 RECREATION RESOURCES	2	0.3	7,845	22,826	*	0	0
0600 TIMBER FOREST PRODUCT	14	4.3	177,726	405,017	*	0	0
0700 RANGE	1	0.1	6,852	24,684	*	0	0
0800 WILDLIFE AND FISH	5	2.2	46,014	141,594	*	0	0
0900 CITRUS SUB TROP FBUT	2	0.8	7,828	37,118	*	0	0
1000 FRUIT NUTS DECIDUOUS	14	3.8	115,676	363,687	*	1,091	0
1100 POTATOES	2	0.2	10,260	22,888	*	0	0
1200 VEGETABLES	22	5.8	191,783	558,486	*	2,182	0
1300 ORNAMENTALS TURF	14	3.8	54,906	281,028	*	0	0
1400 CORN	12	2.2	104,680	250,837	*	2,182	0
1600 EGGS	1	0.3	5,884	16,251	*	0	0
1700 WHEAT	4	1.3	75,270	151,805	*	0	0
1800 OTHER SMALL GRAINS	1	0.5	21,674	68,921	*	0	0
2000 FORAGE CROPS	5	1.4	50,780	198,923	*	0	0
2100 COTTON	1	0.3	10,396	18,581	*	0	0
2200 COTTONSEED	1	0.0	2,094	5,782	*	0	0
2300 SOYBEANS	9	3.0	138,333	408,003	*	27,588	0
2400 PEANUTS	1	0.2	0	15,988	*	9,707	0
2500 OTHER OILSEED CROPS	2	0.3	0	37,685	*	18,668	0
2600 TOBACCO	9	4.3	47,914	339,070	*	0	0
2800 HISC NW CROPS	2	0.7	11,912	39,368	*	0	0
2900 POULTRY	19	6.8	277,170	902,625	*	23,278	0
3000 BEEF CATTLE	12	4.9	50,855	436,372	*	0	0
3100 DAIRY CATTLE	23	8.3	227,030	926,727	*	48,282	0
3200 SHEEP	4	0.7	29,305	149,542	*	0	0
3300 SHEEP AND HOOL	2	0.1	1,058	6,715	*	0	0
3400 OTHER ANIMALS	6	1.7	16,171	212,635	*	18,466	0
3600 FARM SUPP & FACILITS	1	0.1	0	13,904	*	0	0
3700 CLOTHING & TEXTILES	2	0.0	16,576	29,588	*	0	0
3800 FOOD	6	2.4	104,872	225,898	*	0	0
3900 HOUSING & EQUIP	2	0.1	5,432	12,304	*	0	0
4000 PEOPLE AS INDIVIDUALS	6	1.7	25,696	198,866	*	0	0
4100 FAMILY MEMBERS	1	0.0	8,200	11,435	*	0	0
4300 SOC POLIT ORGANIZ	4	0.5	47,766	85,393	*	0	0
4800 AGRIC ECONOMY U S	1	0.6	0	25,582	*	0	0
6300 BIO CELL SYSTEMS	1	0.0	0	2,021	*	0	0
6400 EXP DESIGN/STAT METHOD	2	0.4	0	33,683	*	0	0
6500 INVERTEBRATES	4	2.1	14,012	96,074	*	31,204	0
6600 MICROORGANISMS VIRUSES	1	0.1	0	5,300	*	5,300	0
6700 PLANTS	6	2.0	37,859	161,716	*	4,540	0
6800 ANIMALS (VERTEBRATES)	1	0.0	0	1,560	*	0	0
7000 RSCN EQUIP & TECHNOLOGY	1	0.4	0	30,495	*	0	0
TOTAL		75.6	2,181,565	7,488,675	*	192,450	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG PFD APPR/ CSRS ADNSTD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	MASSACHUSETTS USDA COM/GT/CA SYS 1982	AMHERST WITH SAES AMOUNT 1982	SAMES
0100 SOIL AND LAND	12	3.3	134,290	338,730	*	12,697	0
0200 WATER	6	2.1	67,574	176,266	*	0	0
0300 WATERSHEDS RIVER BAS	1	0.0	3,982	6,660	*	0	0
0500 RECREATION RESOURCES	1	0.1	8,588	20,725	*	5,651	0
0600 TIMBER FOREST PRODUCT	22	5.4	281,777	721,638	*	65,959	0
0800 WILDLIFE AND FISH	2	0.5	32,953	175,696	*	0	0
1000 FRUIT NUTS DECIDUOUS	19	8.0	273,831	838,041	*	0	0
1100 POTATOES	2	0.1	19,270	35,077	*	0	0
1200 VEGETABLES	19	4.0	207,019	546,310	*	12,692	0
1300 ORNAMENTALS TURF	8	1.1	40,619	142,706	*	0	0
1400 CORN	7	0.9	56,835	138,722	*	4,706	0
2000 FORAGE CROPS	2	1.1	43,582	124,922	*	0	0
2300 SOYBEANS	4	0.9	22,761	75,048	*	0	0
2800 HISC NW CROPS	1	0.0	564	814	*	0	0
2900 POULTRY	8	4.4	98,341	340,368	*	3,200	0
3000 BEEF CATTLE	3	0.3	10,802	35,619	*	0	0
3100 DAIRY CATTLE	9	2.9	227,914	562,981	*	0	0
3300 SHEEP AND HOOL	1	0.0	0	8,895	*	0	0
3400 OTHER ANIMALS	1	0.1	9,815	30,582	*	0	0
3800 FOOD	7	3.7	146,620	378,414	*	49,546	0
3900 HOUSING & EQUIP	1	0.1	2,990	11,865	*	0	0
4000 PEOPLE AS INDIVIDUALS	3	0.0	21,235	46,792	*	0	0
4100 FAMILY MEMBERS	2	0.6	48,269	120,448	*	28,205	0
4200 FARM AS BUSINESS	2	0.2	15,735	43,488	*	20,223	0
4300 SOC POLIT ORGANIZ	5	0.4	68,369	177,580	*	0	0
6100 NEEDS	1	0.0	1,591	1,889	*	0	0
6500 INVERTEBRATES	3	0.7	39,213	67,109	*	0	0
6600 MICROORGANISMS VIRUSES	1	0.2	3,358	6,826	*	0	0
6700 PLANTS	2	0.5	16,090	32,628	*	0	0
6800 ANIMALS (VERTEBRATES)	1	0.0	3,095	12,187	*	0	0
TOTAL		41.9	1,902,603	5,210,537	*	202,879	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO. OF PROJ.	SCIENTIST 1982	BEG FED APPN/ CSRS ADHEDED (GROSS)	TOTAL FUNDS (GROSS) 1982	MICHIGAN 1982	LANSING 1982	SABS 1982
0100 SOIL AND LAND	32	6.6	204,670	1,450,623	*	*	9,559
0200 WATER	14	2.4	65,361	399,494	*	*	1,571
0300 WATERSHEDS RIVER BAS	2	0.8	7,328	72,210	*	*	8,066
0400 AIR AND CLIMATE	4	0.2	30,922	88,507	*	*	19,187
0500 INCINERATION RESOURCES	12	2.7	44,027	313,933	*	*	8,066
0600 TIMBER FOREST PRODUCT	28	7.9	146,168	1,450,588	*	*	108,977
0800 WILDLIFE AND FISH	15	4.8	82,225	1,271,294	*	*	12,730
1000 FRUIT NUTS DECIDUOUS	46	12.7	341,860	2,143,956	*	*	169,335
1100 POTATOES	12	2.4	40,568	289,699	*	*	0
1200 VEGETABLES	42	13.3	286,774	1,756,952	*	*	113,465
1300 ORGANICALS TURF	10	4.7	57,376	612,485	*	*	313
1400 CORN	18	3.5	114,768	464,006	*	*	4,386
1600 RICE	1	0.3	0	19,573	*	*	0
1700 MEAT	18	3.7	32,475	512,877	*	*	20,633
1800 OTHER SMALL GRAINS	7	0.6	2,340	66,106	*	*	6,791
1900 PASTURE	1	0.1	0	14,204	*	*	0
2000 FORAGE CROPS	13	3.2	45,633	386,044	*	*	18,981
2300 SOYBEANS	12	2.3	39,714	419,986	*	*	88,280
2600 TOBACCO	1	0.0	0	21,284	*	*	21,284
2700 SUGAR CHOPS	5	0.2	4,286	67,435	*	*	11,659
2800 HISC HRR CROPS	4	0.5	6,332	47,662	*	*	0
2900 POULTRY	18	5.8	147,136	687,370	*	*	38,885
3000 BEEF CATTLE	22	4.1	158,462	751,899	*	*	8,014
3100 DAIRY CATTLE	42	11.9	295,552	1,754,115	*	*	153,388
3200 SHEEP	17	5.9	282,107	698,583	*	*	77,111
3300 SHEEP AND WOOL	3	0.9	19,937	178,312	*	*	0
3400 OTHER ANIMALS	11	2.6	15,060	413,178	*	*	5,000
3600 FARM SUPP & FACILIT	5	1.5	20,294	125,702	*	*	1,128
3700 CLOTHING & TEXTILES	2	0.5	0	29,204	*	*	0
3800 FOOD	27	10.2	168,116	1,072,500	*	*	171,106
3900 HOUSING & EQUIP	6	1.3	41,043	180,368	*	*	0
4000 PEOPLE AS INDIVIDUALS	21	3.1	82,793	347,463	*	*	11,736
4100 FAMILY MEMBERS	16	1.9	56,224	265,996	*	*	11,736
4200 FARM AS BUSINESS	4	1.9	9,472	184,879	*	*	35,674
4300 SOC POLIT ORGANIZ	11	2.0	121,222	326,916	*	*	17,220
4400 AGRIC ECONOMY U S	5	2.7	50,262	299,388	*	*	89,057
4500 AGRIC ECONOMY FOIGH	2	1.6	0	127,610	*	*	12,312
4600 FARM COOPERATIVES	1	0.8	11,883	39,403	*	*	178
4700 OTH MARKET PROCESS	1	0.5	17,825	59,104	*	*	268
4800 MARKETING SYSTEMS	5	1.5	40,070	198,704	*	*	36,929
6100 BREEDS	1	0.0	0	79,000	*	*	32,500
6300 BIO CELL SYSTEMS	9	4.2	105,758	585,735	*	*	313
6400 EXP DESIGN/STAT METHOD	6	2.0	75,565	300,733	*	*	0
6500 INVERTEBRATES	4	1.4	0	142,147	*	*	1,524
6600 MICROORGANISMS VIRUSES	13	2.8	135,129	306,159	*	*	35,515
6700 PLANTS	35	8.9	348,530	1,911,407	*	*	499,231
6800 ANIMALS (VERTEBRATES)	31	9.8	239,947	1,338,923	*	*	43,299
6900 RESEARCH ON ESCH BIOT	2	0.9	38,321	81,443	*	*	8,390
7000 ESCH EQUIP & TECHNOLOGY	8	1.5	50,642	449,305	*	*	202,404
TOTAL		163.8	4,084,170	24,798,379	*	*	2,107,051

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO. OF PROJ	SCIENTIST YEARS 1982	BEG FED APPR/ CSRS ADMSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	MINNESOTA 1982	ST PAUL 1982	SABS WITH SABS 1982
0100 SOIL AND LAND	23	9.6	199,393	1,841,037	*		433,115
0200 WATER	8	0.3	4,740	111,930	*		0
0300 WATERSHEDS RIVER BAS	3	1.3	42,213	230,007	*		22,868
0400 AIR AND CLIMATE	5	1.8	39,581	279,161	*		0
0500 RECREATION RESOURCES	5	1.5	32,882	114,275	*		21,327
0600 TIMBER FOREST PRODUCT	40	21.0	452,060	2,740,210	*		371,933
0800 WILDLIFE AND FISH	10	4.2	85,026	620,423	*		7,896
1000 FRUIT NUTS DECIDUCUS	2	1.1	0	165,537	*		0
1100 POTATOES	12	5.0	103,904	547,936	*		0
1200 VEGETABLES	12	4.7	111,908	688,501	*		36,689
1300 ORNAMENTALS TURF	14	6.3	106,945	863,798	*		0
1400 CORN	25	12.0	291,111	1,879,201	*		78,888
1600 RICE	6	2.9	0	510,745	*		0
1700 WHEAT	12	4.6	64,584	818,593	*		101,017
1800 OTHER SMALL GRAINS	13	6.1	120,078	944,419	*		59,897
2000 FORAGE CROPS	17	4.4	173,302	1,160,247	*		196,882
2300 SOYBEANS	12	5.7	49,815	988,299	*		62,116
2400 PEANUTS	1	0.0	0	7,878	*		7,878
2500 OTHER OILSEED CROPS	5	1.6	0	173,314	*		13,726
2700 SUGAR CROPS	1	1.2	0	230,314	*		0
2800 MISC NEW CROPS	3	2.2	42,106	242,937	*		0
2900 POULTRY	19	7.0	221,902	1,189,408	*		25,091
3000 BEEF CATTLE	9	4.3	176,966	1,492,097	*		5,916
3100 DAIRY CATTLE	25	24.0	308,596	2,481,669	*		64,305
3200 SWINE	20	7.0	200,885	1,449,834	*		20,743
3300 SHEEP AND WOOL	7	2.0	47,569	673,933	*		9,916
3400 OTHER ANIMALS	3	2.2	13,978	148,406	*		0
3500 BEES AND HONEY	1	0.3	0	42,328	*		0
3600 FARM SUPP & FACILIT	2	0.5	23,125	75,193	*		6,653
3700 CLOTHING & TEXTILES	5	3.5	57,325	214,298	*		0
3800 FOOD	30	9.3	266,204	1,510,252	*		0
3900 HOUSING & EQUIP	9	0.9	6,123	123,019	*		12,714
4000 PEOPLE AS INDIVIDUALS	10	2.7	27,375	289,182	*		0
4100 FAMILY MEMBERS	12	2.8	58,550	519,401	*		0
4200 FARM AS BUSINESS	6	0.9	21,282	109,985	*		0
4300 SOC POLIT ORGANIZ	13	4.4	279,732	516,411	*		59,003
4400 AGRIC ECONOMY U S	9	2.1	35,757	304,770	*		80,987
4500 AGRIC ECONOMY FORGN	2	0.1	6,958	81,123	*		52,819
4600 FARM COOPERATIVES	1	0.0	15,435	28,308	*		0
4700 OTR MARKET PROCESS	3	0.0	0	12,595	*		4,114
4800 MARKETING SYSTEMS	6	0.6	50,844	104,414	*		29,395
6100 WEEDS	2	0.1	0	88,813	*		16,600
6200 SEED RESEARCH	1	0.2	5,005	7,736	*		0
6300 BIO CELL SYSTEMS	12	3.8	97,373	540,858	*		55,731
6400 EXP DESIGN/STAT METHOD	3	0.5	12,437	69,171	*		15,180
6500 INVERTEBRATES	8	3.5	35,671	372,298	*		0
6600 MICROORGANISMS VIRUSES	9	1.1	32,668	357,002	*		191,477
6700 PLANTS	17	3.2	50,372	662,261	*		77,272
6800 ANIMALS(VERTEBRATES)	14	4.2	54,831	581,021	*		14,270
6900 RESEARCH ON RSCH EQUAT	4	1.1	46,941	153,593	*		7,192
7000 RSCH EQUIP & TECHNOLOGY	5	1.3	17,355	100,300	*		0
TOTAL		190.7	4,090,900	29,454,401	*		2,167,622

TABLE II-B SUMMARY OF SCI-YEARS AWD FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG FED APPR/ CSRS ADMSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	MISSISSIPPI 1982	STATE COLLEGE 1982	SABS AMOUNT 1982
0100 SOIL AND LAND	17	6.8	99,400	798,484	*		43,235
0200 WATER	11	1.8	41,944	170,679	*		8,308
0300 WATERSHEDS RIVER BAS	2	0.3	6,401	23,929	*		0
0500 RECREATION RESOURCES	1	0.0	0	4,426	*		0
0600 TIMBER FOREST PRODUCT	41	24.2	342,576	2,965,559	*		407,001
0800 WILDLIFE AND FISH	33	9.3	136,539	1,715,354	*		157,874
1000 FRUIT NUTS DECIDUCUS	12	6.9	213,660	796,505	*		15,838
1200 VEGETABLES	19	6.3	192,461	576,657	*		5,020
1300 ORNAMENTALS TURF	6	5.8	207,664	583,367	*		0
1400 CORN	17	2.6	14,906	369,876	*		21,278
1500 GRAIN SORGHUM	9	5.4	3,112	598,441	*		0
1600 RICE	12	4.4	78,901	504,836	*		5,021
1700 WHEAT	5	0.6	11,883	104,902	*		0
1800 OTHER SMALL GRAINS	5	0.9	22,411	98,935	*		0
1900 PASTURE	3	2.1	68,807	162,751	*		0
2000 FORAGE CROPS	19	7.9	248,330	1,229,565	*		30,700
2100 COTTON	40	16.7	179,369	2,299,853	*		166,762
2300 SOYBEANS	48	14.1	178,427	1,922,868	*		118,286
2400 PEANUTS	2	0.1	4,752	9,104	*		0
2600 TOBACCO	1	0.0	0	152	*		0
2700 SUGAR CROPS	2	0.3	0	82,790	*		6,992
2800 HISC NEW CROPS	2	0.3	4,851	14,701	*		0
2900 POULTRY	16	6.4	326,357	838,439	*		16,581
3000 BEEF CATTLE	23	10.8	442,941	2,282,289	*		3,376
3100 DAIRY CATTLE	18	10.8	356,278	1,589,494	*		3,376
3200 SWINE	8	3.9	243,296	739,059	*		0
3300 SHEEP AND WOOL	1	0.4	0	83,867	*		0
3400 OTHER ANIMALS	3	0.6	8,774	98,716	*		0
3600 FARM SUPP & FACILITS	2	0.6	0	117,344	*		0
3800 FOOD	2	2.4	27,170	129,401	*		0
4000 PEOPLE AS INDIVIDUALS	11	2.1	41,151	321,570	*		29,861
4100 FAMILY MEMBERS	1	0.1	4,879	26,521	*		0
4200 FARM AS BUSINESS	5	0.6	11,335	43,200	*		0
4300 SOC POLIT ORGANIZ	7	1.1	9,637	207,660	*		107,976
4400 AGRIC ECONOMY U S	1	0.1	4,879	26,521	*		0
4600 FARM COOPERATIVES	1	0.1	0	8,180	*		0
4700 OTH MARKET PROCESS	2	0.0	2,026	6,965	*		0
4800 MARKETING SYSTEMS	2	0.5	14,373	38,859	*		2,802
6100 WEEDS	2	0.2	0	11,494	*		7,404
6200 SEED RESEARCH	4	0.8	18,188	56,733	*		0
6300 BIO CELL SYSTEMS	1	0.0	0	18,357	*		12,841
6400 EXP DESIGN/STAT METHOD	1	0.0	0	6,379	*		1,368
6500 INVERTEBRATES	4	0.6	49,586	124,955	*		5,204
6700 PLANTS	7	1.7	44,921	1,888,732	*		42,717
6800 ANIMALS (VERTEBRATES)	6	1.2	23,227	131,868	*		0
6900 RESEARCH ON RSCH MGT	2	1.1	98,909	145,602	*		31,061
7000 RSCH EQUIP & TECHNOLOGY	2	0.1	1,900	18,339	*		2,803
TOTAL		163.3	3,786,220	23,991,235	*		1,253,288

TABLE IX-R SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO. OF PROJ	SCIENTIST YEARS 1982	BEG FED APPS/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	MISSOURI 1982	COLUMBIA 1982	SAB WITH SAB AMOUNT 1982
0100 SOIL AND LARD	15	5.6	93,903	566,142	*		7,057
0200 WATER	9	1.3	29,504	172,029	*		7,057
0300 WATERSHEDS RIVER BAS	2	1.6	63,536	193,074			13,551
0400 AIR AND CLIMATE	5	2.2	80,228	796,073			106,680
0500 RECREATION RESOURCES	1	0.1	4,299	28,967			0
0600 TIMBER FOREST PRODUCT	13	4.7	139,170	760,888	*		44,211
0700 RANGE	1	0.3	0	34,815	*		4,215
0800 WILDLIFE AND FISH	5	1.5	58,320	359,411	*		8,632
0900 CITRUS SUB TROP FRUIT	1	0.1	0	9,082	*		0
1000 FRUIT RTGS DICIDUCUS	11	3.0	125,293	536,777	*		468
1200 VEGETABLES	10	2.6	55,420	319,770	*		9,488
1300 ORNAMENTALS TURF	7	2.3	63,308	287,362	*		0
1400 CORN	28	6.5	177,471	1,087,798	*		61,317
1500 GRAIN SOYBEAN	15	1.1	28,327	230,795			263
1600 RICE	1	0.1	4,860	11,421	*		0
1700 WHEAT	11	2.0	99,067	284,887			131
1800 OTHER SMALL GRAINS	3	0.4	20,247	54,458	*		0
1900 PASTURE	6	0.2	31,936	73,565	*		11,530
2000 FORAGE CROPS	20	5.1	223,781	701,803	*		68,456
2100 COTTON	3	1.4	47,517	219,231	*		398
2300 SOYBEANS	38	0.6	271,472	1,415,729	*		343,722
2500 OTHER OILSEED CROPS	1	0.1	1,326	6,399	*		0
2600 TOBACCO	1	0.0	916	8,618	*		0
2700 SUGAR CROPS	1	0.1	1,275	7,903	*		0
2800 MISC HHS CROPS	1	0.3	13,174	49,410	*		0
2900 POULTRY	15	4.5	229,866	742,721	*		6,099
3000 BEEF CATTLE	36	6.9	597,755	1,821,857	*		48,188
3100 DAIRY CATTLE	26	6.8	356,823	1,223,711	*		45,781
3200 SWINE	22	4.3	364,124	906,828	*		40,902
3300 SHEEP AND HOOL	8	1.0	64,281	205,187	*		0
3400 OTHER ANIMALS	13	2.7	153,491	506,406	*		2,111
3600 FARM SUPP & FACILITIS	2	0.5	12,462	122,426	*		0
3800 FOOD	14	2.2	91,824	391,963	*		11,328
3900 HOUSING & EQUIP	4	1.7	11,695	267,942	*		20,046
4000 PEOPLE AS INDIVIDUALS	8	2.0	51,542	235,149	*		0
4100 FAMILY MEMBERS	4	0.9	35,303	148,060	*		8,352
4200 FARM AS BUSINESS	6	1.7	25,314	198,853	*		0
4300 SOC POLIT ORGANIZ	6	5.4	76,320	678,209	*		12,528
4400 AGRIC ECONOMY U S	7	0.9	23,080	189,189	*		14,458
4500 AGRIC ECONOMY FODER	3	1.0	14,392	108,702	*		0
4600 FARM COOPERATIVES	3	0.5	6,751	67,883	*		0
4700 OTL MARKET PROCESS	2	0.3	5,307	30,038	*		0
4800 MARKETING SYSTEMS	4	1.3	21,071	104,249	*		0
4200 BREED RESEARCH	2	2.2	1,832	299,755	*		0
4300 HIC CELL SYSTEMS	4	0.8	22,681	155,867	*		0
4400 EXP DESIGN/STAT METHOD	2	0.1	3,813	29,713	*		4,019
4500 INVENTORIES	5	0.7	31,016	146,874	*		0
4600 MICROORGANISMS VIRUSES	5	1.3	18,007	195,759	*		37,500
4700 PLANTS	16	2.3	43,521	486,017	*		182,769
4800 ANIMALS(VERTEBRATES)	7	1.8	81,363	238,690	*		468
7000 MISC EQUIP & TECHNOLOGY	2	0.2	1,520	33,414	*		7,057
TOTAL	105.4	3,981,434	17,289,019	*	1,085,709		

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --							MONTANA		BOZEMAN		SAES	
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADBSTD (GROSS)	TOTAL FUNDS (GROSS) 1982	TOTAL FUNDS (GROSS) 1982		USDA COM/GT/CA SIS 1982	WITH SARS AMOUNT 1982				
0100 SOIL AND LAND	13	6.5	99,016	732,553	*	*		35,099				
0200 WATER	3	1.2	10,175	105,912	*	*		0				
0400 AIR AND CLIMATE	3	0.4	7,617	81,412	*	*		0				
0700 RANGE	12	4.1	106,677	646,042	*	*		6,874				
0800 WILDLIFE AND FISH	4	0.7	31,799	104,675	*	*		0				
1000 FRUIT NUTS DECIDUOUS	2	1.0	29,785	88,863	*	*		0				
1200 VEGETABLES	6	0.8	26,226	168,370	*	*		26,268				
1300 ORNAMENTALS TURF	5	1.5	55,264	188,216	*	*		0				
1400 CORN	3	0.4	0	85,697	*	*		0				
1500 GRAIN SORGHUM	1	0.0	0	13,348	*	*		0				
1700 WHEAT	40	13.2	305,458	1,333,270	*	*		50,706				
1800 OTHER SMALL GRAINS	36	9.3	188,770	1,039,364	*	*		43,892				
1900 PASTURE	5	0.7	7,853	55,053	*	*		0				
2000 FORAGE CROPS	30	11.4	133,175	966,186	*	*		1,834				
2500 OTHER OILSEED CROPS	9	1.5	35,781	281,505	*	*		0				
2700 SUGAR CROPS	5	0.8	4,728	123,123	*	*		0				
2800 MISC NEW CROPS	2	0.4	0	86,076	*	*		0				
3000 BEEF CATTLE	26	14.7	375,110	2,433,475	*	*		3,472				
3100 DAIRY CATTLE	2	1.0	0	410,858	*	*		9,036				
3200 SWINE	3	1.2	5,694	380,787	*	*		0				
3300 SHEEP AND WOOL	5	3.2	77,542	461,843	*	*		0				
3400 OTHER ANIMALS	1	0.6	21,000	144,095	*	*		0				
3600 FARM SUPP & FACILITIES	2	0.7	11,388	178,101	*	*		0				
3800 FOOD	1	0.2	0	11,753	*	*		0				
3900 HOUSING & EQUIP	1	0.3	13,408	18,475	*	*		0				
4000 PEOPLE AS INDIVIDUALS	8	1.8	47,328	104,606	*	*		0				
4100 FAMILY MEMBERS	1	0.4	0	16,594	*	*		0				
4400 AGRIC ECONOMY U S	1	1.0	21,724	48,232	*	*		0				
6100 WEEDS	1	0.0	0	12,753	*	*		12,753				
6200 SEED RESEARCH	1	0.1	0	6,774	*	*		0				
6300 BIO CELL SYSTEMS	1	0.0	0	4,009	*	*		0				
6600 MICROORGANISMS VIRUSES	1	0.0	6,413	21,199	*	*		0				
6700 PLANTS	9	2.3	37,365	227,824	*	*		7,688				
6800 ANIMALS(VERTEBRATES)	2	0.8	28,964	124,082	*	*		0				
TOTAL		82.5	1,688,219	10,621,123	*	*		197,627				

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --							NEBRASKA		LINCOLN		SAES	
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADBSTD (GROSS)	TOTAL FUNDS (GROSS) 1982	TOTAL FUNDS (GROSS) 1982		USDA COM/GT/CA SIS 1982	WITH SARS AMOUNT 1982				
0100 SOIL AND LAND	26	5.5	114,995	764,741	*	*		60,021				
0200 WATER	29	4.1	72,936	554,918	*	*		47,814				
0400 AIR AND CLIMATE	8	1.7	37,539	291,078	*	*		41,840				
0600 TIMBER FOREST PRODUCT	8	2.1	39,067	115,397	*	*		15				
0700 RANGE	12	1.5	39,512	356,737	*	*		6,861				
0800 WILDLIFE AND FISH	3	1.2	7,100	82,668	*	*		0				
1000 FRUIT NUTS DECIDUOUS	1	0.2	2,036	23,590	*	*		0				
1100 POTATOES	4	0.9	25,252	157,861	*	*		0				
1200 VEGETABLES	17	4.1	61,807	404,784	*	*		0				
1300 ORNAMENTALS TURF	8	3.1	53,653	327,983	*	*		0				
1400 CORN	65	12.3	363,852	2,107,221	*	*		126,852				
1500 GRAIN SORGHUM	50	7.6	152,198	1,327,843	*	*		312,923				
1700 WHEAT	33	8.3	152,451	1,082,766	*	*		157,967				
1800 OTHER SMALL GRAINS	16	2.1	40,107	291,871	*	*		37,844				
1900 PASTURE	4	0.4	3,911	74,573	*	*		6,861				
2000 FORAGE CROPS	28	6.6	148,010	1,146,184	*	*		99,731				
2300 SOYBEANS	38	5.2	152,520	986,426	*	*		56,236				
2500 OTHER OILSEED CROPS	2	0.2	3,393	18,048	*	*		0				
2700 SUGAR CROPS	7	0.4	10,843	154,565	*	*		0				
2800 MISC NEW CROPS	1	0.1	1,309	14,596	*	*		0				
2900 POULTRY	9	3.7	95,240	477,202	*	*		0				
3000 BEEF CATTLE	41	16.3	368,026	6,938,024	*	*		665,355				
3100 DAIRY CATTLE	18	3.9	108,516	904,588	*	*		7,994				
3200 SWINE	25	11.3	277,099	2,472,182	*	*		82,046				
3300 SHEEP AND WOOL	8	0.8	25,961	427,384	*	*		45,584				
3400 OTHER ANIMALS	2	0.5	0	77,275	*	*		0				
3600 FARM SUPP & FACILITIES	3	0.3	7,789	558,655	*	*		0				
3700 CLOTHING & TEXTILES	4	0.8	25,892	105,745	*	*		0				
3800 FOOD	14	3.1	120,306	631,514	*	*		0				
3900 HOUSING & EQUIP	11	1.4	27,896	579,827	*	*		185,405				
4000 PEOPLE AS INDIVIDUALS	11	3.0	33,456	314,080	*	*		0				
4100 FAMILY MEMBERS	6	1.1	19,886	99,286	*	*		0				
4200 FARM AS BUSINESS	8	2.8	38,460	138,499	*	*		0				
4300 SOC POLIT ORGANIZ	8	2.0	17,331	145,378	*	*		0				
4400 AGRIC ECONOMY U S	2	0.8	6,718	43,989	*	*		0				
4700 OTB MARKET PROCESS	2	0.6	7,264	24,294	*	*		0				
4800 MARKETING SYSTEMS	5	3.1	71,735	222,205	*	*		20,314				
6100 WEEDS	3	0.4	17,461	66,229	*	*		0				
6200 SEED RESEARCH	1	1.0	0	520,983	*	*		0				
6300 BIO CELL SYSTEMS	3	0.2	0	56,255	*	*		48,922				
6400 EXO DESIGN/STAT METHOD	2	2.7	480	193,482	*	*		0				
6500 INVERTEBRATES	1	0.5	5,574	32,708	*	*		0				
6600 MICROORGANISMS VIRUSES	9	2.3	20,596	312,882	*	*		48,729				
6700 PLANTS	20	3.6	64,374	879,271	*	*		131,682				
6800 ANIMALS(VERTEBRATES)	9	1.5	2,895	672,926	*	*		40,390				
6900 RESEARCH ON ESCH EQUIP	1	0.0	2,000	5,000	*	*		0				
7000 ESCH EQUIP & TECHNOLOGY	2	0.1	6,020	14,884	*	*		0				
TOTAL		133.6	2,855,017	27,194,495	*	*		2,230,594				

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG PBD APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	NEVADA USDA COV/GT/CA SIS 1982	BBHO WITH SABS AMOUNT 1982	SABS
0100 SOIL AND LAND	8	2.4	54,317	149,209	*	0	0
0200 WATER	6	1.0	28,179	135,826	*	0	0
0300 WATERSHEDS RIVER BAS	1	0.0	0	31,089	*	25,077	0
0400 AIR AND CLIMATE	1	0.3	5,896	23,132	*	0	0
0500 RECREATION RESOURCES	2	0.3	17,761	45,743	*	0	0
0600 TIMBER FOREST PRODUCT	5	1.9	75,621	232,355	*	0	0
0700 RANGE	17	3.2	20,816	455,133	*	111,351	0
0800 WILDLIFE AND FISH	5	0.7	6,884	277,269	*	70,562	0
1100 POTATOES	3	0.3	2,353	40,385	*	0	0
1200 VEGETABLES	3	0.2	0	38,231	*	0	0
1300 ORNAMENTALS TURF	3	0.3	1,820	62,530	*	0	0
1700 WHEAT	2	0.2	2,353	43,341	*	0	0
1800 OTHER SMALL GRAINS	2	0.2	2,353	43,341	*	0	0
1900 PASTURE	1	0.2	0	36,771	*	0	0
2000 FORAGE CROPS	21	6.0	162,295	636,694	*	38,096	0
2500 OTHER OILSEED CROPS	1	0.0	0	215	*	0	0
2700 SUGAR CROPS	1	0.0	0	215	*	0	0
2800 MISC NEW CROPS	2	0.1	3,868	18,269	*	0	0
3000 BEEF CATTLE	28	8.3	292,121	939,693	*	0	0
3100 DAIRY CATTLE	6	0.8	81,665	260,763	*	0	0
3300 SHEEP AND WOOL	7	1.0	35,927	170,526	*	0	0
3400 OTHER ANIMALS	1	0.1	15,564	43,595	*	0	0
3500 BEES AND HONEY	2	0.5	37,530	66,510	*	2,351	0
3700 CLOTHING & TEXTILES	1	0.2	42	19,037	*	0	0
3800 FOOD	3	0.6	32,274	53,912	*	0	0
3900 HOUSING & EQUIP	1	0.2	0	4,039	*	0	0
4000 PEOPLE AS INDIVIDUALS	1	0.1	2,072	3,854	*	0	0
4100 FAMILY MEMBERS	3	0.4	12,687	17,252	*	0	0
4200 FARM AS BUSINESS	3	0.6	37,520	51,906	*	0	0
4300 SOC POLIT ORGANIZ	5	1.7	44,775	79,133	*	0	0
6200 SEED RESEARCH	1	0.0	0	2,080	*	0	0
6300 BIO CELL SYSTEMS	4	0.9	68,421	90,732	*	0	0
6400 EXP DESIGN/STAT METHOD	1	0.0	205	819	*	0	0
6500 INVERTEBRATES	2	0.2	9,866	35,256	*	0	0
6600 MICROORGANISMS VIRUSES	1	0.0	181	310	*	0	0
6700 PLANTS	3	0.3	1,572	20,394	*	2,477	0
6800 ANIMALS (VERTEBRATES)	2	0.0	4,798	10,999	*	437	0
7000 RSCH EQUIP & TECHNOLOGY	3	0.2	3,837	49,600	*	0	0
TOTAL		33.7	1,025,484	4,171,709	*	250,353	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG PBD APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	NEW HAMPSHIRE USDA COV/GT/CA SIS 1982	DURHAM WITH SABS AMOUNT 1982	SABS
0100 SOIL AND LAND	5	1.2	48,544	73,600	*	0	0
0200 WATER	2	0.6	33,488	44,870	*	0	0
0300 WATERSHEDS RIVER BAS	3	0.5	15,078	28,451	*	0	0
0400 AIR AND CLIMATE	1	0.2	0	19,184	*	0	0
0500 RECREATION RESOURCES	1	0.0	3,190	6,061	*	0	0
0600 TIMBER FOREST PRODUCT	15	4.6	183,555	356,499	*	0	0
0700 RANGE	1	0.1	3,474	6,587	*	0	0
0800 WILDLIFE AND FISH	4	0.7	48,368	112,951	*	0	0
1000 FRUIT NUTS DECIDUCOUS	5	1.2	65,008	122,810	*	0	0
1200 VEGETABLES	4	1.7	85,183	132,231	*	0	0
1300 ORNAMENTALS TURF	2	0.3	17,419	32,265	*	0	0
1400 CORN	1	0.0	31,889	44,209	*	0	0
2000 FORAGE CROPS	5	2.1	112,700	379,479	*	0	0
2300 SOYBEANS	1	0.5	33,463	52,355	*	0	0
2900 POULTRY	5	1.9	197,642	371,306	*	13,109	0
3000 BEEF CATTLE	1	0.1	850	4,410	*	0	0
3100 DAIRY CATTLE	8	1.1	100,420	200,962	*	0	0
3300 SHEEP AND WOOL	1	0.1	1,063	5,513	*	0	0
3400 OTHER ANIMALS	4	1.4	53,486	140,877	*	0	0
3800 FOOD	1	0.0	956	1,769	*	0	0
3900 HOUSING & EQUIP	3	0.7	30,948	44,068	*	0	0
4000 PEOPLE AS INDIVIDUALS	5	0.7	42,232	76,783	*	0	0
4100 FAMILY MEMBERS	2	0.0	1,648	9,045	*	0	0
4200 FARM AS BUSINESS	1	0.4	15,677	23,506	*	0	0
4300 SOC POLIT ORGANIZ	1	0.3	23,473	27,912	*	0	0
4800 MARKETING SYSTEMS	1	0.4	15,677	23,506	*	0	0
6300 BIO CELL SYSTEMS	2	1.3	43,271	84,700	*	0	0
6400 EXP DESIGN/STAT METHOD	1	0.1	1,812	2,254	*	0	0
6500 INVERTEBRATES	5	1.5	21,408	95,701	*	0	0
6600 MICROORGANISMS VIRUSES	1	0.5	25,899	34,925	*	0	0
6700 PLANTS	4	0.9	44,372	65,952	*	4,650	0
6800 ANIMALS (VERTEBRATES)	3	0.5	11,000	30,651	*	350	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.1	4,717	6,289	*	0	0
TOTAL		25.9	1,313,873	2,669,682	*	18,109	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	RO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	NEW JERSEY 1982	NEW BRUNSWICK 1982	SABS 1982
0100 SOIL AND LAND	25	5.8	184,678	763,052	*		0
0200 WATER	6	1.1	15,539	89,743	*		0
0300 WATERSHEDS RIVER BAS	2	0.4	0	16,037	*		0
0400 AIR AND CLIMATE	6	1.8	15,171	116,815	*		0
0500 RECREATION RESOURCES	2	0.8	20,468	53,086	*		0
0600 TIMBER FOREST PRODUCT	18	8.1	147,033	379,268	*		6,912
0800 WILDLIFE AND FISH	14	5.3	22,990	360,005	*		0
0900 CITRUS SUB TROP FRUIT	2	0.2	13,794	26,096	*		0
1000 FRUIT NUTS DECIDUCUS	27	7.8	242,589	768,963	*		0
1100 POTATOES	5	1.1	29,590	114,153	*		0
1200 VEGETABLES	29	0.2	200,841	949,721	*		0
1300 ORGANICULTURAL TURF	18	6.9	162,038	887,547	*		0
1400 CORN	7	0.8	6,881	47,173	*		0
1700 WHEAT	3	0.1	3,521	23,303	*		0
1800 OTHER SMALL GRAINS	2	0.2	5,120	54,564	*		0
2000 FORAGE CROPS	12	2.8	51,217	318,596	*		0
2200 COTTONSEED	1	0.0	0	5,082	*		0
2300 SOYBEANS	9	0.6	8,921	67,825	*		0
2400 PEANUTS	1	0.0	0	5,082	*		0
2500 OTHER OILSEED CROPS	1	0.0	0	2,140	*		0
2900 POULTRY	16	3.0	107,091	495,996	*		83
3000 BEEF CATTLE	4	0.4	2,690	31,808	*		83
3100 DAIRY CATTLE	8	1.3	56,390	275,755	*		83
3200 SWINE	7	1.4	9,231	218,386	*		83
3300 SHEEP AND WOOL	3	0.3	7,765	55,310	*		41
3400 OTHER ANIMALS	10	2.9	8,059	323,026	*		41
3500 BEES AND HONEY	1	0.2	6,105	24,682	*		0
3600 FAIR SUPP & FACILITS	2	1.2	28,450	104,620	*		0
3800 FOOD	26	6.0	130,402	763,102	*		0
3900 HOUSING & EQUIP	11	2.5	44,970	341,521	*		0
4000 PEOPLE AS INDIVIDUALS	15	3.9	40,176	538,675	*		41,396
4200 FAIR AS BUSINESS	1	0.3	6,685	39,593	*		0
4300 SOC POLIT ORGANIS	14	3.5	114,036	478,844	*		0
4400 AGRIC ECONOMY U S	1	0.2	3,554	17,654	*		0
4800 MARKETING SYSTEMS	1	0.7	0	44,497	*		0
6300 BIO CELL SYSTEMS	7	1.8	45,761	179,326	*		0
6400 EXP DESIGN/STAT METHOD	1	0.2	0	26,680	*		0
6500 INVERTEBRATES	10	3.4	70,977	367,553	*		0
6600 MICROORGANISMS VIRUSES	10	2.0	180,624	360,309	*		32,679
6700 PLANTS	18	9.2	262,299	1,257,103	*		576,068
6800 ANIMALS(VERTEBRATES)	5	0.8	8,788	76,789	*		13,472
7000 RSCH EQUIP & TECHNOLOGY	5	1.2	940	71,514	*		0
TOTAL		95.3	2,226,248	11,180,991	*		670,980

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	RO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	NEW MEXICO 1982	UNIVERSITY PARK 1982	SABS 1982
0100 SOIL AND LAND	18	4.7	67,925	240,545	*		4,788
0200 WATER	8	1.7	17,578	87,813	*		0
0300 WATERSHEDS RIVER BAS	1	0.1	9,113	10,974	*		0
0400 AIR AND CLIMATE	2	0.0	7,446	9,596	*		0
0500 RECREATION RESOURCES	2	2.1	26,127	37,548	*		0
0600 TIMBER FOREST PRODUCT	7	1.6	49,892	260,814	*		507
0700 RANGE	18	3.1	132,367	636,588	*		147,206
0800 WILDLIFE AND FISH	9	1.2	53,841	143,210	*		0
1000 FRUIT NUTS DECIDUCUS	12	2.4	20,949	156,744	*		8,357
1100 POTATOES	2	0.1	0	4,466	*		0
1200 VEGETABLES	22	7.5	84,489	567,739	*		30,530
1300 ORGANICULTURAL TURF	4	0.3	4,594	25,031	*		0
1400 CORN	8	0.5	14,580	73,540	*		0
1500 GRAIN SORGHUM	10	1.2	12,674	131,010	*		0
1700 WHEAT	9	0.2	6,227	54,327	*		0
1800 OTHER SMALL GRAINS	6	0.1	0	29,785	*		0
1900 PASTURE	1	0.0	0	2,069	*		0
2000 FORAGE CROPS	27	7.2	154,358	565,418	*		68,371
2100 COTTON	16	4.3	178,078	334,849	*		0
2300 SOYBEANS	2	0.0	0	4,109	*		0
2400 PEANUTS	3	1.0	0	68,915	*		0
2500 OTHER OILSEED CROPS	2	0.1	0	7,662	*		0
2700 SUGAR CROPS	3	0.1	0	22,162	*		0
2800 BISC NEW CROPS	5	1.6	124,117	210,685	*		21,499
2900 POULTRY	3	1.4	23,568	58,209	*		0
3000 BEEF CATTLE	24	9.4	392,043	1,059,381	*		11,217
3100 DAIRY CATTLE	5	0.9	28,991	47,812	*		6,825
3300 SHEEP AND WOOL	9	0.6	2,512	70,388	*		0
3400 OTHER ANIMALS	2	0.3	6,186	38,537	*		0
3800 FOOD	1	0.7	13,292	31,045	*		0
3900 HOUSING & EQUIP	1	0.0	0	4,817	*		0
4000 PEOPLE AS INDIVIDUALS	2	1.2	27,417	84,951	*		0
4100 FAMILY MEMBERS	1	0.3	15,118	23,991	*		0
4200 FAIR AS BUSINESS	1	1.6	11,750	35,784	*		0
4300 SOC POLIT ORGANIS	1	0.1	4,145	4,145	*		0
6100 WEEDS	1	0.2	11,515	12,157	*		0
6700 PLANTS	7	2.1	35,217	111,189	*		4,907
6800 ANIMALS(VERTEBRATES)	5	1.1	26,216	64,107	*		0
7000 RSCH EQUIP & TECHNOLOGY	2	0.4	0	18,791	*		2,535
TOTAL		61.3	1,558,319	5,310,463	*		306,743

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	NEW YORK	GENEVA	SABS
					USDA SYS 1982	COR/GT/CA WITH SABS AMOUNT 1982	
0100 SOIL AND LAND	2	0.5	18,735	50,732	*	0	0
0200 WATER	1	0.1	0	7,881	*	0	0
0400 AIR AND CLIMATE	1	0.3	3,330	35,075	*	0	0
0600 TIMBER FOREST PRODUCT	1	0.0	0	6,606	*	0	0
1000 FRUIT NUTS DECIDUOUS	70	37.4	317,959	3,383,909	*	215,586	0
1100 POTATOES	4	0.5	1,742	43,785	*	0	0
1200 VEGETABLES	53	22.0	366,982	2,119,103	*	163,972	0
1300 ORNAMENTALS TURF	5	0.8	3,330	82,555	*	0	0
2000 FORAGE CROPS	3	0.4	31,826	49,526	*	0	0
2800 MISC HER CROPS	2	0.6	0	29,989	*	0	0
3800 FOOD	5	2.3	7,646	169,628	*	0	0
4100 FAMILY MEMBERS	1	0.1	6,855	29,403	*	0	0
6200 SEED RESEARCH	7	2.5	7,469	187,564	*	0	0
6300 BIO CELL SYSTEMS	1	0.3	0	20,432	*	0	0
6500 INVERTEBRATES	1	1.0	0	119,729	*	25,086	0
6700 PLANTS	1	0.2	0	28,536	*	0	0
TOTAL		69.0	765,475	6,364,450	*	404,645	

TABLE IX-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	NEW YORK	ITHACA	SABS
					USDA SYS 1982	COR/GT/CA WITH SABS AMOUNT 1982	
0100 SOIL AND LAND	40	18.0	158,592	1,612,220	*	299,022	0
0200 WATER	31	6.7	56,467	427,850	*	17,885	0
0300 RIVERSHEADS RIVRR BAS	3	0.5	0	65,292	*	0	0
0400 AIR AND CLIMATE	2	0.5	11,399	48,341	*	0	0
0500 RECREATOR RESOURCES	5	1.3	15,059	171,254	*	0	0
0600 TIMBER FOREST PRODUCT	24	6.0	118,347	666,772	*	37,300	0
0700 RANGE	1	0.2	0	10,542	*	0	0
0800 WILDLIFE AND FISH	35	5.9	84,369	1,490,809	*	115	0
0900 CITRUS SUB TROP FRUT	1	0.1	4,846	23,76	*	0	0
1000 FRUIT NUTS DECIDUOUS	30	6.8	141,042	728,408	*	123	0
1100 POTATOES	33	11.4	166,291	1,213,316	*	180,949	0
1200 VEGETABLES	52	17.3	313,619	1,726,994	*	33,682	0
1300 ORNAMENTALS TURF	21	6.5	78,803	710,511	*	0	0
1400 CORN	28	8.8	156,657	1,432,026	*	34,330	0
1500 GRAIN SORGHUM	1	0.1	816	3,200	*	0	0
1600 RICE	5	0.9	768	79,303	*	11,327	0
1700 BEET	12	2.0	23,716	283,873	*	34,831	0
1800 OTHER SMALL GRAINS	10	1.4	28,579	232,487	*	3,682	0
1900 PASTURE	2	0.0	2,952	11,980	*	0	0
2000 FORAGE CROPS	22	7.9	182,982	925,817	*	23,732	0
2300 SOYBEANS	8	1.6	40,970	248,986	*	16,610	0
2500 OTHER OILSEED CROPS	4	0.3	11,115	29,770	*	5,880	0
2700 SUGAR CROPS	2	0.8	82	68,191	*	18,937	0
2800 MISC HER CROPS	1	0.0	524	606	*	0	0
2900 POULTRY	28	10.2	213,555	1,328,606	*	6,281	0
3000 BEEF CATTLE	13	3.4	128,663	477,408	*	41,088	0
3100 DAIRY CATTLE	62	27.9	396,533	2,799,073	*	103,188	0
3200 SHEEP	4	1.2	15,363	58,210	*	0	0
3300 SHEEP AND WOOL	7	1.5	32,238	166,332	*	3,051	0
3400 OTHER ANIMALS	6	3.6	6,115	242,969	*	3,305	0
3500 BEES AND HONEY	2	0.6	9,073	113,732	*	0	0
3600 FARM SUPP & FACILITS	4	0.8	26,032	207,947	*	0	0
3700 CLOTHING & TEXTILES	3	0.7	26,084	98,244	*	0	0
3800 FOOD	36	10.4	160,921	1,225,395	*	153,236	0
3900 HOUSING & EQUIP	14	7.6	36,886	572,909	*	52,551	0
4000 PEOPLE AS INDIVIDUALS	63	26.5	286,822	3,468,680	*	205,418	0
4100 FAMILY MEMBERS	8	8.6	39,856	1,010,313	*	0	0
4200 FARM AS BUSINESS	9	2.7	52,716	257,075	*	8,935	0
4300 SOC POLIT ORGANIZ	24	4.4	125,251	379,789	*	45,496	0
4400 AGRIC ECONOMY U S	3	0.2	19,891	38,343	*	0	0
4500 AGRIC ECONOMY FORGN	3	0.9	0	64,980	*	22,551	0
4600 FARM COOPERATIVES	2	0.8	3,605	27,908	*	0	0
4700 OTH MARKET PROCESS	3	2.0	26,257	305,349	*	0	0
4800 MARKETING SYSTEMS	12	2.6	61,035	184,877	*	15,972	0
6100 REEDS	2	0.5	8,205	46,482	*	0	0
6200 SEED RESEARCH	1	0.0	4,506	5,188	*	0	0
6300 BIO CELL SYSTEMS	37	17.1	97,702	2,016,370	*	27,167	0
6400 RIF DESIGN/STAT METHOD	9	4.8	29,703	316,628	*	0	0
6500 INVERTEBRATES	14	7.1	45,074	936,357	*	73,579	0
6600 MICROORGANISMS VIRUSES	38	10.4	98,318	1,769,415	*	179,267	0
6700 PLANTS	25	10.6	82,758	1,108,321	*	340,324	0
6800 ANIMALS (VERTEBRATES)	12	7.2	41,443	739,987	*	0	0
6900 RESEARCH ON RSCH MGT	1	1.4	0	264,353	*	0	0
7000 RSCH EQUIP & TECHNOLOGY	4	2.5	23,288	574,924	*	0	0
TOTAL		283.5	3,694,661	33,006,387	*	1,999,780	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG FND APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COR/GT/CA SYN 1982	RITE SARS AMOUNT 1982
0100 SOIL AND LAND	38	11.7	187,926	1,470,243	*	37,500
0200 WATER	15	4.7	103,731	598,475	*	83,361
0300 WATERSHEDS RIVER BAS	2	0.6	10,809	61,350	*	0
0400 AIR AND CLIMATE	1	0.0	0	24,817	*	21,087
0500 RECREATION RESOURCES	4	1.0	32,435	121,658	*	7,260
0600 TIMBER FOREST PRODUCT	49	16.1	385,057	2,335,941	*	235,130
0800 WILDLIFE AND FISH	20	4.6	70,121	646,582	*	5,782
1000 FRUIT NUTS DECIDUCUS	51	15.5	215,214	2,343,987	*	17,772
1100 POTATOES	9	1.2	26,064	239,398	*	233
1200 VEGETABLES	57	17.6	274,177	2,795,335	*	85,128
1300 ORNAMENTALS TURF	24	7.7	135,991	1,038,628	*	725
1400 CORN	58	11.7	318,308	2,180,513	*	159,689
1500 GRAIN SORGHUM	2	0.1	386	23,303	*	0
1600 RICE	1	1.0	0	0	*	0
1700 WHEAT	9	1.3	38,083	146,092	*	5,434
1800 OTHER SMALL GRAINS	4	0.9	27,298	98,079	*	0
1900 PASTURE	3	0.1	5,916	67,318	*	0
2000 FORAGE CROPS	20	3.3	96,301	775,537	*	0
2100 COTTON	18	3.5	103,985	472,909	*	2,900
2300 SOYBEANS	64	11.0	398,846	1,933,681	*	122,184
2400 PEANUTS	33	8.3	171,796	1,273,712	*	56,579
2500 OTHER OILSEED CROPS	1	0.1	241	3,525	*	0
2600 TOBACCO	61	21.9	461,984	4,186,219	*	30,519
2800 BISC NEW CROPS	5	0.6	18,018	67,302	*	2,147
2900 POULTRY	54	16.8	429,253	2,766,333	*	29,096
3000 BEEF CATTLE	38	7.1	264,031	1,505,827	*	25,632
3100 DAIRY CATTLE	43	11.9	507,301	2,128,368	*	15,482
3200 SWINE	39	9.0	290,571	1,813,028	*	36,671
3300 SHEEP AND WOOL	10	0.7	35,607	239,587	*	819
3400 OTHER ANIMALS	16	2.5	68,247	290,080	*	0
3500 BIRDS AND BONNY	2	0.3	0	65,568	*	0
3600 FARM SUPP & FACILITS	1	0.1	723	4,484	*	0
3700 CLOTHING & TEXTILES	3	0.2	5,055	42,687	*	0
3800 FOOD	11	2.8	77,372	295,807	*	59,065
3900 HOUSING & EQUIP	5	0.7	19,267	111,552	*	0
4000 PEOPLE AS INDIVIDUALS	19	6.6	113,686	457,435	*	10,103
4100 FAMILY HABITTS	8	2.3	93,718	165,882	*	0
4200 FARM AS BUSINESS	3	0.2	11,902	32,032	*	4,761
4300 SOC POLIT ORGANIZ	12	2.1	73,973	205,500	*	7,522
4400 AGNIC ECONOMY U S	1	0.4	14,366	35,737	*	0
4700 OTH MARKET PROCESS	1	0.0	0	9,176	*	0
4800 MARKETING SYSTEMS	1	0.1	5,147	7,521	*	0
6100 WEEDS	9	1.5	40,831	260,471	*	64,738
6200 SEED RESEARCH	1	0.2	0	10,260	*	0
6300 BIO CELL SYSTEMS	21	6.2	84,695	659,695	*	20,532
6400 EXP DESIGN/STAT METHOD	4	1.0	9,015	54,592	*	0
6500 INVERTEBRATES	23	6.5	82,908	778,355	*	20,843
6600 MICROORGANISMS VIRUSES	19	2.1	75,383	361,365	*	51,077
6700 PLANTS	36	7.6	120,040	2,062,906	*	297,285
6800 ANIMALS (VERTEBRATES)	23	5.1	116,336	1,102,708	*	0
7000 NSCH EQUIP & TECHNOLOGY	6	1.0	14,679	98,649	*	0
TOTAL		237.1	5,587,275	38,443,444	*	1,517,004

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG FND APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COR/GT/CA SYN 1982	RITE SARS AMOUNT 1982
0100 SOIL AND LAND	26	18.1	90,990	1,376,572	*	0
0200 WATER	18	5.9	62,432	441,001	*	0
0300 WATERSHEDS RIVER BAS	2	1.3	3,217	64,466	*	25,327
0400 AIR AND CLIMATE	7	1.6	13,708	76,039	*	0
0600 TIMBER FOREST PRODUCT	2	1.9	65,496	161,571	*	0
0700 RANGE	15	6.9	41,110	748,212	*	57,680
0800 WILDLIFE AND FISH	1	0.0	0	6,801	*	0
1000 FRUIT NUTS DECIDUCUS	2	0.4	7,021	63,988	*	0
1100 POTATOES	10	3.4	98,964	435,448	*	3,798
1200 VEGETABLES	14	3.2	23,676	251,889	*	33,148
1300 ORNAMENTALS TURF	4	0.3	11,920	44,761	*	0
1400 CORN	17	2.1	26,057	201,563	*	16,582
1700 WHEAT	59	25.0	382,828	2,169,703	*	44,680
1800 OTHER SMALL GRAINS	47	11.8	126,488	1,177,694	*	38,660
1900 PASTURE	4	0.4	6,683	31,000	*	0
2000 FORAGE CROPS	15	3.4	55,626	429,528	*	0
2300 SOYBEANS	8	1.4	14,780	110,374	*	0
2500 OTHER OILSEED CROPS	35	17.4	168,758	1,296,161	*	154,640
2700 SUGAR CROPS	9	3.1	24,086	251,096	*	0
2800 BISC NEW CROPS	8	1.0	3,698	95,263	*	0
2900 POULTRY	2	0.3	12,852	62,020	*	0
3000 BEEF CATTLE	33	12.5	220,893	1,451,080	*	0
3100 DAIRY CATTLE	9	3.8	62,745	462,393	*	0
3200 SWINE	14	5.8	62,992	589,975	*	78,917
3300 SHEEP AND WOOL	10	2.7	69,105	487,893	*	0
3400 OTHER ANIMALS	1	0.0	807	4,805	*	0
3600 FARM SUPP & FACILITS	2	1.4	12,912	109,045	*	37,692
3700 CLOTHING & TEXTILES	1	0.4	6,238	12,094	*	0
3800 FOOD	2	0.9	0	112,671	*	0
3900 HOUSING & EQUIP	9	2.9	25,399	240,160	*	0
4000 PEOPLE AS INDIVIDUALS	5	1.7	17,943	96,058	*	0
4100 FAMILY HABITTS	1	0.8	0	32,270	*	0
4200 FARM AS BUSINESS	2	1.5	6,002	61,148	*	0
4300 SOC POLIT ORGANIZ	7	5.7	15,806	335,091	*	0
4400 AGNIC ECONOMY U S	4	0.2	2,127	58,827	*	7,597
4800 MARKETING SYSTEMS	8	8.5	63,928	259,725	*	7,597
6100 WEEDS	1	0.1	920	6,772	*	0
6300 BIO CELL SYSTEMS	10	6.6	61,825	482,724	*	67,526
6400 EXP DESIGN/STAT METHOD	10	1.9	11,103	133,064	*	0
6500 INVERTEBRATES	2	0.4	8,412	33,052	*	0
6600 MICROORGANISMS VIRUSES	15	8.5	62,734	439,455	*	39,989
6700 PLANTS	14	8.9	28,928	1,281,590	*	157,073
6800 ANIMALS (VERTEBRATES)	4	3.8	859	718,264	*	330
TOTAL		188.3	1,959,983	16,923,660	*	771,001

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADESTD (GROSS) 1982	OHIO TOTAL FUNDS (GROSS) 1982	WOOSTER USDA CO/GT/CA SYS 1982	SAES WITH SAES AMOUNT 1982
0100 SOIL AND LAND	33	9.1	342,467	1,271,672	*	7,251
0200 WATER	15	2.0	92,699	471,315	*	0
0300 WATERSHEDS RIVER BAS	2	0.3	0	92,299	*	0
0400 AIR AND CLIMATE	3	0.8	50,410	127,965	*	25
0500 RECREATION RESOURCES	5	0.6	15,445	61,171	*	514
0600 TIMBER FOREST PRODUCT	29	9.3	311,369	1,312,150	*	63,224
0800 WILDLIFE AND FISH	2	0.8	27,426	70,306	*	0
1000 FRUIT NUTS DECIDUCOUS	20	5.1	285,627	1,044,230	*	3,632
1100 POTATOES	8	1.2	50,417	212,487	*	17,721
1200 VEGETABLES	30	8.0	373,844	1,478,747	*	35,929
1300 ORNAMENTALS TURF	26	7.0	286,711	1,055,689	*	29,588
1400 CORN	28	7.3	388,536	1,408,282	*	70,147
1700 MEAT	14	1.4	74,282	373,087	*	2,864
1800 OTHER SMALL GRAINS	3	0.1	11,604	40,898	*	0
1900 PASTURE	3	0.7	43,548	198,217	*	0
2000 FORAGE CROPS	10	2.3	128,019	510,735	*	15,280
2300 SOYBRAINS	30	6.8	288,617	1,156,586	*	30,314
2500 OTHER OILSEED CROPS	2	0.0	0	7,139	*	0
2600 TOBACCO	1	0.1	0	48,809	*	0
2700 SUGAR CROPS	5	0.9	18,859	167,082	*	0
2800 MISC NEW CROPS	2	0.0	0	8,380	*	0
2900 POULTRY	16	5.6	296,048	1,109,835	*	18,155
3000 BEEF CATTLE	16	5.7	194,946	1,558,283	*	36,031
3100 DAIRY CATTLE	35	9.1	372,863	1,867,178	*	56,018
3200 SWINE	16	6.7	272,031	1,532,902	*	37,505
3300 SHEEP AND WOOL	6	2.3	89,785	611,202	*	825
3400 OTHER ANIMALS	3	0.5	21,888	56,360	*	0
3500 BEES AND HONEY	1	0.2	7,387	29,953	*	0
3600 FARM SUPP & FACILITS	3	0.9	17,492	126,885	*	0
3700 CLOTHING & TEXTILES	2	0.5	28,818	63,829	*	0
3800 FOOD	16	2.1	99,577	249,710	*	0
3900 HOUSING & EQUIP	6	1.3	48,375	259,283	*	64,492
4000 PEOPLE AS INDIVIDUALS	3	1.3	45,530	135,403	*	0
4100 FAMILY MEMBERS	6	3.0	89,936	315,898	*	0
4200 FARM AS BUSINESS	8	1.8	42,310	189,174	*	0
4300 SOC POLIT ORGANIZ	10	2.2	40,045	242,409	*	0
4400 AGRIC ECONOMY U S	4	0.7	27,285	78,141	*	0
4700 OTH MARKET PROCESS	2	0.6	20,536	89,684	*	0
4800 MARKETING SYSTEMS	3	1.0	42,106	101,881	*	0
6500 INVERTEBRATES	1	0.9	89,296	120,730	*	0
6600 MICROORGANISMS VIRUSES	3	0.3	18,278	81,904	*	25,357
6700 PLANTS	12	2.2	102,877	476,689	*	169,091
6800 ANIMALS (VERTEBRATES)	4	0.5	34,552	95,968	*	9,542
TOTAL		113.4	8,751,716	20,465,748	*	693,507

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADESTD (GROSS) 1982	OKLAHOMA TOTAL FUNDS (GROSS) 1982	STILLWATER USDA CO/GT/CA SYS 1982	SAES WITH SAES AMOUNT 1982
0100 SOIL AND LAND	12	5.5	190,008	480,371	*	67,411
0200 WATER	11	3.5	56,881	280,015	*	8,735
0300 WATERSHEDS RIVER BAS	1	0.3	13,172	20,486	*	0
0600 TIMBER FOREST PRODUCT	14	3.4	156,467	529,637	*	0
0700 RANGE	5	1.7	16,973	309,414	*	0
1000 FRUIT NUTS DECIDUCOUS	11	2.0	23,899	299,580	*	0
1200 VEGETABLES	6	1.2	44,437	230,064	*	0
1300 ORNAMENTALS TURF	8	1.4	59,602	137,520	*	0
1400 CORN	5	0.7	8,821	84,864	*	650
1500 GRAIN SORGHUM	18	3.1	179,003	456,673	*	2,536
1700 MEAT	27	9.0	176,791	1,147,710	*	728
1800 OTHER SMALL GRAINS	10	1.0	9,420	171,589	*	0
1900 PASTURE	8	1.1	45,636	186,390	*	22,373
2000 FORAGE CROPS	19	3.0	267,552	679,160	*	30,725
2100 COTTON	13	3.3	177,760	650,274	*	0
2300 SOYBRAINS	6	1.0	16,423	168,682	*	0
2400 PEANUTS	12	1.9	17,150	498,353	*	14,466
2800 MISC NEW CROPS	3	0.5	0	52,155	*	0
2900 POULTRY	1	0.0	0	35,117	*	0
3000 BEEF CATTLE	46	10.7	668,550	2,230,289	*	128,230
3100 DAIRY CATTLE	10	3.3	103,869	388,981	*	0
3200 SWINE	9	2.6	310,857	567,185	*	0
3300 SHEEP AND WOOL	2	0.8	21,832	219,610	*	0
3400 OTHER ANIMALS	1	0.2	8,021	17,464	*	0
3500 BEES AND HONEY	1	0.0	0	6,047	*	0
3600 FARM SUPP & FACILITS	3	0.6	0	88,572	*	1,478
3800 FOOD	4	2.3	0	174,965	*	0
3900 HOUSING & EQUIP	5	0.7	8,727	77,879	*	0
4000 PEOPLE AS INDIVIDUALS	5	2.5	47,376	162,538	*	0
4100 FAMILY MEMBERS	1	0.3	1,233	2,767	*	0
4200 FARM AS BUSINESS	6	1.1	13,668	19,162	*	2,129
4300 SOC POLIT ORGANIZ	4	1.2	80,934	150,930	*	26,846
4400 AGRIC ECONOMY U S	4	2.4	7,733	7,779	*	0
4700 OTH MARKET PROCESS	1	0.4	0	68	*	0
4800 MARKETING SYSTEMS	2	0.1	12,225	12,244	*	0
6100 NEEDS	1	0.0	18,435	26,121	*	0
6300 BIO CELL SYSTEMS	5	3.1	30,359	265,990	*	0
6500 INVERTEBRATES	3	1.2	40,584	218,530	*	17,316
6600 MICROORGANISMS VIRUSES	1	0.0	0	2,552	*	0
6700 PLANTS	11	2.0	6,265	353,883	*	11,318
6800 ANIMALS (VERTEBRATES)	6	1.9	9,708	195,160	*	0
6900 RESEARCH ON ECSC EGT	1	0.3	0	29,269	*	0
TOTAL		81.6	2,842,330	11,651,922	*	334,947

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSTD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	OREGON 1982	CORVALLIS 1982	SADS WITH SAES AMOUNT 1982
0100 SOIL AND LAND	24	6.1	50,452	696,088	*		143,707
0200 WATER	14	2.3	15,307	257,939	*		15,600
0300 WATERSHEDS RIVER BAS	3	0.6	0	63,085	*		4,549
0400 AIR AND CLIMATE	1	0.0	0	77,226	*		0
0500 RECREATION RESOURCES	1	0.1	834	5,191	*		0
0600 TIMBER FOREST PRODUCT	17	6.1	4,643	496,779	*		54,764
0700 RANGE	12	2.3	8,106	326,287	*		51,921
0800 WILDLIFE AND FISH	47	9.4	61,069	1,663,723	*		135,622
1000 FRUIT NUTS DECIDUCUS	49	23.0	259,417	2,256,036			224,869
1100 POTATOES	20	6.6	83,782	592,600	*		59,821
1200 VEGETABLES	40	12.0	196,358	1,051,141	*		54,247
1300 ORNAMENTALS TURF	17	6.7	53,224	368,337	*		58,356
1400 CORN	3	0.2	827	31,151	*		0
1500 GRAIN SORGHUM	1	0.3	699	18,493	*		0
1700 WHEAT	28	9.4	163,715	1,084,009	*		107,800
1800 OTHER SMALL GRAINS	18	4.4	29,909	488,827	*		0
1900 PASTURE	4	1.1	4,649	106,288	*		0
2000 FORAGE CROPS	28	5.9	31,219	893,874	*		167,087
2300 SOYBEANS	1	0.0	0	43,766	*		35,938
2500 OTHER OILSEED CROPS	4	0.4	309	156,564	*		0
2700 SUGAR CROPS	3	0.3	1,449	26,725	*		0
2800 BISC NEW CROPS	16	3.8	53,730	473,416	*		95,000
2900 POULTRY	12	4.9	183,583	615,792	*		10,432
3000 BEEF CATTLE	28	9.9	321,810	1,609,804	*		642
3100 DAIRY CATTLE	14	5.4	97,175	905,709	*		214
3200 SWINE	7	1.5	32,102	366,418	*		0
3300 SHEEP AND WOOL	12	3.1	84,787	457,184	*		0
3400 OTHER ANIMALS	11	2.3	38,851	279,555	*		214
3500 BEES AND HONEY	3	1.3	47,549	134,672	*		15,190
3800 FOOD	8	3.3	54,558	328,539	*		31,241
3900 HOUSING & EQUIP	3	0.6	43,625	59,398	*		0
4000 PEOPLE AS INDIVIDUALS	10	2.8	84,065	1,238,865	*		21,777
4100 FAMILY MEMBERS	4	0.9	20,803	51,490	*		10,353
4200 FARM AS BUSINESS	3	0.1	18	11,112	*		0
4300 SOC POLIT ORGANIZ	10	2.6	10,748	269,286	*		30,782
4400 AGRIC ECONOMY U S	1	0.9	0	131,269	*		0
4500 AGRIC ECONOMY FORGN	1	0.8	12,423	22,206	*		0
4600 FARM COOPERATIVES	1	0.3	0	26,024	*		13,000
6100 WEEDS	1	0.1	1,890	6,209	*		0
6200 SEED RESEARCH	6	2.6	33,032	245,427	*		0
6300 BIO CELL SYSTEMS	3	2.7	0	184,613	*		0
6400 EXP DESIGN/STAT METHOD	5	1.3	24,243	262,813	*		6,461
6500 INVERTEBRATES	6	2.7	97,942	471,382	*		0
6600 MICROORGANISMS VIRUSES	6	2.2	13,279	353,232	*		0
6700 PLANTS	19	7.1	58,433	859,225	*		88,629
6800 ANIMALS(VERTEBRATES)	10	1.2	0	1,035,362	*		1,285
6900 RESEARCH ON ESCH EIGHT	2	0.0	231	34,417	*		0
7000 ESCH EQUIP & TECHNOLOGY	1	0.3	0	231,549	*		0
TOTAL		160.2	2,248,806	21,364,595	*		1,439,508

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSTD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	PENNSYLVANIA 1982	COLLEGE PARK 1982	SADS WITH SAES AMOUNT 1982
0100 SOIL AND LAND	19	9.5	322,110	971,812	*		15,102
0200 WATER	4	0.6	22,907	61,696	*		0
0300 WATERSHEDS RIVER BAS	2	0.5	36,380	69,910	*		22,750
0400 AIR AND CLIMATE	1	0.3	8,221	15,120	*		0
0500 RECREATION RESOURCES	2	0.1	891	31,787	*		0
0600 TIMBER FOREST PRODUCT	28	7.6	273,542	1,207,853	*		66,087
0800 WILDLIFE AND FISH	14	3.0	119,160	453,703	*		16,801
1000 FRUIT NUTS DECIDUCUS	22	10.4	380,689	1,267,613	*		22,511
1100 POTATOES	6	2.5	64,516	298,513	*		10,696
1200 VEGETABLES	23	9.7	335,451	1,149,483	*		25,865
1300 ORNAMENTALS TURF	20	7.7	193,487	807,539	*		26,531
1400 CORN	16	4.9	211,015	556,946	*		2,706
1600 RICE	1	0.0	2,653	9,147	*		600
1700 WHEAT	6	1.3	39,880	162,951	*		6,812
1800 OTHER SMALL GRAINS	5	0.6	14,371	74,806	*		902
1900 PASTURE	1	0.6	17,130	54,876	*		0
2000 FORAGE CROPS	24	7.5	241,453	707,000	*		65,210
2300 SOYBEANS	1	0.1	2,243	8,197	*		0
2600 TOBACCO	2	0.6	15,680	45,927	*		0
2900 POULTRY	19	8.5	307,062	1,164,342	*		58,197
3000 BEEF CATTLE	12	3.3	127,862	458,579	*		21,726
3100 DAIRY CATTLE	28	11.1	528,968	1,608,782	*		61,887
3200 SWINE	10	8.6	171,840	546,782	*		44,877
3300 SHEEP AND WOOL	5	1.6	36,553	216,030	*		47,791
3400 OTHER ANIMALS	9	1.6	91,548	165,328	*		4,765
3500 BEES AND HONEY	2	0.9	16,895	76,647	*		0
3600 FARM SUPP & FACILITS	4	1.5	41,564	161,032	*		0
3800 FOOD	12	3.9	220,701	499,115	*		8,115
3900 HOUSING & EQUIP	7	1.7	70,780	177,723	*		0
4000 PEOPLE AS INDIVIDUALS	15	5.4	179,485	365,112	*		4,586
4100 FAMILY MEMBERS	2	2.1	95,234	133,250	*		0
4200 FARM AS BUSINESS	2	2.6	73,371	157,752	*		0
4300 SOC POLIT ORGANIZ	8	5.4	249,589	434,550	*		4,071
4400 AGRIC ECONOMY U S	1	0.6	11,229	38,394	*		0
4500 AGRIC ECONOMY FORGN	1	1.9	0	106,286	*		33,866
4800 MARKETING SYSTEMS	2	1.9	64,179	126,159	*		970
6100 WEEDS	1	0.3	20,530	22,696	*		0
6200 SEED RESEARCH	1	0.3	5,113	13,818	*		0
6300 BIO CELL SYSTEMS	3	0.3	25,481	44,945	*		17,174
6500 INVERTEBRATES	5	0.7	22,980	70,660	*		529
6600 MICROORGANISMS VIRUSES	9	2.2	137,656	178,005	*		0
6700 PLANTS	22	5.8	199,071	680,023	*		182,142
6800 ANIMALS(VERTEBRATES)	8	1.3	50,845	243,809	*		131,635
7000 ESCH EQUIP & TECHNOLOGY	5	0.6	16,270	39,000	*		0
TOTAL		137.5	5,066,139	15,680,061	*		911,889

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG PTD APPR/ CSES ADMESTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	PUERTO RICO USDA CON/GT/CA SYS 1982	RIO PIERRAS WITH SARS AMOUNT 1982	SARS
0100 SOIL ABD LAND	3	1.0	6,282	73,847	*	0	
0200 WATER	2	0.8	31,649	66,488	*	0	
0400 AIR AND CLIMATE	1	0.4	0	28,688	*	0	
0800 WILDLIFE AND FISH	1	0.5	24,913	47,139	*	0	
0900 CITRUS SUB TROP FRUT	27	10.2	382,822	885,917	*	0	
1100 POTATOES	2	0.4	13,080	30,460	*	0	
1200 VEGETABLES	38	19.2	729,069	1,930,507	*	0	
1300 ORNAMENTALS TURF	7	2.1	91,119	189,956	*	0	
1400 CORN	4	0.8	37,167	101,703	*	0	
1500 GRAIN SORGHUM	1	0.8	23,085	45,181	*	0	
1600 RICE	6	2.1	65,929	214,596	*	0	
1900 PASTURE	7	3.2	216,196	503,557	*	0	
2000 FORAGE CROPS	7	4.1	245,445	778,141	*	0	
2300 SOYBEANS	3	0.7	25,412	79,340	*	0	
2600 TOBACCO	1	0.1	0	3,996	*	0	
2700 SUGAR CROPS	18	13.6	612,837	1,643,512	*	0	
2800 MISC BRY CROPS	15	6.8	197,051	456,550	*	0	
2900 POULTRY	3	0.5	46,202	92,982	*	0	
3000 BRYN CATTLE	3	0.6	14,548	33,376	*	0	
3100 DAIRY CATTLE	5	3.8	323,181	652,611	*	0	
3200 SWINE	1	0.0	0	1,498	*	0	
3800 FOOD	5	5.4	238,480	470,218	*	0	
3900 HOUSING & EQUIP	1	0.5	4,707	13,271	*	0	
4000 PEOPLE AS INDIVIDUALS	1	0.0	8,548	8,518	*	0	
4100 FAMILY MEMBERS	1	0.0	6,064	11,352	*	0	
4200 FARM AS BUSINESSES	2	1.8	46,735	96,569	*	0	
4300 SOC POLIT ORGANIZ	1	0.0	8,548	8,518	*	0	
4400 AGRIC ECONOMY U.S.	2	1.2	81,519	155,422	*	0	
6500 INVERTEBRATES	2	0.9	0	46,952	*	0	
6700 PLANTS	1	0.1	0	4,362	*	0	
TOTAL		80.9	3,474,550	8,675,174	*	0	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG PTD APPR/ CSES ADMESTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	BRDRE IRLAND USDA CON/GT/CA SYS 1982	KINGSTON WITH SARS AMOUNT 1982	SARS
0100 SOIL ABD LAND	5	1.0	33,257	198,807	*	519	
0200 WATER	4	0.8	15,178	52,305	*	519	
0300 RATHERBDS RIVER BAS	3	0.4	21,633	158,221	*	519	
0400 AIR AND CLIMATE	2	0.4	3,554	12,766	*	0	
0500 ENCREATION RESOURCES	1	0.8	16,609	50,451	*	0	
0600 TIMBER FOREST PRODUCT	8	3.4	137,480	226,918	*	519	
0800 WILDLIFE AND FISH	16	6.9	228,154	843,759	*	519	
1000 FRUIT ROTS DECIDUOUS	4	0.5	31,850	99,482	*	519	
1100 POTATOES	3	1.4	5,155	135,042	*	110,066	
1200 VEGETABLES	2	1.0	59,217	82,276	*	0	
1300 ORNAMENTALS TURF	7	4.3	205,114	386,592	*	0	
1400 CORN	1	0.0	0	520	*	519	
1800 OTHER SMALL GRAINS	1	0.1	5,708	13,184	*	0	
1900 PASTURE	1	0.0	0	260	*	259	
2000 FORAGE CROPS	2	0.6	42,067	96,448	*	259	
2800 MISC BRY CROPS	1	0.1	5,708	13,184	*	0	
2900 POULTRY	5	1.5	70,045	138,630	*	51,828	
3100 DAIRY CATTLE	1	0.0	0	43	*	0	
3400 OTHER ANIMALS	2	0.5	13,603	25,080	*	0	
3800 FOOD	2	1.8	20,997	83,338	*	24,052	
3900 HOUSING & EQUIP	2	0.0	2,880	12,407	*	519	
4000 PEOPLE AS INDIVIDUALS	3	0.6	31,220	48,787	*	0	
4300 SOC POLIT ORGANIZ	1	0.8	22,489	32,116	*	0	
6500 INVERTEBRATES	1	0.1	7,768	11,590	*	0	
6700 PLANTS	4	1.4	51,408	125,965	*	0	
6800 ANIMALS (VERTEBRATES)	1	0.0	3,874	5,790	*	0	
TOTAL		28.9	1,034,906	2,853,823	*	190,623	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADHSTD (GROSS)	TOTAL FUNDS (GROSS) 1982	SOUTH CAROLINA CLEMSON		SAES WITH SAES AMOUNT 1982
					1982	USDA CON/GT/CA SYS 1982	
0100 SOIL AND LAND	14	2.8	96,858	216,926	*	*	0
0200 WATER	10	1.8	90,405	221,001	*	*	0
0300 WATERSHEDS RIVER BAS	1	0.0	1,518	2,447	*	*	0
0400 AIR AND CLIMATE	1	0.2	6,331	10,084	*	*	0
0600 TIMBER FOREST PRODUCT	5	0.4	13,218	42,078	*	*	0
0800 WILDLIFE AND FISH	8	1.9	79,457	201,086	*	*	0
1000 FRUIT NUTS DECIDUOUS	30	8.8	163,033	1,066,957	*	*	48,109
1200 VEGETABLES	27	8.0	98,835	1,077,443	*	*	0
1300 ORNAMENTALS TURF	18	3.6	162,556	378,935	*	*	0
1400 CORN	26	3.0	40,633	298,965	*	*	0
1500 GRAIN SORGHUM	2	0.2	730	15,600	*	*	0
1700 WHEAT	6	0.6	26,606	87,883	*	*	0
1800 OTHER SMALL GRAINS	5	0.4	15,963	84,224	*	*	0
1900 PASTURE	3	0.2	16,802	59,603	*	*	0
2000 FORAGE CROPS	13	2.1	77,010	336,367	*	*	0
2100 COTTON	14	1.8	50,702	293,132	*	*	0
2300 SOYBEANS	44	10.2	293,482	1,279,579	*	*	0
2400 PEANUTS	7	0.4	23,959	90,180	*	*	0
2500 OTHER OILSEED CROPS	2	0.6	14,671	39,047	*	*	0
2600 TOBACCO	11	4.0	2,909	596,021	*	*	0
2700 SUGAR CROPS	1	0.0	358	2,991	*	*	0
2800 MISC NEW CROPS	1	0.0	0	3,536	*	*	0
2900 POULTRY	28	4.8	218,892	720,410	*	*	1,436
3000 BEEF CATTLE	26	4.7	322,336	1,087,867	*	*	0
3100 DAIRY CATTLE	24	3.8	226,227	1,166,595	*	*	0
3200 SWINE	18	2.8	127,022	830,351	*	*	0
3300 SHEEP AND WOOL	3	0.2	16,268	66,640	*	*	0
3400 OTHER ANIMALS	8	1.4	45,650	185,511	*	*	0
3600 FARM SUPP & FACILITS	2	0.6	5,750	34,708	*	*	0
3800 FOOD	9	1.6	93,476	319,594	*	*	0
3900 HOUSING & EQUIP	5	0.7	17,817	103,796	*	*	0
4000 PEOPLE AS INDIVIDUALS	7	0.6	51,950	118,215	*	*	0
4100 FAMILY MEMBERS	3	0.2	9,146	19,527	*	*	0
4200 FARM AS BUSINESS	11	2.0	75,463	188,174	*	*	0
4300 SOC POLIT ORGANIZ	6	1.6	53,849	148,178	*	*	0
4400 AGRIC ECONOMY U S	4	0.8	34,518	56,034	*	*	0
4600 FARM COOPERATIVES	1	0.2	5,282	9,824	*	*	0
4700 OTH MARKET PROCESS	1	0.4	27,322	37,302	*	*	0
4800 MARKETING SYSTEMS	1	0.1	0	61,786	*	*	0
6100 WEEDS	1	0.3	4,368	17,609	*	*	0
6400 EXP DESIGN/STAT METHOD	2	1.6	8,013	172,707	*	*	0
6500 INVERTEBRATES	6	1.3	14,008	106,512	*	*	0
6600 MICROORGANISMS VIBUSES	4	1.2	14,656	122,347	*	*	0
6700 PLANTS	10	2.0	56,302	306,613	*	*	27,828
6800 ANIMALS (VERTEBRATES)	3	0.2	4,448	90,226	*	*	602
TOTAL		84.2	2,702,800	11,974,608	*	*	73,975

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADHSTD (GROSS)	TOTAL FUNDS (GROSS) 1982	SOUTH DAKOTA		BROOKINGS	SAES WITH SAES AMOUNT 1982
					1982	USDA CON/GT/CA SYS 1982		
0100 SOIL AND LAND	13	7.4	86,365	351,724	*	*	*	0
0200 WATER	9	4.9	72,401	210,135	*	*	*	0
0400 AIR AND CLIMATE	2	0.7	36,913	52,550	*	*	*	0
0500 RECREATION RESOURCES	1	0.0	0	160,683	*	*	*	0
0600 TIMBER FOREST PRODUCT	4	1.8	64,597	156,357	*	*	*	0
0700 RANGE	5	2.9	69,734	178,620	*	*	*	0
0800 WILDLIFE AND FISH	5	0.6	36,242	271,183	*	*	*	0
1000 FRUIT NUTS DECIDUOUS	2	0.7	39,910	62,077	*	*	*	0
1200 VEGETABLES	22	0.7	18,855	51,998	*	*	*	0
1300 ORNAMENTALS TURF	1	0.4	26,572	31,822	*	*	*	0
1400 CORN	13	4.1	111,756	365,010	*	*	*	0
1500 GRAIN SORGHUM	2	0.3	6,114	21,319	*	*	*	0
1700 WHEAT	14	5.1	144,372	512,232	*	*	*	16,344
1800 OTHER SMALL GRAINS	9	5.1	86,103	666,122	*	*	*	0
2000 FORAGE CROPS	12	3.4	116,099	222,746	*	*	*	0
2300 SOYBEANS	8	1.4	53,228	106,978	*	*	*	0
2500 OTHER OILSEED CROPS	8	2.7	87,599	280,710	*	*	*	0
2800 MISC NEW CROPS	1	0.1	0	0	*	*	*	0
2900 POULTRY	7	1.5	58,941	163,517	*	*	*	0
3000 BEEF CATTLE	26	16.8	353,889	1,449,861	*	*	*	20,764
3100 DAIRY CATTLE	16	7.9	198,674	525,838	*	*	*	0
3200 SWINE	14	5.8	172,621	427,937	*	*	*	0
3300 SHEEP AND WOOL	9	3.7	78,630	282,437	*	*	*	0
3400 OTHER ANIMALS	6	2.3	56,166	153,086	*	*	*	0
3600 FARM SUPP & FACILITS	2	0.4	3,233	32,465	*	*	*	0
3700 CLOTHING & TEXTILES	1	0.0	82	140	*	*	*	0
3800 FOOD	1	0.1	1,714	5,007	*	*	*	0
3900 HOUSING & EQUIP	4	1.8	17,517	76,975	*	*	*	0
4000 PEOPLE AS INDIVIDUALS	5	1.0	10,524	46,315	*	*	*	0
4300 SOC POLIT ORGANIZ	6	1.8	23,176	112,533	*	*	*	0
4400 MARKETING SYSTEMS	1	0.2	408	16,938	*	*	*	0
6600 MICROORGANISMS VIBUSES	2	0.2	2,800	28,571	*	*	*	0
6700 PLANTS	16	7.7	41,767	1,191,700	*	*	*	3,044
6800 ANIMALS (VERTEBRATES)	5	1.6	22,567	189,036	*	*	*	0
TOTAL		95.1	2,099,565	8,400,608	*	*	*	40,152

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADBSTND (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	TENNESSEE USDA COM/GT/CA SYS 1982	KNOXVILLE WITH SAES AMOUNT 1982	SAES
0100 SOIL AND LAND	11	5.7	223,017	645,149	*	5,235	
0200 WATER	1	0.8	22,519	66,119	*	0	
0300 WATERSHEDS RIVER BAS	2	0.5	16,624	52,391	*	0	
0400 AIR AND CLIMATE	1	0.3	16,572	56,837	*	0	
0500 RECREATION RESOURCES	2	0.5	25,534	47,069	*	0	
0600 TIMBER FOREST PRODUCT	16	6.0	230,343	750,332	*	21,628	
0800 WILDLIFE AND FISH	9	2.6	113,699	389,285	*	14,244	
1000 FRUIT NUTS DECIDUGUS	8	2.4	96,398	284,372	*	0	
1100 POTATOES	1	0.0	0	3,043	*	0	
1200 VEGETABLES	13	5.2	208,117	543,105	*	0	
1300 ORNAMENTAL TURF	8	3.2	166,227	333,226	*	0	
1400 CORN	18	6.2	194,158	536,315	*	0	
1500 GRAIN SONGHUM	3	0.4	8,746	54,405	*	0	
1700 BEET	6	1.6	46,991	178,989	*	0	
1800 OTHER SMALL GRAINS	4	0.9	27,669	129,510	*	0	
1900 PASTURE	8	0.7	28,482	99,703	*	0	
2000 FORAGE CROPS	13	4.5	251,388	785,280	*	0	
2100 COTTON	19	6.3	270,450	683,501	*	19,619	
2300 SOYBEANS	20	7.6	259,449	785,313	*	0	
2500 OTHER OILSEED CROPS	1	0.1	721	8,375	*	0	
2600 TOBACCO	7	3.3	101,624	466,360	*	21,384	
2700 SUGAR CROPS	2	0.2	8,953	18,594	*	0	
2800 HISC REN CROPS	1	0.3	10,000	20,477	*	0	
2900 POULTRY	4	2.0	60,342	211,370	*	0	
3000 BEEF CATTLE	29	9.6	483,006	2,599,179	*	31,214	
3100 DAIRY CATTLE	13	5.3	280,950	2,433,430	*	26,632	
3200 SHEEP	15	8.0	176,669	640,877	*	0	
3300 SHEEP AND WOOL	5	1.0	30,187	95,514	*	0	
3400 OTHER ANIMALS	3	0.5	18,387	59,147	*	0	
3500 BEEFS AND HONEY	1	0.2	14,622	21,375	*	0	
3700 CLOTHING & TEXTILES	2	0.6	35,512	68,980	*	0	
3800 FOOD	14	6.4	208,106	472,611	*	0	
3900 HOUSING & EQUIP	4	0.8	36,654	106,109	*	0	
4000 PEOPLE AS INDIVIDUALS	14	3.7	138,381	298,575	*	0	
4100 FAMILY MEMBERS	5	2.5	90,683	186,504	*	0	
4200 FARM AS BUSINESS	7	2.7	96,642	215,748	*	12,809	
4300 SOC POLIT ORGANIZ	4	0.7	23,488	68,205	*	0	
4400 AGRIC ECONOMY U S	2	0.1	2,016	7,390	*	0	
4500 AGRIC ECONOMY FORGE	1	0.0	1,958	4,943	*	0	
6100 WEEDS	1	0.1	0	5,165	*	0	
6300 BIO CELL SYSTEMS	1	1.0	56,028	94,469	*	0	
6400 EXP DESIGN/STAT METHOD	1	0.1	4,444	9,527	*	0	
6600 MICROORGANISMS VIRUSES	1	0.1	2,440	7,018	*	0	
6700 PLANTS	5	0.8	34,883	90,611	*	2,022	
6800 ANIMALS (VERTEBRATES)	4	0.3	10,886	25,648	*	2,022	
TOTAL		97.3	4,093,843	14,658,045	*	156,811	

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTED (GROSS)	TEXAS TOTAL FUNDS (GROSS) 1982	COLLEGE STATION		SABS
					USDA SYS 1982	WHT SABS 1982	USDA CON/GT/CA WHT SABS 1982
0100 SOIL AND LAND	86	18.2	180,338	1,899,421	*	*	8,033
0200 WATER	48	18.3	219,666	1,773,453	*	*	73,991
0300 WATERSHEDS RIVER BAS	7	0.8	38,468	162,250	*	*	16,343
0400 AIR AND CLIMATE	3	0.0	1,987	20,885	*	*	0
0500 RECREATION RESOURCES	9	5.7	38,417	417,096	*	*	1,150
0600 TIMBER FOREST PRODUCT	29	10.0	142,357	1,833,806	*	*	229,221
0700 RANGE	30	13.5	234,610	1,698,413	*	*	81,459
0800 WILDLIFE AND FISH	39	15.2	170,975	2,648,486	*	*	187,126
0900 CITRUS SUB TROP FRUT	11	5.5	40,890	873,963	*	*	4,427
1000 FRUIT NUTS DECIDUOUS	28	8.1	138,337	1,186,485	*	*	2,760
1100 POTATOES	8	0.3	4,601	69,226	*	*	0
1200 VEGETABLES	37	16.7	330,682	2,148,879	*	*	29,522
1300 ORNAMENTALS TURF	21	13.8	171,566	1,175,341	*	*	4,692
1400 CORN	27	5.1	53,093	560,801	*	*	63,855
1500 GRAIN SOYBUSH	60	21.9	212,780	2,201,987	*	*	71,125
1600 RICE	16	6.3	63,187	1,044,956	*	*	904
1700 WHEAT	32	9.3	81,034	987,679	*	*	20,615
1800 OTHER SMALL GRAINS	12	2.2	29,675	305,202	*	*	8,802
1900 PASTURE	13	3.1	55,829	443,871	*	*	4,941
2000 FORAGE CROPS	39	15.7	222,581	1,716,805	*	*	69,388
2100 COTTON	65	33.5	499,076	4,458,963	*	*	219,890
2200 COTTONSEED	7	1.5	18,459	181,347	*	*	5,104
2300 SOYBEANS	22	7.5	89,712	755,307	*	*	3,376
2400 PEANUTS	22	9.3	99,502	1,102,594	*	*	16,137
2500 OTHER OILSEED CROPS	5	1.5	42,536	169,018	*	*	1,363
2600 TOBACCO	1	0.2	1,459	18,352	*	*	0
2700 SUGAR CHOPS	12	7.3	54,987	537,047	*	*	0
2800 HISC NEW CROPS	7	1.1	10,112	175,009	*	*	0
2900 POULTRY	25	11.7	117,307	1,486,563	*	*	29,158
3000 BEEF CATTLE	86	35.6	905,970	5,401,353	*	*	2,155
3100 DAIRY CATTLE	42	9.3	270,626	1,385,668	*	*	104,185
3200 SWINE	13	0.7	32,086	320,495	*	*	20,082
3300 SHEEP AND WOOL	30	4.6	81,228	820,905	*	*	150,562
3400 OTHER ANIMALS	31	6.5	111,559	992,496	*	*	111,778
3500 BEES AND HONEY	1	0.0	0	58,900	*	*	0
3600 FARM SUPP & FACILITS	2	0.1	3,301	39,479	*	*	168
3800 FOOD	13	4.9	35,368	409,019	*	*	18,925
3900 HOUSING & EQUIP	6	1.2	18,001	282,656	*	*	33,516
4000 PEOPLE AS INDIVIDUALS	12	3.3	190,401	528,202	*	*	1,241
4100 FAMILY MEMBERS	3	0.2	3,688	20,405	*	*	0
4200 FARM AS BUSINESS	11	8.4	105,922	523,921	*	*	5,617
4300 SOC POLIT ORGANIZ	8	2.8	128,675	313,453	*	*	2,895
4400 AGRIC ECONOMY U S	4	3.2	10,590	183,566	*	*	6,904
4600 FARM COOPERATIVES	1	0.1	510	29,288	*	*	3,889
4700 OTH MARKET PROCESS	1	0.2	2,092	10,509	*	*	0
4800 MARKETING SYSTEMS	5	3.4	56,815	321,559	*	*	41,425
6100 WEEDS	3	0.2	2,097	63,862	*	*	0
6200 SEED RESEARCH	2	0.6	3,520	79,594	*	*	0
6300 BIO CELL SYSTEMS	12	6.9	10,694	582,932	*	*	48,650
6400 EXO DESIGN/STAT METHOD	1	0.0	25	3,984	*	*	0
6500 INVERTEBRATES	8	1.7	8,716	205,138	*	*	11,961
6600 MICROORGANISMS VIRUSES	1	0.3	0	12,669	*	*	0
6700 PLANTS	20	10.2	37,946	793,092	*	*	75,196
6800 ANIMALS(VERTEBRATES)	8	2.2	6,995	247,945	*	*	27,483
7000 RSCH EQUIP & TECHNOLOGY	3	0.0	3,462	161,925	*	*	0
TOTAL		361.4	5,342,466	44,966,220	*	*	2,173,063

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTED (GROSS)	UTAH TOTAL FUNDS (GROSS) 1982	LOGAN		SABS
					USDA SYS 1982	WHT SABS 1982	USDA CON/GT/CA WHT SABS 1982
0100 SOIL AND LAND	13	6.1	177,532	598,212	*	*	6,630
0200 WATER	10	1.7	30,115	159,636	*	*	8,080
0300 WATERSHEDS RIVER BAS	2	0.8	16,383	29,593	*	*	0
0400 AIR AND CLIMATE	2	1.7	17,747	134,663	*	*	0
0500 RECREATION RESOURCES	8	1.0	10,393	43,918	*	*	0
0600 TIMBER FOREST PRODUCT	7	1.2	42,401	71,732	*	*	2,149
0700 RANGE	20	5.8	48,580	667,945	*	*	101,756
0800 WILDLIFE AND FISH	1	0.1	0	40,704	*	*	0
1000 FRUIT NUTS DECIDUOUS	10	2.4	60,162	211,129	*	*	0
1100 POTATOES	1	0.0	426	12,093	*	*	8,378
1200 VEGETABLES	7	0.8	7,589	72,874	*	*	2,202
1300 ORNAMENTALS TURF	1	0.0	0	92,712	*	*	0
1400 CORN	3	0.3	5,908	38,224	*	*	12,657
1700 WHEAT	13	2.7	37,035	345,647	*	*	35,930
1800 OTHER SMALL GRAINS	9	1.9	16,999	281,782	*	*	22,475
2000 FORAGE CROPS	18	3.3	87,829	363,408	*	*	40,080
2300 SOYBEANS	1	0.0	0	1,757	*	*	0
2700 SUGAR CHOPS	6	0.2	826	50,512	*	*	38,201
2900 POULTRY	5	2.7	77,993	255,281	*	*	0
3000 BEEF CATTLE	13	4.9	92,305	614,832	*	*	5,591
3100 DAIRY CATTLE	24	8.1	213,013	1,163,251	*	*	4,273
3200 SWINE	3	0.0	863	37,492	*	*	0
3300 SHEEP AND WOOL	11	4.6	110,160	594,205	*	*	110,200
3400 OTHER ANIMALS	5	0.9	6,610	124,977	*	*	2,625
3500 BEES AND HONEY	2	0.5	0	39,237	*	*	21,399
3600 FOOD	10	3.2	98,549	631,702	*	*	176,272
3900 HOUSING & EQUIP	2	0.1	3,358	15,650	*	*	0
4000 PEOPLE AS INDIVIDUALS	10	3.2	60,592	308,467	*	*	46,210
4100 FAMILY MEMBERS	4	1.0	50,322	89,773	*	*	0
4200 FARM AS BUSINESS	1	0.2	0	13,362	*	*	0
4300 SOC POLIT ORGANIZ	5	1.9	50,113	169,687	*	*	0
4400 AGRIC ECONOMY U S	3	0.8	17,528	58,608	*	*	0
6100 WEEDS	1	0.0	0	499	*	*	0
6200 SEED RESEARCH	1	0.0	0	117	*	*	0
6300 BIO CELL SYSTEMS	2	1.5	22,967	118,561	*	*	0
6600 MICROORGANISMS VIRUSES	1	0.0	0	32,932	*	*	32,932
6700 PLANTS	21	5.4	97,065	583,039	*	*	26,016
6800 ANIMALS(VERTEBRATES)	7	3.3	91,588	527,667	*	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	2.7	0	226,023	*	*	12,923
TOTAL		70.6	1,552,554	8,825,916	*	*	716,901

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	VERMONT 1982	BURLINGTON 1982	SAES 1982
0100 SOIL AND LAND	6	2.8	124,455	219,146	*		0
0200 WATER	1	0.5	17,926	57,962	*		0
0400 AIR AND CLIMATE	1	0.1	1,068	1,068	*		0
0500 RECREATION RESOURCES	1	0.3	11,349	58,488	*		0
0600 TIMBER FOREST PRODUCT	6	1.8	83,613	344,318	*		0
1000 FRUIT NUTS DECIDUOUS	8	2.0	78,567	351,617	*		0
1100 POTATOES	2	0.4	15,453	27,098	*		0
1200 VEGETABLES	1	0.2	0	9,328	*		0
1300 ORNAMENTALS TURF	4	1.1	44,672	95,184	*		0
1400 CORN	2	0.4	9,531	16,682	*	3,154	0
1700 WHEAT	1	0.2	15,453	17,771	*		0
1900 PASTURE	1	0.2	7,370	9,870	*		0
2000 FORAGE CROPS	4	1.3	99,470	206,020	*		26,392
2900 POULTRY	4	1.3	62,522	214,193	*		0
3000 BEEF CATTLE	2	0.1	15,453	18,693	*		0
3100 DAIRY CATTLE	18	4.6	188,750	548,389	*		12,736
3300 SHEEP AND WOOL	8	0.3	11,699	36,184	*		0
3400 OTHER ANIMALS	2	0.2	7,638	20,207	*		0
3600 FARM SUPP & FACILIT	1	0.2	1,469	5,529	*		0
3800 FOOD	3	1.3	49,284	131,680	*		32,608
3900 HOUSING & EQUIP	1	0.1	0	6,116	*		0
4000 PEOPLE AS INDIVIDUALS	7	2.6	117,431	182,613	*		0
4200 FARM AS BUSINESS	2	0.4	9,401	13,162	*		0
4300 SOC POLIT ORGANIZ	3	1.3	11,175	91,696	*		0
4800 MARKETING SYSTEMS	1	0.1	4,440	6,760	*		0
6300 BIO CELL SYSTEMS	1	0.8	38,056	43,170	*		0
6500 INVERTEBRATES	1	0.0	0	683	*		0
6600 MICROORGANISMS VIRUSES	1	0.8	33,498	44,407	*		0
6700 PLANTS	4	1.7	84,558	239,207	*	67,963	
TOTAL		27.1	1,144,259	3,025,240	*	144,854	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	VIRGIN ISLANDS ST. THOMAS 1982	SAES 1982
0200 WATER	1	0.1	11,113	12,652	*	0
0800 WILDLIFE AND FISH	3	1.1	99,656	136,349	*	0
0900 CITRUS SUB TROP FRUIT	1	1.1	52,289	83,105	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.1	5,810	9,238	*	0
1200 VEGETABLES	1	1.2	77,600	123,332	*	0
1500 GRAIN SORGHUM	1	0.3	18,660	29,656	*	0
1900 PASTURE	1	0.6	31,976	50,821	*	0
2000 FORAGE CROPS	1	0.3	18,660	29,656	*	0
3000 BEEF CATTLE	1	0.5	66,364	74,256	*	0
6700 PLANTS	1	0.3	0	16,148	*	16,148
TOTAL		5.6	382,127	567,209	*	16,148

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG PTD APPR/ CSRS ADESTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	VIRGINIA 1982	BLACKSBURG 1982	SABS 1982
0100 SOIL AND LAND	14	7.8	69,307	1,899,880	*		1,699
0200 WATER	6	1.6	32,917	176,783	*		1,699
0300 WATERSHEDS RIVER BAS	3	1.7	8,961	37,242	*		0
0400 AIR AND CLIMATE	1	0.1	1,782	2,530	*		0
0500 RECREATION RESOURCES	1	1.0	22,361	126,416	*		0
0600 TIMBER FOREST PRODUCT	22	10.1	259,970	2,438,898	*		72,630
0800 WILDLIFE AND FISH	7	3.7	56,627	829,525	*		0
1000 FRUIT NUTS DECIDUCUS	13	5.9	79,704	1,162,953	*		0
1200 VEGETABLES	4	2.5	34,310	332,345	*		34,941
1300 ORNAMENTALS TURF	10	8.1	142,307	845,677	*		0
1400 CORN	12	8.1	82,079	391,828	*		1,463
1500 GRAIN SORGHUM	1	0.2	5,576	15,492	*		0
1700 BEET	7	2.1	38,111	249,134	*		0
1800 OTHER SMALL GRAINS	7	1.4	49,003	169,064	*		975
1900 PASTURE	2	0.5	24,282	83,317	*		0
2000 FORAGE CROPS	12	5.0	96,757	467,758	*		0
2100 COTTON	1	0.2	4,618	29,008	*		11,647
2300 SOYBEANS	15	5.0	76,581	578,403	*		0
2400 PEANUTS	6	2.9	47,680	533,302	*		0
2500 OTHER OILSEED CROPS	1	0.1	5,203	37,272	*		149
2600 TOBACCO	10	6.2	77,432	863,244	*		0
2700 SUGAR CROPS	2	0.6	7,652	133,017	*		0
2800 BISC BEW CROPS	1	0.1	3,719	12,338	*		0
2900 POULTRY	32	10.0	430,515	1,654,611	*		32,726
3000 BEEF CATTLE	42	12.5	365,748	1,915,493	*		18,217
3100 DAIRY CATTLE	35	9.8	439,252	1,512,572	*		9,693
3200 SWINE	18	7.5	188,800	1,081,052	*		51,659
3300 SHEEP AND HOOL	17	3.8	122,226	477,933	*		5,089
3400 OTHER ANIMALS	2	0.5	9,551	96,919	*		0
3600 FARM SUPP & FACILITS	2	0.2	4,231	18,598	*		1,928
3700 CLOTHING & TEXTILES	2	0.9	23,181	79,306	*		0
3800 FOOD	7	3.6	113,561	677,539	*		3,557
3900 HOUSING & EQUIP	3	3.1	72,565	259,888	*		0
4000 PEOPLE AS INDIVIDUALS	10	7.7	121,323	747,397	*		10,762
4100 FAMILY MEMBERS	4	2.9	30,084	200,953	*		0
4200 FARM AS BUSINESS	1	0.1	0	397	*		0
4300 SOC POLIT ORGANIZ	4	0.8	9,552	75,409	*		0
4600 FARM COOPERATIVES	1	0.3	2,374	13,098	*		0
4800 MARKETING SYSTEMS	1	0.2	1,583	8,732	*		0
6100 WEEDS	3	0.2	15,055	53,030	*		0
6300 BIO CELL SYSTEMS	4	3.0	32,973	392,092	*		45,640
6500 INVERTEBRATES	3	2.8	83,251	338,258	*		18,798
6600 MICROORGANISMS VIRUSES	6	7.1	60,607	1,427,402	*		75,381
6700 PLANTS	16	6.4	211,990	780,026	*		6,069
6800 ANIMALS (VERTEBRATES)	8	3.9	39,985	443,335	*		15,326
6900 RESEARCH OR ESCH MGT	1	1.0	17,399	85,987	*		0
7000 ESCH EQUIP & TECHNOLOGY	1	0.4	6,660	93,329	*		0
TOTAL		155.7	3,671,401	23,410,785	*		420,050

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG PTD APPR/ CSRS ADESTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	WASHINGTON 1982	PULLMAN 1982	SABS 1982
0100 SOIL AND LAND	32	9.0	198,991	1,134,873	*		115,350
0200 WATER	16	3.1	74,431	386,538	*		43,293
0300 WATERSHEDS RIVER BAS	1	0.1	0	48,574	*		23,325
0400 AIR AND CLIMATE	1	0.1	0	16,071	*		0
0500 RECREATION RESOURCES	4	0.5	3,288	52,570	*		4,749
0600 TIMBER FOREST PRODUCT	24	8.8	170,771	1,012,382	*		131,302
0700 RANGE	9	1.3	18,040	218,923	*		59,418
0800 WILDLIFE AND FISH	1	0.2	0	14,074	*		126
1000 FRUIT NUTS DECIDUCUS	58	24.7	613,290	3,796,379	*		100,531
1100 POTATOES	19	5.6	92,727	849,706	*		5,726
1200 VEGETABLES	50	15.9	335,242	2,136,274	*		119,559
1300 ORNAMENTALS TURF	13	5.5	35,712	442,964	*		0
1400 CORN	3	0.2	2,214	23,813	*		0
1700 BEET	33	9.8	218,310	1,836,737	*		166,060
1800 OTHER SMALL GRAINS	18	8.2	85,104	769,773	*		26,956
1900 PASTURE	1	0.0	83	2,522	*		0
2000 FORAGE CROPS	12	2.4	88,328	352,897	*		72,929
2300 SOYBEANS	2	0.3	0	24,030	*		0
2500 OTHER OILSEED CROPS	4	1.4	21,380	117,926	*		0
2700 SUGAR CROPS	2	0.5	0	76,887	*		0
2800 BISC BEW CROPS	13	4.4	81,812	797,855	*		38,989
2900 POULTRY	15	8.7	64,365	771,000	*		3,119
3000 BEEF CATTLE	25	5.3	139,771	931,369	*		0
3100 DAIRY CATTLE	28	6.0	132,450	795,784	*		5,458
3200 SWINE	6	0.9	11,618	199,933	*		5,458
3300 SHEEP AND HOOL	11	1.4	23,384	304,612	*		46,650
3400 OTHER ANIMALS	8	0.6	6,705	136,357	*		1,559
3500 BEES AND HONEY	1	0.4	10,356	57,386	*		3,859
3600 FARM SUPP & FACILITS	1	0.1	0	11,042	*		0
3800 FOOD	8	2.3	63,482	310,156	*		61,819
3900 HOUSING & EQUIP	4	0.9	3,328	78,623	*		347
4000 PEOPLE AS INDIVIDUALS	8	1.9	16,155	139,826	*		149
4100 FAMILY MEMBERS	4	1.4	30,457	104,336	*		0
4200 FARM AS BUSINESS	2	1.2	9,862	72,972	*		0
4300 SOC POLIT ORGANIZ	7	2.7	41,636	151,677	*		0
4400 AGNIC ECONOMY U S	3	0.8	18,374	58,296	*		0
4600 FARM COOPERATIVES	2	0.3	4,525	24,450	*		0
4700 OTM MARKET PROCESS	1	0.4	18,098	38,391	*		0
4800 MARKETING SYSTEMS	1	1.0	0	119,277	*		43,263
6100 WEEDS	5	0.5	10,528	76,275	*		0
6200 SEED RESEARCH	1	1.2	0	73,635	*		0
6300 BIO CELL SYSTEMS	2	3.1	0	179,016	*		2,120
6400 EXP DESIGN/STAT METHOD	2	0.3	1,817	23,926	*		2,463
6500 INVERTEBRATES	5	1.7	18,751	138,320	*		2,412
6600 MICROORGANISMS VIRUSES	6	1.5	16,830	124,307	*		44,561
6700 PLANTS	18	13.8	151,521	1,446,619	*		158,346
7000 ESCH EQUIP & TECHNOLOGY	3	1.0	4,972	101,616	*		26,229
TOTAL		153.5	2,833,908	20,580,971	*		1,316,136

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSTRD (GROSS)	TOTAL FUNDS (GROSS) 1982	WEST VIRGINIA USDA COM/GT/CA STS 1982	MORGANTOWN WITH SAES AMOUNT 1982	SABS
0100 SOIL AND LAND	7	2.2	132,226	285,951	*	5,618	
0200 WATER	1	0.3	23,425	32,158	*	0	
0300 WATERSHEDS RIVER BAS	1	0.2	0	3,886	*	442	
0500 RECREATION RESOURCES	6	1.5	18,815	95,230	*	11,588	
0600 TIMBER FOREST PRODUCT	23	6.6	356,133	748,778	*	41,461	
0800 WILDLIFE AND FISH	9	1.0	28,915	98,624	*	12,263	
1000 FRUIT NUTS DECIDUOUS	13	5.0	358,748	601,558	*	16,181	
1100 POTATOES	4	1.5	108,625	156,498	*	0	
1200 VEGETABLES	5	0.9	39,713	87,269	*	8,090	
1300 ORNAMENTALS TURF	6	0.7	31,306	81,226	*	8,090	
1400 CORN	3	0.6	31,806	57,113	*	0	
1700 WHEAT	1	0.0	0	4,300	*	0	
1800 OTHER SMALL GRAINS	1	0.0	0	4,300	*	0	
1900 PASTURE	3	0.5	94,469	135,430	*	169	
2000 FORAGE CROPS	9	3.3	100,315	270,478	*	0	
2500 POULTRY	5	2.1	123,510	284,183	*	0	
3000 BEEF CATTLE	8	3.3	259,304	613,918	*	22,291	
3100 DAIRY CATTLE	7	2.5	205,908	461,285	*	11,933	
3200 SWINE	1	0.2	26,963	51,097	*	0	
3300 SHEEP AND WOOL	4	1.6	136,912	307,653	*	0	
3400 OTHER ANIMALS	2	0.2	27,443	56,260	*	0	
3500 BEES AND HONEY	1	0.1	3,233	5,495	*	0	
4000 PEOPLE AS INDIVIDUALS	1	0.1	7,887	10,708	*	0	
4200 FARM AS BUSINESS	2	1.7	81,059	127,489	*	0	
4300 SOC POLIT ORGANIZ	7	1.3	91,526	160,099	*	10,547	
4400 AGRIC ECONOMY U S	1	0.2	1,792	8,563	*	0	
4800 MARKETING SYSTEMS	1	0.5	13,183	21,620	*	0	
6300 BIO CELL SYSTEMS	1	0.4	27,604	41,371	*	0	
6500 INVERTEBRATES	1	0.2	6,466	10,990	*	0	
6700 PLANTS	2	0.1	0	19,739	*	8,255	
6800 ANIMALS(VERTEBRATES)	3	0.6	40,107	89,264	*	0	
TOTAL		39.8	2,377,392	4,932,484	*	156,923	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSTRD (GROSS)	TOTAL FUNDS (GROSS) 1982	WISCONSIN USDA COM/GT/CA STS 1982	MADISON WITH SAES AMOUNT 1982	SABS
0100 SOIL AND LAND	44	8.2	259,807	1,321,299	*	9,682	
0200 WATER	12	2.6	31,751	397,928	*	13,554	
0300 WATERSHEDS RIVER BAS	2	0.2	0	34,686	*	0	
0400 AIR AND CLIMATE	1	0.1	0	6,228	*	0	
0500 RECREATION RESOURCES	3	0.9	30,416	118,652	*	0	
0600 TIMBER FOREST PRODUCT	38	11.2	397,497	1,536,481	*	38,598	
0700 RANGE	2	0.2	26,011	44,514	*	0	
0800 WILDLIFE AND FISH	20	4.6	39,222	887,906	*	0	
1000 FRUIT NUTS DECIDUOUS	13	3.5	73,997	586,511	*	17,289	
1100 POTATOES	25	6.8	333,391	1,128,031	*	39,582	
1200 VEGETABLES	45	10.2	316,466	1,751,570	*	80,935	
1300 ORNAMENTALS TURF	8	1.1	11,761	192,459	*	0	
1400 CORN	32	6.4	134,553	1,035,324	*	30,909	
1500 GRAIN SORGHUM	1	0.1	0	6,878	*	0	
1700 WHEAT	8	0.4	0	81,400	*	0	
1800 OTHER SMALL GRAINS	11	2.1	29,340	470,577	*	26,953	
1900 PASTURE	1	0.1	0	11,280	*	0	
2000 FORAGE CROPS	28	5.2	201,880	919,672	*	12,927	
2300 SOYBEANS	18	3.0	103,927	641,549	*	31,578	
2500 OTHER OILSEED CROPS	4	0.3	8,751	58,772	*	0	
2600 TOBACCO	3	0.8	18,554	111,739	*	34	
2800 MISC NEW CROPS	1	0.0	2,075	12,535	*	0	
2900 POULTRY	16	4.5	193,799	876,859	*	135,970	
3000 BEEF CATTLE	18	3.3	153,963	666,760	*	13,506	
3100 DAIRY CATTLE	70	17.6	630,544	3,967,333	*	233,389	
3200 SWINE	24	4.1	221,233	797,952	*	8,315	
3300 SHEEP AND WOOL	7	0.6	21,180	184,984	*	0	
3400 OTHER ANIMALS	7	2.1	50,637	525,200	*	0	
3500 BEES AND HONEY	4	1.0	0	136,949	*	0	
3600 FARM SUPP & FACILTS	1	0.1	0	26,456	*	0	
3700 CLOTHING & TEXTILES	1	0.1	9,487	9,487	*	0	
3800 FOOD	26	8.1	114,545	1,549,799	*	74,188	
3900 HOUSING & EQUIP	3	0.8	10,839	65,988	*	7,008	
4000 PEOPLE AS INDIVIDUALS	23	7.8	162,639	1,259,858	*	11,598	
4100 FAMILY MEMBERS	6	1.6	55,057	96,250	*	0	
4200 FARM AS BUSINESS	8	1.3	35,698	112,971	*	0	
4300 SOC POLIT ORGANIZ	17	4.4	150,583	446,305	*	24,054	
4400 AGRIC ECONOMY U S	5	1.4	40,738	222,939	*	95,958	
4500 AGRIC ECONOMY FORGN	1	0.2	0	44,480	*	31,797	
4600 FARM COOPERATIVES	3	0.5	10,603	40,782	*	57	
4800 MARKETING SYSTEMS	4	0.3	12,569	55,006	*	24,046	
6100 WEEDS	1	0.1	0	34,368	*	0	
6200 SEED RESEARCH	2	0.5	15,552	67,764	*	0	
6300 BIO CELL SYSTEMS	22	7.3	31,179	1,537,526	*	7,271	
6400 EXP DESIGN/STAT METHOD	8	0.9	33,517	199,207	*	0	
6500 INVERTEBRATES	11	2.6	75,007	428,557	*	0	
6600 MICROORGANISMS VIRUSES	25	7.9	64,870	1,569,599	*	110,561	
6700 PLANTS	20	5.8	126,500	917,670	*	243,343	
6800 ANIMALS(VERTEBRATES)	22	6.2	115,928	1,594,107	*	65,781	
7000 RSCH EQUIP & TECHNOLOGY	3	1.0	25,828	342,211	*	0	
TOTAL		160.2	4,381,891	29,133,317	*	1,388,800	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO. OF PROJ.	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	WYOMING 1982	LARABIE 1982	SADS 1982
0100 SOIL AND LAND	5	1.2	18,202	190,972	*		8,000
0200 WATER	7	2.0	38,768	171,523	*		0
0300 WATERSHEDS RIVER BAS	1	0.0	2,339	16,577	*		0
0400 AIR AND CLIMATE	2	0.7	22,711	32,739	*		0
0500 RECREATION RESOURCES	1	0.3	5,059	17,817	*		0
0600 TIMBER FOREST PRODUCT	4	2.6	99,230	310,319	*		0
0700 RANGE	11	3.5	83,032	582,371	*		66,810
0800 WILDLIFE AND FISH	2	0.3	6,184	18,425	*		0
1100 POTATOES	1	0.4	21,224	36,990			0
1200 VEGETABLES	1	0.0	0	7,774	*		0
1300 ORNAMENTALS TURF	1	0.0	1,504	2,110	*		0
1400 CORN	5	0.4	3,760	101,579	*		0
1700 WHEAT	5	1.6	46,556	220,061	*		4,919
1800 OTHER SMALL GRAINS	4	1.0	24,567	178,029	*		4,919
1900 PASTURE	1	0.1	1,996	20,805	*		4,919
2000 FORAGE CROPS	12	3.6	121,477	539,565	*		0
2500 OTHER OILSEED CROPS	1	0.0	0	3,887	*		0
2700 SUGAR CROPS	6	1.0	25,031	225,809	*		0
3000 BEEF CATTLE	19	11.0	539,081	1,449,969	*		32,736
3100 DAIRY CATTLE	4	0.9	23,414	79,361	*		0
3300 SHEEP AND WOOL	8	4.8	161,368	391,996	*		0
3400 OTHER ANIMALS	1	0.5	0	38,064	*		0
3800 FOOD	1	0.0	0	25,224	*		25,224
3900 HOUSING & EQUIP	4	0.6	6,417	51,010	*		18,825
4000 PEOPLE AS INDIVIDUALS	2	0.0	21,820	26,611	*		0
4100 FAMILY MEMBERS	1	0.0	0	8,315	*		0
4200 FAITH AS BUSINESS	2	1.4	44,237	83,241	*		0
4300 SOC POLIT ORGANIZ	3	0.3	1,504	21,711	*		0
4400 AGRIC ECONOMY U.S.	2	0.4	2,679	22,107	*		0
4700 OTH MARKET PROCESS	2	0.2	3,607	19,492	*		8,067
6500 INVENTEENATES	3	0.7	8,905	58,960	*		0
6600 MICROORGANISMS VIRUSES	2	0.4	12,808	58,281	*		0
6700 PLANTS	3	0.3	0	31,775	*		1,161
6800 ANIMALS (VERTEBRATES)	2	0.3	0	24,827	*		87
6900 RESEARCH ON HUMN RGT	1	0.0	16,151	16,151	*		0
TOTAL		80.7	1,361,588	5,034,445	*		175,672
GRAND TOTAL		6780.5	148,412,416	952,297,359	*		49,394,525

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG FED APPR/ CSRS ADJUSTD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COR/GR/CA BTS 1982	RITH SASS 1982
0100 SOIL AGR LARD	48	8.3	105,214	1,072,974	*	84,762
0200 WATER	22	5.0	16,924	539,758	*	16,975
0300 WATERSHEDS RIVER BAS	22	4.7	44,632	561,262	*	85,403
0400 AIR AND CLIMATE	5	1.8	0	175,885	*	154,176
0500 RECREATION RESOURCES	26	5.5	97,920	479,310	*	60,678
0600 TIMBER FOREST PRODUCT	466	140.1	1,851,312	17,880,648	*	2,762,411
0700 RANGE	11	2.8	42,503	240,764	*	63,852
0800 WILDLIFE AND FISH	92	14.9	252,784	1,920,940	*	240,077
1000 FRUIT NUTS DECIDUCUS	1	0.0	0	260	*	0
1200 VEGETABLES	1	0.1	0	27,686	*	0
1300 ORNAMENTALS TURF	3	0.1	0	16,252	*	0
2000 FORAGE CROPS	1	0.0	0	2,245	*	0
2300 SOYBEANS	1	0.2	0	22,463	*	20,463
2800 BISC BEE CROPS	1	0.9	0	44,128	*	0
3600 FARM SUPP & FACILIT	1	0.3	11,336	30,557	*	0
3900 HOUSING & EQUIP	6	1.3	0	195,062	*	8,624
4000 PEOPLE AS INDIVIDUALS	2	0.4	8,207	28,592	*	0
4300 SOC POLIT ORGANIZ	3	0.2	0	23,287	*	0
4500 AGRIC ECONOMY FORGE	1	0.0	0	1,823	*	0
4700 OTR MARKET PROCESS	1	0.0	0	717	*	0
6300 BIO CSLL SYSTEMS	4	3.2	0	239,195	*	20,245
6500 INVERTEBRATES	1	0.6	0	21,268	*	0
6600 MICROORGANISMS VINESSES	4	1.3	14,638	144,909	*	0
6700 PLANTS	4	1.8	0	93,938	*	0
6800 ANIMALS (VERTEBRATES)	3	1.2	0	167,209	*	0
6900 RESEARCH OR RSCH MNT	2	0.4	0	13,408	*	9,901
7000 RSCH EQUIP & TECHNOLOGY	12	4.6	26,242	327,495	*	26,136
9900 UNCLASSIFIED	1	0.0	0	700,450	*	17,361
TOTAL		200.1	2,471,712	24,970,133	*	3,597,267

TABLE II-C SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG FED APPR/ CSRS ADJUSTD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COR/GR/CA BTS 1982	RITH SASS 1982
SERIES 100						
101 APPRAIS OF SOIL RESOB	8	2.6	16,618	406,190	*	33,563
102 SOIL PLNT MTH MTRY	38	5.9	158,867	777,776	*	56,218
103 RGT OF SALINE SOILS	1	0.3	0	59,270	*	0
104 ALTERN USE OF LAND	9	1.6	17,527	121,855	*	11,374
105 CONSERV USE OF WATER	8	1.9	5,741	241,105	*	13,704
107 WATERLESS PHOT & MHT	27	7.9	72,167	1,097,998	*	92,564
109 BREATHR ADAPT & HCD	4	2.6	27,243	256,420	*	156,176
110 APPRAIS FOSSIL & RANGS	31	4.5	47,512	693,048	*	191,430
111 SIOL CULT SGFT FORESTS	179	45.7	639,629	5,779,901	*	746,232
112 IMPROV RANGS RESOB	7	2.2	42,503	161,481	*	16,774
113 REMOTE SENSING	11	2.1	45,481	257,653	*	43,816
114 RSCH ON RGT OF RSCH	2	0.4	0	13,408	*	9,901
SUBTOTAL		78.1	1,073,208	9,861,226	*	1,373,748
SERIES 200						
201 CTRBL FOREST INSECTS	49	10.3	123,281	1,491,301	*	557,832
202 CONTROL FOREST DIS	42	6.7	169,550	757,507	*	132,921
203 FOREST FIRE PROTECT	4	0.9	0	87,802	*	40,904
206 CTR BLDS FRT & VEG	1	0.0	0	260	*	0
207 CTR PESTS FLD CROPS	1	0.1	0	16,098	*	3,918
210 CTRB PESTS ANIMALS	1	0.4	0	51,521	*	0
214 PROTECT FRM POLLUTION	8	1.7	0	212,451	*	26,382
SUBTOTAL		20.2	292,831	2,610,940	*	761,958
SERIES 300						
301 GRT BREED FOREST TRB	36	7.2	202,564	1,252,427	*	237,309
302 IMP FOREST RNC SYS	16	4.6	42,822	779,302	*	315,982
303 ECR TIBER PRODUCTR	14	3.8	42,890	512,261	*	137,975
308 IMP BIO EFF FRT & VEG	1	0.1	0	27,686	*	0
307 IMP BIO EFF FLD CROPS	1	0.2	0	22,463	*	20,463
315 IMP STNC FARM SUPP	2	1.2	11,336	100,670	*	0
318 RNC COR BIO TECH/EXMT	14	10.6	0	693,976	*	40,490
SUBTOTAL		27.8	299,612	3,380,785	*	752,219
SERIES 400						
401 RRR IMP FOREST PROD	68	37.0	285,878	4,004,577	*	162,518
407 RRR IMP NOR FOOD FC	1	0.7	0	33,096	*	0
411 IMP NOR FOOD ARBL PR	1	0.7	26,748	26,748	*	162,518
SUBTOTAL		38.4	312,626	4,064,421	*	162,518
SERIES 500						
502 NATG TIBER PRODUCTS	10	1.6	13,757	324,198	*	32,751
510 GROUP ACT RKT PONCE	1	0.0	0	717	*	0
511 IMP AGRIC STATISTICS	1	0.0	0	717	*	0
512 IMP GRADS FOREST PROD	6	0.8	0	160,056	*	12,462
513 PRICE ANAL FOREST PROD	7	1.4	23,713	335,119	*	67,276
SUBTOTAL		4.0	37,470	820,806	*	112,489
SERIES 600						
601 FOR RKT DRYBLDP	1	0.1	0	8,681	*	8,681
603 TECH AID DEV CRTY	7	2.1	759	312,052	*	6,630
SUBTOTAL		2.2	759	320,733	*	15,311
SERIES 700						
709 REDUCE HAZ HLTH & SFTY	1	0.1	0	6,412	*	0
SUBTOTAL		0.1	0	6,412	*	0
SERIES 800						
802 INDIV & FAR DBC MAKING	1	0.3	8,207	22,180	*	0
SUBTOTAL		0.3	8,207	22,180	*	0
SERIES 900						
901 ALLEV POLLUTION	21	2.7	56,037	217,951	*	3,777
902 OUTDOOR RECREATION	26	6.1	91,099	477,338	*	69,056
903 MULTI USE FOREST PONCE	20	3.2	94,787	411,675	*	34,887
904 HLDLIFE & FISH ECOL	83	13.4	204,985	1,030,466	*	210,107
905 TREES BEAUTIFICATION	12	3.4	0	199,134	*	83,832
906 ORNAMEN & TURF DEV	1	0.0	0	8,478	*	0
908 RURAL INSTITUT INF	2	0.2	0	23,138	*	0
990 UNCLASSIFIED	1	0.0	0	700,450	*	17,361
SUBTOTAL		29.0	446,918	3,866,629	*	419,021
SCIENCE IN SERV OF NAT						
GRAND TOTAL		200.1	2,471,712	24,970,133	*	3,597,267

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --				FORESTRY SCH	ANN ARBOR	F S
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SYS 1982	WITH SAES AMOUNT 1982
0100 SOIL AND LAND	4	0.6	25,081	56,493	*	341
0200 WATER	1	0.0	0	2,329	*	0
0500 RECREATION RESOURCES	2	0.4	0	51,605	*	11,160
0600 TIMBER FOREST PRODUCT	26	2.9	90,426	431,266	*	13,341
0800 WILDLIFE AND FISH	1	0.1	0	32,543	*	0
1300 ORNAMENTALS TURF	2	0.1	0	12,104	*	0
2300 SOYBEANS	1	0.2	0	22,463	*	20,463
3900 HOUSING & EQUIP	1	0.0	0	1,747	*	0
4500 AGRIC ECONOMY FORGN	1	0.0	0	1,823	*	0
6700 PLANTS	1	0.0	0	4,658	*	0
TOTAL		4.5	115,507	617,029	*	45,306

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --				FORESTRY SCH	ARCATA	F S
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SYS 1982	WITH SAES AMOUNT 1982
0100 SOIL AND LAND	2	0.0	4,627	10,667	*	0
0300 WATERSHEDS RIVER BAS	1	0.0	4,514	9,152	*	0
0600 TIMBER FOREST PRODUCT	10	0.7	29,895	85,754	*	0
TOTAL		0.7	39,036	105,573	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --				FORESTRY SCH	BURLINGTON	F S
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SYS 1982	WITH SAES AMOUNT 1982
0500 RECREATION RESOURCES	3	1.0	39,353	81,740	*	5,439
0600 TIMBER FOREST PRODUCT	6	2.1	120,944	293,132	*	46,540
0800 WILDLIFE AND FISH	2	1.0	42,472	97,972	*	0
TOTAL		4.1	202,769	472,845	*	51,979

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --				FORESTRY SCH	CARBONDALE	F S
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SYS 1982	WITH SAES AMOUNT 1982
0100 SOIL AND LAND	1	0.1	2,062	5,550	*	0
0200 WATER	1	0.1	2,062	5,550	*	0
0300 WATERSHEDS RIVER BAS	1	0.3	17,527	28,747	*	0
0500 RECREATION RESOURCES	2	0.5	230	17,755	*	0
0600 TIMBER FOREST PRODUCT	9	2.0	78,799	197,058	*	33,308
TOTAL		3.1	100,681	254,659	*	33,308

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG FED APPR/ CSRS ADNSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	FORESTRY SCH USDA COR/GT/CA SYS 1982	CLEMSON WITH SAES AMOUNT 1982	F S
0100 SOIL AND LAND	7	0.2	13,368	51,593	*	2,847	
0200 WATER	2	0.4	0	22,395	*	0	
0300 WATERSHEDS RIVER BAS	8	0.1	0	22,646	*	2,847	
0500 RECREATION RESOURCES	1	0.0	0	5,735	*	0	
0600 TIMBER FOREST PRODUCT	88	18.8	241,618	1,165,039	*	107,770	
0800 WILDLIFE AND FISH	14	1.3	26,696	97,334	*	1,352	
TOTAL		17.0	283,677	1,364,783	*	119,817	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG FED APPR/ CSRS ADNSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	FORESTRY SCH USDA COR/GT/CA SYS 1982	CORVALLIS WITH SAES AMOUNT 1982	F S
0100 SOIL AND LAND	7	1.0	11,587	141,673	*	9,696	
0200 WATER	3	1.2	16,862	116,787	*	0	
0300 WATERSHEDS RIVER BAS	8	2.2	9,078	246,448	*	46,886	
0400 AIR AND CLIMATE	2	1.5	0	166,176	*	156,176	
0500 RECREATION RESOURCES	9	1.6	0	147,917	*	33,465	
0600 TIMBER FOREST PRODUCT	105	37.2	299,012	8,820,831	*	1,090,968	
0800 WILDLIFE AND FISH	2	0.0	0	15,029	*	9,586	
3900 HOUSING & EQUIP	2	1.0	0	95,905	*	0	
4000 PEOPLE AS INDIVIDUALS	1	0.3	8,207	22,180	*	0	
6600 MICROORGANISMS VIRUSES	1	0.0	0	26,683	*	0	
7000 RSCH EQUIP & TECHNOLOGY	1	0.4	21,384	47,646	*	0	
TOTAL		46.7	364,090	5,845,235	*	1,344,778	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG FED APPR/ CSRS ADNSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	FORESTRY SCH USDA COR/GT/CA SYS 1982	FLAGSTAFF WITH SAES AMOUNT 1982	F S
0100 SOIL AND LAND	1	0.1	0	18,888	*	11,202	
0200 WATER	2	0.5	0	13,000	*	9,814	
0500 RECREATION RESOURCES	1	0.2	8,072	7,588	*	0	
0600 TIMBER FOREST PRODUCT	17	1.7	91,038	329,881	*	86,667	
0700 RANGE	1	0.0	0	5,965	*	4,500	
TOTAL		2.6	95,106	371,290	*	112,183	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG FED APPR/ CSRS ADNSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	FORESTRY SCH USDA COR/GT/CA SYS 1982	HOUGHTON WITH SAES AMOUNT 1982	F S
0100 SOIL AND LAND	1	1.4	0	156,776	*	12,353	
0600 TIMBER FOREST PRODUCT	11	7.8	115,505	1,310,911	*	21,937	
TOTAL		9.2	115,505	1,467,687	*	34,290	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	FORESTRY SCH USDA CON/GT/CA SYS 1982	MISSOULA WITH SARS AMOUNT 1982	P S
0100 SOIL AND LARD	2	0.3	27,250	46,941	*	0	
0300 WATERSHEDS RIVER BAS	1	0.1	12,934	36,945	*	8,067	
0500 RECREATION RESOURCES	1	0.2	20,972	53,249	*	8,952	
0600 TIMBER FOREST PRODUCT	9	1.8	120,694	432,070	*	95,525	
0700 RANGE	1	0.4	17,985	32,109	*	0	
0800 WILDLIFE AND FISH	3	1.0	39,081	99,686	*	10,465	
9900 UNCLASSIFIED	1	0.0	0	700,450	*	17,361	
TOTAL		3.8	238,916	1,401,450	*	136,370	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	FORESTRY SCH USDA CON/GT/CA SYS 1982	BOSCOV WITH SARS AMOUNT 1982	P S
0100 SOIL AND LARD	2	0.6	0	46,237	*	11,647	
0200 WATER	1	0.3	0	81,351	*	0	
0300 WATERSHEDS RIVER BAS	5	0.7	0	108,641	*	20,875	
0500 RECREATION RESOURCES	4	1.0	33,293	86,179	*	0	
0600 TIMBER FOREST PRODUCT	53	18.5	140,874	2,227,071	*	506,392	
0700 RANGE	8	2.4	24,518	192,156	*	48,816	
0800 WILDLIFE AND FISH	39	4.5	33,421	998,173	*	127,983	
TOTAL		28.1	232,106	3,737,808	*	723,716	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	FORESTRY SCH USDA CON/GT/CA SYS 1982	RACOGDOCHRS WITH SARS AMOUNT 1982	P S
0100 SOIL AND LARD	2	0.3	0	40,113	*	0	
0300 WATERSHEDS RIVER BAS	1	0.3	0	39,716	*	0	
0600 TIMBER FOREST PRODUCT	12	3.3	98,656	385,929	*	21,181	
0700 RANGE	1	0.0	0	10,535	*	10,534	
0800 WILDLIFE AND FISH	7	1.1	53,361	123,709	*	42,926	
TOTAL		5.2	152,017	600,001	*	74,682	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	FORESTRY SCH USDA CON/GT/CA SYS 1982	RUSTOR WITH SARS AMOUNT 1982	P S
0100 SOIL AND LARD	1	0.1	3,199	8,605	*	0	
0600 TIMBER FOREST PRODUCT	9	2.7	75,876	208,417	*	0	
0800 WILDLIFE AND FISH	1	0.3	6,040	16,252	*	0	
3600 FARM SUPP & FACILITI	1	0.3	11,336	30,557	*	0	
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	4,858	13,096	*	0	
TOTAL		3.5	101,309	272,927	*	0	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSRD (GROSS)	TOTAL FUNDS (GROSS) 1982	FORESTRY SCH	SEATTLE	F S
0100 SOIL AND LAND	2	1.9	0	387,178	*	8,872	
0200 WATER	2	0.9	0	192,736	*	3,890	
0300 WATERSHEDS RIVER BAS	1	0.0	0	3,405	*	2,182	
0500 RECREATION RESOURCES	1	0.5	0	27,161	*	9,862	
0600 TIMBER FOREST PRODUCT	22	15.8	153,797	3,127,333	*	380,218	
0800 WILDLIFE AND FISH	3	3.3	49,714	289,175	*	32,149	
3900 HOUSING & EQUIP	2	0.3	0	96,224	*	6,624	
TOTAL		22.8	203,511	4,123,209	*	445,800	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSRD (GROSS)	TOTAL FUNDS (GROSS) 1982	FORESTRY SCH	SYRACUSE	F S
0100 SOIL AND LAND	16	1.5	18,084	108,308	*	27,803	
0200 WATER	10	1.5	0	107,671	*	3,271	
0300 WATERSHEDS RIVER BAS	4	0.9	579	65,563	*	545	
0400 AIR AND CLIMATE	3	0.2	0	9,309	*	0	
0500 RECREATION RESOURCES	2	0.0	0	381	*	0	
0600 TIMBER FOREST PRODUCT	89	28.6	198,181	2,869,956	*	378,562	
0800 WILDLIFE AND FISH	20	2.0	0	151,066	*	15,618	
1000 FRUIT NUTS DECIDUCUS	1	0.0	0	260	*	0	
1200 VEGETABLES	1	0.1	0	27,686	*	0	
1300 ORNAMENTALS TURF	1	0.0	0	2,148	*	0	
2000 FORAGE CROPS	1	0.0	0	2,245	*	0	
2800 HISC NEW CROPS	1	0.9	0	44,128	*	0	
3900 HOUSING & EQUIP	1	0.0	0	1,186	*	0	
4000 PEOPLE AS INDIVIDUALS	1	0.1	0	6,412	*	0	
4300 SOC POLIT ORGANIZ	3	0.2	0	23,287	*	0	
4700 OTH MARKET PROCESS	1	0.0	0	717	*	0	
6300 BIO CELL SYSTEMS	4	3.2	0	239,195	*	20,245	
6500 INVERTEBRATES	1	0.6	0	21,288	*	0	
6600 MICROORGANISMS VIRUSES	3	1.3	18,638	118,226	*	0	
6700 PLANTS	3	1.7	0	89,280	*	0	
6800 ANIMALS (VERTEBRATES)	3	1.2	0	167,209	*	0	
6900 RESEARCH ON ECHI EGHT	2	0.8	0	13,408	*	9,901	
7000 ECHI EQUIP & TECHNOLOGY	10	4.0	0	266,753	*	24,136	
TOTAL		48.8	227,482	4,335,677	*	480,078	
GRAND TOTAL		200.1	2,871,712	24,970,133	*	3,597,267	

TABLE II-E SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

NATIONAL TOTAL 1990/TUSKEGEE INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG FED APPR/ CSRS ADMS/STD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA SIS 1982	CW/GT/CA WITH SARS AMOUNT 1982
0100 SOIL AND LAND	19	7.6	776,302	1,232,087	*	451,020
0200 WATER	6	9.8	564,863	590,739	*	25,876
0300 WATERSHEDS RIVER BAS	1	0.6	133,051	133,051	*	0
0400 AIR AND CLIMATE	1	0.2	49,203	49,203	*	0
0500 RECREATION RESOURCES	1	0.0	0	211,054	*	211,054
0600 TIMBER FOREST PRODUCT	4	2.1	196,709	196,709	*	0
0700 RANGE	2	0.9	97,590	97,590	*	0
0800 WILDLIFE AND FISH	15	4.7	618,378	828,423	*	186,465
1000 FRUIT NUTS DECIDUCUS	9	3.1	361,682	368,317	*	4,726
1100 POTATOES	1	0.0	6,588	6,588	*	0
1200 VEGETABLES	32	20.1	1,766,896	1,903,507	*	131,380
1300 ORNAMENTALS TURF	2	0.1	9,546	11,457	*	1,657
1400 CORN	4	0.5	59,553	93,485	*	33,932
1500 GRAIN SORGHUM	4	0.1	17,793	29,339	*	10,268
1600 RICE	1	0.0	0	577	*	576
1700 WHEAT	4	0.9	75,350	85,619	*	10,268
1800 OTHER SMALL GRAINS	7	0.9	170,086	172,140	*	2,054
1900 PASTURE	2	0.3	50,287	63,292	*	13,005
2000 FORAGE CROPS	12	5.1	519,830	554,785	*	34,954
2100 COTTON	3	1.3	110,308	110,423	*	0
2300 SOYBEANS	30	15.0	1,863,677	2,012,557	*	145,614
2400 PEANUTS	2	3.0	227,107	227,107	*	0
2500 OTHER OILSEED CROPS	1	0.3	98,163	120,105	*	0
2600 TOBACCO	2	0.5	80,405	353,588	*	273,143
2800 HORTICULTURE CROPS	1	0.0	0	67	*	66
2900 POULTRY	16	4.1	623,359	742,350	*	90,985
3000 BEEF CATTLE	23	7.2	1,087,208	1,227,096	*	82,866
3100 DAIRY CATTLE	13	2.1	268,880	575,568	*	285,094
3200 SWINE	17	6.5	913,555	1,175,350	*	261,795
3300 SHEEP AND WOOL	7	2.3	351,987	395,284	*	43,147
3400 OTHER ANIMALS	17	7.7	1,619,092	1,626,989	*	4,609
3500 BEEES AND HONEY	1	0.5	30,084	30,084	*	0
3600 FARM SUPP & FACILITS	4	0.0	10,573	44,666	*	25,632
3700 CLOTHING & TEXTILES	3	2.4	203,580	203,927	*	0
3800 FOOD	19	11.4	763,184	952,913	*	189,728
3900 HOUSING & EQUIP	3	0.0	72,424	267,425	*	195,001
4000 PEOPLE AS INDIVIDUALS	54	24.4	2,265,641	2,889,052	*	620,642
4100 FAMILY MEMBERS	31	11.3	1,142,884	1,225,623	*	79,586
4200 FARM AS BUSINESS	9	2.2	248,066	269,362	*	21,296
4300 SOC POLIT ORGANIZ	25	13.0	1,128,909	1,156,858	*	28,545
4400 AGRIC ECONOMY & S	8	1.4	182,098	182,302	*	0
4500 FARM COOPERATIVES	1	0.5	42,250	62,250	*	0
5100 WEEDS	2	0.9	0	30,746	*	30,746
6300 BIO CELL SYSTEMS	3	1.1	137,676	138,064	*	388
6400 EXP DESIGN/STAT METHOD	2	0.0	0	89,384	*	89,384
6500 INVERTEBRATES	1	0.5	80,341	81,611	*	849
6600 MICROORGANISMS VIRUSES	3	1.2	82,918	82,918	*	0
6700 PLANTS	6	0.9	85,098	306,770	*	204,430
6800 ANIMALS (VERTEBRATES)	2	0.6	57,305	57,305	*	0
TOTAL		179.2	19,254,361	23,247,947	*	3,791,008

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEMS AREA -- NATIONAL TOTAL 1890/TUSKEGEE INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG FED APPS/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA STS 1982	WHITE SAILS AMOUNT 1982
SERIES 100						
101 APPRAIS OF SOIL RESOR	3	1.3	42,977	85,661	*	42,684
102 SOIL PLNT NTR NUTRI	11	4.9	684,140	699,034	*	13,691
103 CONSERV USE OF WATER	2	0.6	34,924	34,924	*	0
107 WATERSH PROT & MGT	2	0.7	89,057	89,057	*	0
109 WEATHER ADAPT & MCD	3	0.1	25,553	27,583	*	1,417
110 APPRAIS FOREST & RANGS	1	0.3	24,526	24,526	*	0
111 BIOL CULT MGT FORESTS	1	0.5	92,899	92,899	*	0
112 IMPROV RANGE RESOR	1	0.6	66,933	66,933	*	0
113 REMOTE SENSING	1	0.6	55,183	55,183	*	0
SUBTOTAL		9.7	1,116,191	1,175,759	*	57,792
SERIES 200						
204 CTR PESTS FRT & VEGS	3	0.3	17,507	21,180	*	3,633
205 CTR DISSE FRT & VEG	7	0.8	103,250	117,775	*	13,761
206 CTR WEEDS FRT & VEG	5	0.6	25,553	58,233	*	32,107
207 CTR PESTS PLD CRCPS	8	2.3	365,475	369,489	*	1,153
208 CTR DIS FIELD CRCPS	8	4.2	353,206	387,095	*	33,889
209 CTR WEEDS PLD CRCPS	4	1.2	163,021	166,064	*	223
210 CONTR PESTS ANIMALS	1	0.3	121,545	121,545	*	0
211 CONTR DIS ANIMALS	17	2.6	265,781	284,864	*	19,083
212 PROT ANELS FROM TOXINS	2	0.4	51,070	51,070	*	0
214 PROTTECT FROM POLLUTION	8	1.4	193,392	249,722	*	56,330
SUBTOTAL		14.4	1,659,799	1,826,956	*	160,181
SERIES 300						
301 GENET BREED FOREST TRE	1	1.2	71,637	71,637	*	0
304 IHP BIO EFF FRT & VEGS	29	14.0	1,418,826	1,514,537	*	90,880
305 MECH PROD FRT & VEGS	1	0.0	13,108	13,108	*	0
306 PHOD EHTN SYS F & V	2	0.0	19,834	19,834	*	0
307 IHP BIO EFF FLD CEP	31	11.4	1,509,663	1,654,387	*	119,877
309 PROD EHTN SYS FLD CEP	1	0.1	10,692	10,692	*	0
310 ANIMAL REPRODUCTION	11	5.6	1,071,646	1,143,417	*	50,137
311 IHP BIO EFF ANML PR	29	9.1	1,755,615	1,965,427	*	150,134
312 HEP STRESS IN ANML PR	3	0.6	305	88,435	*	62,363
313 PROD EHTN SYS ANML PR	8	3.0	531,364	601,844	*	70,479
314 BEES OTHE POLLUTNG INS	1	0.5	30,088	30,088	*	0
315 IHP STRUC FARM SUPP	4	0.0	18,573	48,666	*	25,632
316 FARM BUSINESS EHTN	4	1.6	148,736	170,032	*	21,296
318 HOW CON BIO TECH/EINNET	9	2.4	257,625	296,053	*	38,007
SUBTOTAL		49.6	6,857,706	7,624,152	*	628,808
SERIES 400						
402 PROD F & V IHP ACCEPT	4	0.6	90,560	304,984	*	196,743
403 NEW & IHP F & V PROD	1	0.4	37,828	37,828	*	0
405 PROD FLD CROP IHP ACPT	7	2.8	193,225	266,388	*	73,162
406 NEW IHP FOOD FLD CROP	5	1.1	97,780	99,830	*	2,058
409 PROD ANEL PR IHP ACCP	13	3.2	361,090	772,585	*	409,298
410 IHP MEAT MILK EGG PR	2	0.4	77,122	77,693	*	0
411 IHP HOW FOOD ANEL PR	1	0.3	47,539	47,539	*	0
412 HEP QUAL ANIMAL PROD	1	0.3	112,862	112,862	*	0
SUBTOTAL		9.2	1,018,005	1,719,712	*	681,258
SERIES 500						
501 IHP GRADES & STANDS	1	0.5	22,990	22,990	*	0
506 SPLY DEMAND AND PRIC	1	0.3	22,292	22,292	*	0
508 DOMESTIC HEP DEVELOP	1	0.3	31,059	31,178	*	0
510 GROUP ACT HEP POWER	1	0.5	42,250	42,250	*	0
511 IHP AGRIC STATISTICS	1	0.0	0	85,027	*	85,026
SUBTOTAL		1.5	118,591	203,733	*	85,026
SERIES 700						
701 TOX RES IN FOOD	6	5.9	350,212	350,435	*	223
702 FOOD PROT FROM TOX	6	2.2	162,002	266,395	*	104,393
703 FOOD CONSUMP HABITS	15	7.4	575,064	762,039	*	186,749
704 HOME COMM FOOD SERV	1	0.2	22,260	22,573	*	0
705 SEL CARE CLOTH & TEXTL	3	2.4	203,580	203,927	*	0
708 HUMAN NUTRITION	30	18.5	1,426,714	1,492,455	*	63,213
709 REDUCE HAZ HLTH & SEPTY	4	2.2	158,960	483,498	*	328,538
SUBTOTAL		38.9	2,896,792	3,581,322	*	683,117
SERIES 800						
801 RURAL HOUSING	3	0.0	72,424	267,425	*	195,001
802 INDIV & FAM DEC MAKING	16	6.7	716,192	958,951	*	236,657
803 RURAL POVERTY	17	9.1	997,194	999,863	*	1,007
804 ECON POTENT HUMNL PRO	17	7.1	802,074	916,321	*	114,287
805 COMMUNICAT EDUC PROC	8	3.5	409,535	452,532	*	42,396
806 ADJUSTMENT TO CHANGE	10	2.0	124,897	250,028	*	123,047
807 AGRIC ECONOMIC CHANGE	9	2.8	374,617	375,025	*	0
SUBTOTAL		31.2	3,496,933	4,216,145	*	712,396
SERIES 900						
901 ALLEV POLLUTION	18	13.3	1,033,577	1,457,661	*	420,521
902 OUTDOOR RECREATION	1	0.0	0	211,054	*	211,054
904 WLDLFE AND FISH ECOL	13	4.2	584,004	737,719	*	130,138
905 TRNSP BEAUTIFICATION	1	0.0	0	1,657	*	1,657
906 ORNAMENT & TURF DEV	1	0.1	9,586	9,800	*	0
907 RURAL INCOME IMP	3	1.4	90,443	109,503	*	19,060
908 RURAL INSTITUT INF	4	5.6	372,778	372,778	*	0
SUBTOTAL		24.7	2,090,344	2,900,167	*	782,427
SCIENCE IN SERV OF HAN						
GRAND TOTAL		179.2	19,254,361	23,247,987	*	3,791,008

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADHSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	AG TECH NC. 1982	GREENSBORO 1982	1890 1982
0100 SOIL AND LAND	4	1.5	300,987	626,042	*		321,492
0500 RECREATION RESOURCES	1	0.0	211,058	211,058	*		211,058
0800 WILDLIFE AND FISH	2	0.0	10,370	68,759	*		58,389
2000 FORAGE CROPS	1	0.3	74,323	74,323	*		0
2600 TOBACCO	2	0.5	80,405	353,548	*		273,143
2900 POULTRY	1	0.0	104,308	104,308	*		0
3000 BEEF CATTLE	2	0.7	179,994	179,994	*		0
3100 DAIRY CATTLE	2	0.0	21,317	303,235	*		281,918
3200 SWINE	1	1.0	288,971	288,971	*		0
3300 SHEEP AND WOOL	3	1.2	165,730	208,877	*		43,147
3600 FARM SUPP & FACILITS	1	0.0	18,573	18,573	*		0
3700 CLOTHING & TEXTILES	1	0.7	63,621	63,621	*		0
3900 HOUSING & EQUIP	3	0.0	72,424	267,425	*		195,001
4000 PEOPLE AS INDIVIDUALS	7	1.1	338,646	544,351	*		210,305
4100 FAMILY MEMBERS	2	0.4	88,096	88,096	*		0
4200 FARM AS BUSINESS	1	0.0	14,061	14,061	*		0
4600 FARM COOPERATIVES	1	0.5	42,250	42,250	*		0
6400 EXP DESIGN/STAT METHOD	1	0.0	0	85,027	*		85,026
6600 MICROORGANISMS VIRUSES	1	0.0	23,933	23,933	*		0
6700 PLANTS	2	0.3	23,012	236,331	*		196,078
6800 ANIMALS(VERTEBRATES)	1	0.4	39,872	39,872	*		0
TOTAL		8.6	1,946,892	3,843,249	*		1,875,554

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADHSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	ALA A&M 1982	NORMAL 1982	1890 1982
0100 SOIL AND LAND	1	0.4	36,788	36,788	*		0
0200 WATER	1	0.3	30,657	30,657	*		0
0600 TIMBER FOREST PRODUCT	2	0.8	117,825	117,825	*		0
0700 RANGE	1	0.3	30,657	30,657	*		0
1000 FRUIT NUTS DECIDUCOUS	1	0.3	23,009	23,009	*		0
1200 VEGETABLES	1	0.4	37,828	37,828	*		0
1700 WHEAT	1	0.0	13,006	13,006	*		0
1800 OTHER SMALL GRAINS	5	0.3	127,680	129,734	*		2,054
2300 SOYBEANS	4	2.2	307,308	307,308	*		0
3000 BEEF CATTLE	1	0.3	47,539	47,539	*		0
3100 DAIRY CATTLE	1	0.2	55,739	55,739	*		0
3300 SHEEP AND WOOL	1	0.3	47,539	47,539	*		0
3400 OTHER ANIMALS	2	0.8	130,059	130,059	*		0
3700 CLOTHING & TEXTILES	1	1.0	46,784	46,784	*		0
3800 FOOD	1	1.2	56,933	56,933	*		0
4000 PEOPLE AS INDIVIDUALS	2	0.1	23,009	23,583	*		573
4200 FARM AS BUSINESS	1	0.2	17,080	17,080	*		0
4300 SOC POLIT ORGANIZ	2	0.2	76,695	77,555	*		860
4400 AGRIC ECONOMY U S	1	0.2	17,080	17,080	*		0
TOTAL		9.7	1,242,814	1,246,302	*		3,488

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADHSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	ALA TUSKEGEE 1982	TUSKEGEE 1982	1890 1982
0100 SOIL AND LAND	2	0.4	23,766	23,766	*		0
0800 WILDLIFE AND FISH	1	0.0	3,833	3,833	*		0
1000 FRUIT NUTS DECIDUCOUS	3	1.5	114,125	114,125	*		0
1200 VEGETABLES	9	3.5	181,072	202,481	*		21,408
1400 CORN	1	0.0	0	5,656	*		5,656
2000 FORAGE CROPS	2	0.7	39,539	39,539	*		0
2800 BISC NEW CROPS	1	0.0	0	67	*		66
2900 POULTRY	5	1.3	178,574	185,464	*		6,990
3000 BEEF CATTLE	8	0.6	39,211	85,839	*		46,628
3100 DAIRY CATTLE	7	0.9	30,714	31,463	*		748
3200 SWINE	7	1.0	87,168	128,274	*		41,106
3400 OTHER ANIMALS	7	2.1	110,142	113,534	*		3,392
3500 BEES AND HONEY	1	0.5	30,084	30,084	*		0
3800 FOOD	4	0.1	18,633	22,091	*		3,458
4000 PEOPLE AS INDIVIDUALS	3	0.3	67,031	67,031	*		0
4100 FAMILY MEMBERS	3	0.5	63,048	63,048	*		0
4300 SOC POLIT ORGANIZ	3	0.3	81,970	81,970	*		0
6600 MICROORGANISMS VIRUSES	2	1.2	58,985	58,985	*		0
6800 ANIMALS(VERTEBRATES)	1	0.2	17,433	17,433	*		0
TOTAL		15.4	1,105,528	1,234,983	*		129,455

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG PTD APPR/ CSBS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	ALCORN ARE USDA CON/GT/CA SYS 1982	LORRAIN WITH SAES AMOUNT 1982	1890
0100 SOIL AND LAND	3	0.8	41,867	115,000	*	73,153	
0200 WATER	1	0.1	0	25,876	*	25,876	
1200 VEGETABLES	2	0.8	92,619	123,181	*	30,522	
1900 PASTURE	2	0.3	50,287	63,292	*	13,005	
2300 SOYBEANS	1	0.1	41,867	41,867	*	0	
3000 BEEF CATTLE	2	0.8	117,337	147,682	*	30,385	
3800 FOOD	1	0.6	40,505	40,505	*	0	
4000 PEOPLE AS INDIVIDUALS	5	2.5	259,556	271,446	*	11,890	
4100 FAMILY MEMBERS	2	1.0	88,087	88,087	*	0	
4200 FARM AS BUSINESS	2	0.3	52,035	52,035	*	0	
4300 SOC POLIT ORGANIZ	1	0.4	32,523	32,523	*	0	
4400 AGRIC ECONOMY U S	2	0.6	53,487	53,487	*	0	
6100 WENDS	1	0.5	0	30,523	*	30,522	
TOTAL		8.8	866,090	1,081,404	*	215,314	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG PTD APPR/ CSBS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	ARK ARK USDA CON/GT/CA SYS 1982	PINE BLUFF WITH SAES AMOUNT 1982	1890
0100 SOIL AND LAND	1	0.2	56,883	58,086	*	0	
0800 WILDLIFE AND FISH	8	0.5	202,963	229,580	*	15,099	
1200 VEGETABLES	1	0.0	118,748	116,590	*	1,109	
1300 CERAMENTALS TUMF	1	0.1	9,546	9,800	*	0	
1500 GRAIN SORGHUM	2	0.0	11,204	12,483	*	0	
2100 COTTON	1	0.3	31,059	31,174	*	0	
2300 SOYBEANS	3	0.3	91,894	95,160	*	0	
2500 OTHER OILSEED CROPS	1	0.3	98,163	120,105	*	0	
2900 POULTRY	2	0.0	48,435	48,859	*	53,886	
3400 OTHER ANIMALS	3	0.4	119,499	120,756	*	0	
3700 CLOTHING & TEXTILES	1	0.8	93,176	93,522	*	0	
4000 PEOPLE AS INDIVIDUALS	5	1.6	102,929	218,870	*	113,171	
4100 FAMILY MEMBERS	2	0.1	31,234	31,626	*	0	
4300 SOC POLIT ORGANIZ	1	0.0	6,680	6,884	*	0	
4400 AGRIC ECONOMY U S	1	0.0	6,680	6,884	*	0	
6500 INVESTIGATIONS	1	0.5	80,381	81,611	*	849	
TOTAL		5.3	1,101,433	1,335,986	*	188,116	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG PTD APPR/ CSBS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	DEL STATE COL USDA CON/GT/CA SYS 1982	DOVER WITH SAES AMOUNT 1982	1890
0400 AIR AND CLIMATE	1	0.2	49,203	49,203	*	0	
0800 WILDLIFE AND FISH	2	0.7	133,159	133,159	*	0	
1200 VEGETABLES	1	1.5	82,465	82,465	*	0	
2000 FORAGE CROPS	2	0.4	78,478	78,478	*	0	
3100 DAIRY CATTLE	1	0.1	46,666	46,666	*	0	
3800 FOOD	1	1.0	0	1,900	*	1,900	
4000 PEOPLE AS INDIVIDUALS	1	0.5	47,456	47,456	*	0	
TOTAL		4.5	433,427	435,327	*	1,900	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BEG PTD APPR/ CSBS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	FLORIDA ARE USDA CON/GT/CA SYS 1982	TALLASSE WITH SAES AMOUNT 1982	1890
0100 SOIL AND LAND	1	0.4	28,583	28,583	*	0	
0200 WATER	2	8.9	447,514	447,514	*	0	
0600 TIMBER POST PRODUCT	1	0.1	7,648	7,648	*	0	
0800 WILDLIFE AND FISH	1	1.5	86,205	86,205	*	0	
2400 PEANUTS	1	2.0	81,406	81,406	*	0	
3000 BEEF CATTLE	1	1.0	45,885	45,885	*	0	
3800 FOOD	1	1.0	58,039	58,039	*	0	
4000 PEOPLE AS INDIVIDUALS	2	1.3	75,275	75,275	*	0	
4100 FAMILY MEMBERS	1	0.5	25,855	25,855	*	0	
TOTAL		16.8	852,410	852,410	*	0	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	WITH SARS AMOUNT 1982
0100 SOIL AND LAND	2	0.8	126,082	126,082	*	0
0200 WATER	1	0.1	20,166	20,166	*	0
1000 FRUIT NUTS DECIDUCUS	4	1.0	188,521	195,156	*	4,726
1100 POTATOES	1	0.0	6,588	6,588	*	0
1200 VEGETABLES	7	1.5	365,080	370,453	*	835
1500 GRAIN SORGHUM	1	0.0	6,588	6,588	*	0
1800 OTHER SMALL GRAINS	1	0.0	6,588	6,588	*	0
2300 SOYBEANS	2	0.7	123,825	123,825	*	0
2900 POULTRY	2	0.6	609	56,407	*	30,031
3000 BEEF CATTLE	3	0.9	168,630	169,079	*	0
3300 SHEEP AND WOOL	2	0.2	28,514	28,663	*	0
3400 OTHER ANIMALS	1	0.0	0	3,208	*	1,217
3600 FARM SUPP & FACILITS	2	0.0	0	23,084	*	22,623
4000 PEOPLE AS INDIVIDUALS	2	0.7	60,478	60,478	*	0
4100 FAMILY MEMBERS	4	0.9	92,224	93,231	*	1,007
4300 SOC POLIT ORGANIZ	2	0.3	43,858	43,858	*	0
4800 AGRIC ECONOMY U S	1	0.3	26,941	26,941	*	0
6100 WEEDS	1	0.0	0	224	*	223
6300 BIO CELL SYSTEMS	1	0.8	68,755	68,755	*	0
6700 PLANTS	2	0.1	20,166	20,390	*	223
TOTAL		9.0	1,353,214	1,449,364	*	60,886

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	WITH SARS AMOUNT 1982
0600 TIMBER FOREST PRODUCT	1	1.2	71,637	71,637	*	0
0800 WILDLIFE AND FISH	1	1.3	91,604	91,604	*	0
1400 CORN	2	0.2	59,553	60,130	*	576
1600 RICE	1	0.0	0	577	*	576
1700 WHEAT	1	0.6	35,818	35,818	*	0
1800 OTHER SMALL GRAINS	1	0.6	35,818	35,818	*	0
3100 DAIRY CATTLE	1	0.1	0	2,428	*	2,428
3800 FOOD	4	3.9	311,916	312,001	*	85
4000 PEOPLE AS INDIVIDUALS	5	8.2	308,079	306,592	*	2,513
4100 FAMILY MEMBERS	5	1.6	133,472	143,208	*	9,736
4300 SOC POLIT ORGANIZ	6	6.3	457,014	477,403	*	20,389
6300 BIO CELL SYSTEMS	1	0.0	0	388	*	388
6700 PLANTS	1	0.0	0	1,730	*	1,730
TOTAL		20.1	1,500,911	1,539,334	*	38,423

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	WITH SARS AMOUNT 1982
0200 WATER	1	0.3	66,526	66,526	*	0
0300 WATERSHEDS RIVER BAS	1	0.6	133,051	133,051	*	0
0800 WILDLIFE AND FISH	1	0.0	55,870	55,870	*	0
1200 VEGETABLES	1	1.0	56,338	56,338	*	0
2100 COTTON	2	1.0	75,249	75,249	*	0
2300 SOYBEANS	1	1.0	104,020	104,020	*	0
2400 PEANUTS	1	1.0	145,701	145,701	*	0
3800 FOOD	1	0.3	0	79,892	*	79,892
4000 PEOPLE AS INDIVIDUALS	3	0.3	33,750	148,117	*	114,367
6700 PLANTS	1	0.1	22,175	22,175	*	0
TOTAL		5.5	696,680	890,939	*	194,259

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BIG PFD APPR/ CSES ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CO/GT/CA SIS 1982	WHITE SALES AMOUNT 1982	1890
0700 RANGE	1	0.6	66,933	66,933	*	0	
1200 VEGETABLES	1	0.6	170,112	170,112	*	0	
2300 SOYBEANS	1	0.8	151,217	151,217	*	0	
2900 POULTRY	1	0.0	4,341	4,341	*	0	
3000 BEEF CATTLE	2	0.8	158,440	158,440	*	0	
3200 SWINE	2	0.8	120,678	120,678	*	0	
3300 SHEEP AND WOOL	1	0.6	110,165	110,165	*	0	
3400 OTHER ANIMALS	2	1.3	144,390	144,390	*	0	
3800 FOOD	1	0.5	19,883	19,883	*	0	
4000 PEOPLE AS INDIVIDUALS	3	1.6	282,471	282,471	*	0	
4100 FAMILY MEMBERS	1	1.0	118,581	118,581	*	0	
TOTAL		8.8	1,307,171	1,307,171	*	0	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BIG PFD APPR/ CSES ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CO/GT/CA SIS 1982	WHITE SALES AMOUNT 1982	1890
0100 SOIL AND LAND	1	0.2	32,043	32,043	*	0	
0800 WILDLIFE AND FISH	1	0.2	0	97,903	*	85,841	
2000 FORAGE CROPS	1	0.3	88,064	88,064	*	0	
2300 SOYBEANS	8	2.9	276,680	276,680	*	0	
3200 SWINE	2	0.2	88,015	89,295	*	1,280	
4100 FAMILY MEMBERS	1	0.7	181,700	188,500	*	0	
4300 SOC POLIT ORGANIZ	1	0.3	77,872	79,072	*	0	
6700 PLANTS	1	0.4	19,745	19,745	*	0	
TOTAL		5.2	726,119	827,302	*	87,121	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BIG PFD APPR/ CSES ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CO/GT/CA SIS 1982	WHITE SALES AMOUNT 1982	1890
0100 SOIL AND LAND	2	0.9	83,367	97,058	*	13,691	
1700 HONEY	1	0.3	26,526	26,526	*	0	
2000 FORAGE CROPS	6	1.5	132,983	167,938	*	34,954	
2300 SOYBEANS	1	0.1	0	35,037	*	35,037	
2900 POULTRY	1	0.3	26,526	26,526	*	0	
3000 BEEF CATTLE	1	0.3	26,526	26,526	*	0	
3200 SWINE	2	1.1	62,374	238,679	*	176,305	
3400 OTHER ANIMALS	1	2.8	1,012,872	1,012,872	*	0	
3600 FAIR SUPP & FACILIT	1	0.0	0	3,009	*	3,009	
4000 PEOPLE AS INDIVIDUALS	2	0.5	0	70,042	*	70,041	
4100 FAMILY MEMBERS	1	0.1	0	4,489	*	4,489	
4200 FAIR AS BUSINESS	1	0.1	0	17,626	*	17,626	
4300 SOC POLIT ORGANIZ	2	0.1	1,882	6,635	*	4,753	
4800 AGRIC ECONOMY U S	1	0.0	2,039	2,039	*	0	
6700 PLANTS	1	0.0	0	6,399	*	6,399	
TOTAL		7.9	1,375,094	1,741,400	*	366,306	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BIG PFD APPE/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SYS 1982	WITH SALES AMOUNTS 1982
0100 SOIL AND LAND	1	0.7	0	42,684	*	42,684
0800 WILDLIFE AND FISH	2	0.5	38,378	61,510	*	27,136
1200 VEGETABLES	4	0.1	0	11,871	*	11,871
1800 COHES	1	0.3	0	27,699	*	27,699
2300 SOYBEANS	2	0.9	106,710	149,715	*	41,005
3400 OTHER ANIMALS	1	0.3	102,131	102,131	*	0
3800 FOOD	1	0.6	58,425	58,425	*	0
4000 PEOPLE AS INDIVIDUALS	6	4.6	424,687	461,987	*	37,300
4100 FAMILY MEMBERS	3	1.6	175,141	220,730	*	45,589
4200 FARM AS BUSINESS	1	0.4	35,400	35,400	*	0
6300 BIG CBB SYSTEMS	4	0.3	68,921	68,921	*	0
TOTAL		10.5	1,001,789	1,235,074	*	233,285

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BIG PFD APPE/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SYS 1982	WITH SALES AMOUNTS 1982
1200 VEGETABLES	2	0.8	115,103	125,789	*	10,686
2300 SOYBEANS	6	1.9	136,150	150,814	*	14,666
2900 POULTRY	1	0.5	71,277	73,180	*	0
3000 BEEF CATTLE	2	0.9	140,652	203,118	*	5,993
3100 DAIRY CATTLE	1	0.7	118,403	136,037	*	0
3200 SWINE	1	1.1	117,867	117,867	*	0
4000 PEOPLE AS INDIVIDUALS	2	1.7	128,283	128,283	*	0
4100 FAMILY MEMBERS	1	0.7	35,588	35,588	*	0
4200 FARM AS BUSINESS	2	0.0	16,153	19,823	*	3,670
4300 SOC POLIT ORGANIZ	2	1.0	98,530	98,530	*	0
4400 AGRIC ECONOMY U S	1	0.0	16,153	16,153	*	0
TOTAL		9.4	990,156	1,105,179	*	35,013

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BIG PFD APPE/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SYS 1982	WITH SALES AMOUNTS 1982
1200 VEGETABLES	1	1.9	88,210	88,210	*	0
1300 CROHABITATS TURF	1	0.0	0	1,657	*	1,657
2000 FORAGE CROPS	1	1.2	88,986	88,986	*	0
2300 SOYBEANS	3	2.2	377,063	377,063	*	0
2900 POULTRY	2	0.4	99,270	99,366	*	76
3000 BEEF CATTLE	1	0.8	162,998	162,998	*	0
3800 FOOD	1	0.7	126,486	126,486	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.1	5,363	10,448	*	5,005
4100 FAMILY MEMBERS	6	0.6	67,073	85,838	*	18,768
4200 FARM AS BUSINESS	1	1.1	115,336	115,336	*	0
4300 SOC POLIT ORGANIZ	5	0.0	290,286	292,628	*	2,582
4400 AGRIC ECONOMY U S	1	0.5	57,759	57,759	*	0
6400 REP DESIGN/STAT METHOD	1	0.0	0	4,518	*	4,517
TOTAL		13.5	1,478,785	1,511,428	*	32,683

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	BIG PFD APPE/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SYS 1982	WITH SALES AMOUNTS 1982
0100 SOIL AND LAND	1	1.2	49,956	49,956	*	0
1000 FRUIT NUTS DECIDUCUS	1	0.3	36,027	36,027	*	0
1200 VEGETABLES	5	7.9	463,321	510,229	*	54,908
1500 GRAIN SORGHUM	1	0.0	0	10,269	*	10,268
1700 HERAT	1	0.0	0	10,269	*	10,268
2000 FORAGE CROPS	1	0.6	61,197	61,197	*	0
2300 SOYBEANS	2	1.7	148,963	199,871	*	54,908
2900 POULTRY	1	1.0	98,119	98,119	*	0
3200 SWINE	2	1.2	148,482	191,586	*	43,104
3800 FOOD	3	1.4	76,806	180,799	*	104,393
4000 PEOPLE AS INDIVIDUALS	4	3.2	156,628	212,023	*	55,395
4100 FAMILY MEMBERS	1	1.5	46,749	46,749	*	0
TOTAL		20.2	1,277,888	1,611,093	*	333,285
GRAND TOTAL		179.2	19,254,361	23,247,947	*	3,791,008

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SIS 1982	WITH SAES 1982
0100 SOIL AND LAND	1	0.1	0	18,366	*	0
0700 RANGE	1	0.0	0	4,939	*	0
0800 WILDLIFE AND FISH	18	6.8	15,698	709,482	*	61,873
2900 POULTRY	61	23.2	118,556	3,488,326	*	381,926
3000 BEEF CATTLE	171	32.5	214,291	4,322,722	*	571,595
3100 DAIRY CATTLE	193	47.0	362,522	5,451,724	*	707,381
3200 SWINE	113	27.3	267,516	3,924,287	*	610,391
3300 SHRIMP AND MOOL	33	8.2	76,346	823,072	*	120,563
3400 OTHER ANIMALS	151	70.0	98,283	12,846,055	*	166,723
3800 FOOD	2	1.3	0	96,041	*	38,937
4000 PEOPLE AS INDIVIDUALS	16	11.5	0	888,917	*	9,567
4100 FAMILY MEMBERS	2	0.6	0	61,782	*	0
6300 BIO CELL SYSTEMS	23	12.8	7,848	3,671,705	*	0
6500 INVERTEBRATES	1	0.1	1,608	1,608	*	0
6600 MICROORGANISMS VIRUSES	7	6.6	0	1,668,322	*	14,191
6700 PLANTS	2	0.1	0	22,655	*	0
6800 ANIMALS (VERTEBRATES)	152	93.8	50,959	13,996,266	*	397,084
7000 ESRCH EQUIP & TECHNOLOGY	1	0.6	0	41,202	*	0
TOTAL		342.6	1,213,625	51,997,469	*	3,080,236

TABLE II-C SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA --

NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SIS 1982	WITH SAES 1982
SERIES 200						
211 CORTE DIS ANIMALS	461	181.7	872,769	28,338,198	*	2,292,793
212 CRTR INTER PARASITES	35	14.7	35,868	1,856,089	*	892,297
213 PROT ANMLS FROM TOXINS	41	33.5	158,613	6,410,169	*	101,165
214 PROTECT FROM POLLUTION	17	14.5	3,827	2,412,093	*	8,000
SUBTOTAL		244.4	1,070,677	39,016,548	*	2,894,255
SERIES 300						
310 ANIMAL REPRODUCTION	37	21.8	29,588	2,469,207	*	6,297
311 IMP BIO EFF ANML FB	52	15.7	89,613	2,015,276	*	37,826
312 ENV STRESS IN ANML PR	5	1.6	0	171,036	*	25,287
318 RON COB BIO TECH/BIMET	54	38.7	7,848	6,572,120	*	6,191
SUBTOTAL		77.8	127,249	11,227,639	*	75,602
SERIES 700						
702 FOOD PROT FRM TOX	3	1.3	0	109,797	*	38,937
707 TEAMS ANML HAN DIS	10	6.0	0	548,268	*	9,567
709 REDUCE DAE HLTH & SFTY	7	6.2	0	276,616	*	0
SUBTOTAL		13.5	0	934,682	*	48,504
SERIES 800						
805 COMMUNICAT EDUC PROC	1	0.0	0	85,814	*	0
SUBTOTAL		0.0	0	85,814	*	0
SERIES 900						
901 ALLEV POLLUTION	1	0.1	0	18,366	*	0
904 WILDLIFE AND FISH ECOL	18	6.8	15,698	714,421	*	61,873
SUBTOTAL		6.9	15,698	732,787	*	61,873
SCIENCE IN SERV OF MAN						
GRAND TOTAL		342.6	1,213,625	51,997,469	*	3,080,236

TABLE II-S SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --				SCH VET RRD	ALABAMA	VET
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG PED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COR/GT/CA SYS 1982	WITH SABS AMOUNT 1982
3000 BEEF CATTLE	9	1.9	9,222	168,544	*	0
3100 DAIRY CATTLE	9	1.5	5,754	121,466	*	0
3200 SWINE	3	0.8	2,362	68,173	*	7,619
3400 OTHER ANIMALS	2	0.9	3,918	76,043	*	41,980
TOTAL		5.1	21,256	430,226	*	49,599

TABLE II-S SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --				SCH VET RRD	CALIFORNIA	VET
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG PED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COR/GT/CA SYS 1982	WITH SABS AMOUNT 1982
2900 POULTRY	8	3.4	26,816	98,672	*	0
3000 BEEF CATTLE	13	5.5	5,833	369,410	*	10,331
3100 DAIRY CATTLE	18	9.3	49,154	590,593	*	10,331
3200 SWINE	6	2.5	2,551	91,173	*	36,364
3300 SHEEP AND WOOL	5	2.2	0	101,123	*	46,623
3400 OTHER ANIMALS	18	12.1	8,872	5,339,184	*	8,741
3800 FOOD	1	0.1	0	1,056	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.0	0	85,818	*	0
6500 INVERTEBRATES	1	0.1	1,608	1,608	*	0
6800 ANIMALS (VERTEBRATES)	16	34.8	5,001	6,100,464	*	300,000
TOTAL		69.9	99,834	12,775,056	*	412,392

TABLE II-S SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --				SCH VET RRD	COLORADO	VET
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG PED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COR/GT/CA SYS 1982	WITH SABS AMOUNT 1982
3000 BEEF CATTLE	4	7.4	28,207	841,351	*	0
3100 DAIRY CATTLE	3	4.3	0	436,818	*	0
3200 SWINE	3	0.9	28,207	102,592	*	20,000
3300 SHEEP AND WOOL	1	0.6	0	34,164	*	0
3400 OTHER ANIMALS	2	0.9	14,104	128,158	*	0
6300 BIO CELL SYSTEMS	3	0.4	0	295,042	*	0
6800 ANIMALS (VERTEBRATES)	11	5.4	0	993,824	*	19,084
TOTAL		28.0	70,518	2,831,948	*	39,084

TABLE II-S SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --				SCH VET RRD	FLORIDA	VET
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG PED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COR/GT/CA SYS 1982	WITH SABS AMOUNT 1982
3000 BEEF CATTLE	9	1.7	4,000	204,084	*	39,800
3100 DAIRY CATTLE	9	1.3	2,000	141,896	*	8,950
3200 SWINE	1	0.3	0	9,500	*	0
3300 SHEEP AND WOOL	1	0.2	2,000	25,041	*	0
3400 OTHER ANIMALS	11	3.8	7,821	457,376	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.0	0	2,227	*	0
6800 ANIMALS (VERTEBRATES)	1	0.1	0	3,075	*	0
TOTAL		7.0	15,821	843,196	*	48,750

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPE/ CSRS ADMSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	SCH VET MED USDA COM/GT/CA SYS 1982	GEORGIA WITH SAES AMOUNT 1982	VET
0800 WILDLIFE AND FISH	7	3.6	15,181	387,383	*	47,335	
2900 POULTRY	11	7.3	34,427	1,623,501	*	155,362	
3000 BEEF CATTLE	11	3.6	30,016	498,680	*	11,050	
3100 DAIRY CATTLE	5	0.7	1,026	91,593	*	11,050	
3200 SWINE	12	6.4	22,924	817,598	*	105,813	
3300 SHEEP AND WOOL	8	2.7	2,052	260,178	*	29,155	
3400 OTHER ANIMALS	6	2.0	4,738	279,507	*	0	
3800 FOOD	1	1.2	0	98,985	*	38,937	
6600 MICROORGANISMS VIRUSES	1	0.2	0	29,481	*	0	
6800 ANIMALS(VERTEBRATES)	1	0.9	14,192	139,123	*	0	
TOTAL		28.7	124,516	4,217,989	*	402,705	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPE/ CSRS ADMSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	SCH VET MED USDA COM/GT/CA SYS 1982	IANA WITH SAES AMOUNT 1982	VET
0800 WILDLIFE AND FISH	1	0.1	0	34,107	*	14,538	
2900 POULTRY	7	2.0	11,698	359,241	*	0	
3000 BEEF CATTLE	35	3.6	39,731	766,473	*	120,670	
3100 DAIRY CATTLE	34	3.1	43,681	685,071	*	102,727	
3200 SWINE	47	10.0	135,263	2,087,150	*	307,611	
3300 SHEEP AND WOOL	3	0.2	6,751	48,999	*	0	
3400 OTHER ANIMALS	9	1.5	16,298	185,210	*	0	
4000 PEOPLE AS INDIVIDUALS	1	0.1	0	28,503	*	0	
6700 PLANTS	1	0.0	0	19,692	*	0	
6800 ANIMALS(VERTEBRATES)	19	4.0	31,766	549,600	*	0	
TOTAL		24.6	285,185	4,756,086	*	545,548	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPE/ CSRS ADMSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	SCH VET MED USDA COM/GT/CA SYS 1982	KANSAS WITH SAES AMOUNT 1982	VET
2900 POULTRY	1	0.2	0	12,067	*	0	
3000 BEEF CATTLE	19	1.8	0	169,874	*	0	
3100 DAIRY CATTLE	6	0.3	0	21,277	*	0	
3200 SWINE	7	0.6	0	33,715	*	0	
3300 SHEEP AND WOOL	3	0.2	0	29,942	*	0	
3400 OTHER ANIMALS	4	0.3	0	14,842	*	0	
TOTAL		3.4	0	281,717	*	0	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPE/ CSRS ADMSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	SCH VET MED USDA COM/GT/CA SYS 1982	MASSACHUSETTS WITH SAES AMOUNT 1982	VET
2900 POULTRY	1	0.5	7,500	7,500	*	0	
3100 DAIRY CATTLE	1	0.5	5,000	5,000	*	0	
3200 SWINE	2	0.6	25,068	25,068	*	0	
3400 OTHER ANIMALS	1	0.5	5,000	5,000	*	0	
4000 PEOPLE AS INDIVIDUALS	1	4.0	0	65,468	*	0	
6300 BIO CELL SYSTEMS	19	12.3	0	3,367,012	*	0	
6600 MICROORGANISMS VIRUSES	4	6.0	0	1,576,932	*	0	
6800 ANIMALS(VERTEBRATES)	18	20.0	0	2,359,901	*	0	
TOTAL		44.4	42,568	7,611,881	*	0	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	SCE VET MED 1982	MINNESOTA USDA CON/GT/CA SIS 1982	VET WITH SARS AMOUNT 1982
2900 POULTRY	16	3.1	13,219	498,207	*		187,448
3000 BEEF CATTLE	12	2.0	12,119	206,032	*		115,908
3100 DAIRY CATTLE	20	4.1	17,219	374,979	*		127,737
3200 SWINE	9	1.4	34,875	163,733	*		83,756
3300 SHEEP AND WOOL	2	0.2	49,712	57,634	*		0
3400 OTHER ANIMALS	2	0.0	0	3,567	*		0
4000 PEOPLE AS INDIVIDUALS	1	0.0	0	1,580	*		0
6300 BIO CELL SYSTEMS	1	0.0	7,848	9,651	*		0
6800 ANIMALS(VERTEBRATES)	3	0.5	0	94,293	*		0
TOTAL		11.5	134,592	1,409,876	*		514,847

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	SCE VET MED 1982	MISSOURI USDA CON/GT/CA SIS 1982	VET WITH SARS AMOUNT 1982
3000 BEEF CATTLE	4	0.4	0	104,410	*		64,849
3100 DAIRY CATTLE	3	0.2	0	50,580	*		24,915
3200 SWINE	3	1.1	0	131,848	*		33,227
3400 OTHER ANIMALS	2	1.0	0	96,231	*		26,170
6800 ANIMALS(VERTEBRATES)	6	3.0	0	356,438	*		30,000
TOTAL		5.7	0	739,107	*		179,161

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	SCE VET MED 1982	NEW YORK USDA CON/GT/CA SIS 1982	VET WITH SARS AMOUNT 1982
0700 RANGE	1	0.0	0	4,939	*		0
0800 WILDLIFE AND FISH	8	2.1	557	113,538	*		0
2900 POULTRY	12	5.8	14,896	810,225	*		3,277
3000 BEEF CATTLE	26	1.2	16,023	399,722	*		148,541
3100 DAIRY CATTLE	43	9.5	134,057	1,884,891	*		288,143
3200 SWINE	12	1.4	16,666	186,995	*		0
3300 SHEEP AND WOOL	6	0.6	10,724	101,389	*		0
3400 OTHER ANIMALS	52	31.7	15,926	4,122,428	*		58,801
4000 PEOPLE AS INDIVIDUALS	9	6.3	0	522,162	*		9,567
4100 FAMILY MEMBERS	1	0.2	0	12,194	*		0
6600 MICROORGANISMS VIRUSES	1	0.0	0	7,713	*		6,191
6700 PLANTS	1	0.1	0	2,963	*		0
6800 ANIMALS(VERTEBRATES)	27	10.4	0	915,787	*		0
7000 RSCH EQUIP & TECHNOLOGY	1	0.6	0	41,202	*		0
TOTAL		69.9	208,848	8,645,748	*		514,523

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	SCE VET MED 1982	OHIO USDA CON/GT/CA SIS 1982	VET WITH SARS AMOUNT 1982
0100 SOIL AND LAWD	1	0.1	0	18,366	*		0
2900 POULTRY	1	0.4	0	31,838	*		31,838
3000 BEEF CATTLE	10	1.0	27,038	143,085	*		1,818
3100 DAIRY CATTLE	9	3.1	27,038	151,307	*		29,611
3200 SWINE	2	0.4	0	57,690	*		0
3300 SHEEP AND WOOL	1	0.0	8	8	*		0
3400 OTHER ANIMALS	9	5.4	0	511,060	*		0
4000 PEOPLE AS INDIVIDUALS	2	1.1	0	147,163	*		0
4100 FAMILY MEMBERS	1	0.4	0	49,588	*		0
6800 ANIMALS(VERTEBRATES)	27	3.3	0	710,985	*		0
TOTAL		15.3	54,083	1,821,089	*		63,268

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSES APPROV (GROSS) 1982*	TOTAL FUNDS (GROSS) 1982	SCH VET RED USDA COM/ST/CA STS 1982	OREGON WITH SARS AMOUNT 1982	VET
3000 SHEEP CATTLE	3	0.4	22,940	38,440	•	9,528	
3100 DAIRY CATTLE	9	0.4	22,940	57,531	•	24,571	
3300 SHEEP AND WOOL	3	0.3	5,090	49,082	•	46,784	
3400 OTHER ANIMALS	2	0.0	0	10,487	•	10,487	
6800 ANIMALS (VERTEBRATES)	1	0.4	0	70,217	•	0	
TOTAL		1.4	50,972	222,566	•	129,267	

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSES APPROV (GROSS) 1982*	TOTAL FUNDS (GROSS) 1982	SCH VET RED USDA COM/ST/CA STS 1982	PENNSYLVANIA WITH SARS AMOUNT 1982	VET
2900 POULTRY	3	0.5	10,000	45,573	•	0	
3000 BEEF CATTLE	18	1.4	19,163	269,681	•	49,105	
3100 DAIRY CATTLE	25	0.2	54,653	1,165,616	•	75,443	
3200 SWINE	2	0.1	0	37,943	•	0	
3300 SHEEP AND WOOL	3	0.9	0	115,760	•	0	
3400 OTHER ANIMALS	22	5.1	21,618	860,022	•	20,543	
6800 ANIMALS (VERTEBRATES)	17	6.6	0	1,060,093	•	0	
TOTAL		22.9	105,426	3,563,488	•	145,092	

TABLE II-8 SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSES APPROV (GROSS) 1982*	TOTAL FUNDS (GROSS) 1982	SCH VET RED USDA COM/ST/CA STS 1982	TEXAS WITH SARS AMOUNT 1982	VET
0800 WILDLIFE AND FISH	2	0.9	0	174,854	•	0	
2900 POULTRY	1	0.0	0	5,503	•	0	
3000 BEEF CATTLE	4	0.6	0	154,969	•	0	
3100 DAIRY CATTLE	5	0.6	0	113,506	•	0	
3200 SWINE	4	0.9	0	151,310	•	16,000	
3300 SHEEP AND WOOL	1	0.0	0	2,751	•	0	
3400 OTHER ANIMALS	9	5.1	0	756,981	•	0	
6600 MICROORGANISMS VIRUSES	1	0.4	0	54,236	•	0	
6800 ANIMALS (VERTEBRATES)	5	4.4	0	633,666	•	46,000	
TOTAL		12.8	0	2,007,576	•	16,000	
GRAND TOTAL		382.6	1,213,625	51,997,469	•	3,080,236	

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --					NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS			
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSSTD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CO/GR/CA STS 1982	WITH SADS AMOUNT 1982		
0600 TIMBER FOREST PRODUCT	3	0.6	47,304	50,304	*	*		
1000 FRUIT NUTS DECIDUCUS	2	0.6	60,988	79,234	*	*		
1100 POTATOES	2	0.2	38,518	41,518	*	*		
1200 VEGETABLES	7	0.7	195,748	203,248	*	*		
1400 CORN	5	0.3	89,743	95,709	*	*		
1700 WHEAT	1	0.0	623	623	*	*		
2000 FORAGE CROPS	3	0.8	89,516	89,516	*	*		
2100 COTTON	2	0.5	64,453	61,665	*	*		
2300 SOYBEANS	2	0.0	27,750	27,750	*	*		
2700 SUGAR CROPS	1	0.5	24,521	76,900	*	*		
3800 FOOD	25	7.2	841,296	962,937	*	*		
6300 BIO CELL SYSTEMS	20	4.4	496,885	603,135	*	*		
6500 INVERTEBRATES	3	0.1	66,930	66,930	*	*		
6600 MICROORGANISMS VIRUSES	34	5.8	1,110,144	1,578,785	*	*		
6700 PLANTS	37	6.7	1,071,095	1,132,369	*	*		
TOTAL		28.4	4,225,114	5,086,622	*	*		

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY PROBLEM AREA --					NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS			
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSSTD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CO/GR/CA STS 1982	WITH SADS AMOUNT 1982		
SERIES 200								
204 CMTR PESTS FRT & VEGS	5	1.3	160,910	160,910	*	*		
205 CMTR DISE FRT & VEG	10	1.6	286,136	392,799	*	*		
207 CMTR PESTS FLD CROPS	2	0.4	87,230	104,442	*	*		
208 CMTR DIS FIELD CROPS	7	1.5	154,630	245,177	*	*		
209 CMTR WEEDS FLD CROPS	1	0.0	34,935	34,935	*	*		
SUBTOTAL		4.8	723,840	938,262	*	*		
SERIES 300								
304 IMP BIO EFF FRT & VEGS	1	0.1	85,350	85,350	*	*		
307 IMP BIO EFF FLD CRP	10	1.0	166,125	174,460	*	*		
318 HOW COH BIO TECH/BINET	79	15.3	2,448,502	2,965,613	*	*		
SUBTOTAL		16.4	2,659,977	3,185,422	*	*		
SERIES 700								
703 FOOD CONSUMP HABITS	1	0.4	5,396	5,396	*	*		
708 HUMAN NUTRITION	24	6.8	835,900	957,581	*	*		
SUBTOTAL		7.2	841,296	962,937	*	*		
SCIENCE IN SERV OF MAN								
GRAND TOTAL		28.4	4,225,114	5,086,622	*	*		

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-B SUMMARY BY COMMODITY OF 1982 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF		REG IN HOUSE	C SAES	G CW	CA GT	OTHER 015	SP 010	FD 010	FORST SERV	OTHER USDA	TOTAL			NON- FED FUND	TOTAL
		I-H. SYS	SUPPORT OTHER										OTHER	FED APPR	FED FUND		
0100 SOIL AND LAND	308	168.8	252.6	19541	1974	83	0	0	81	196	21874	1198	94	23166			
0200 WATER	269	175.1	254.2	19013	1089	140	0	0	34	466	20742	1052	99	21894			
0300 WATERSHEDS RIVER BAS	118	168.0	213.1	16959	231	12	0	0	762	2549	20513	1491	8	22011			
0400 AIR AND CLIMATE	26	14.9	19.1	1687	0	0	0	0	0	0	1687	147	0	1834			
0500 RECREATION RESOURCES	18	29.5	24.3	3291	0	0	0	0	604	0	3895	220	0	4115			
0600 TIMBER FOREST PRODUCT	223	699.2	947.5	88459	91	232	0	0	7438	5	96225	4311	65	100601			
0700 RANGE	110	87.5	107.5	11104	584	3	0	0	401	30	12122	331	0	12454			
0800 WILDLIFE AND FISH	69	70.6	78.2	8681	966	0	0	0	641	5	10253	575	0	10828			
0900 CITRUS SUB TROP FRUT	97	80.7	156.2	9952	588	238	0	0	0	0	10778	126	88	10992			
1000 FRUIT NUTS DECIDUOUS	191	113.2	208.3	15096	2971	92	0	0	0	0	18159	153	107	18420			
1100 POTATOES	57	32.6	66.4	4174	479	29	0	0	0	0	4681	67	47	4795			
1200 VEGETABLES	294	131.5	236.1	15393	2121	389	0	0	0	0	17902	110	61	18073			
1300 ORNAMENTALS TURF	70	36.9	115.7	5257	182	55	0	0	0	0	5498	87	21	5602			
1400 CORN	228	109.9	165.2	11937	1890	438	0	0	0	0	13865	184	44	18092			
1500 GRAIN SORGHUM	75	24.6	26.2	2653	101	11	0	0	0	0	2765	0	9	2775			
1600 RICE	41	24.2	33.9	2558	54	1	0	0	0	0	2613	24	7	2644			
1700 WHEAT	200	104.3	163.0	12091	1027	282	0	0	0	0	13400	293	63	13756			
1800 OTHER SMALL GRAINS	103	37.2	60.4	4389	348	132	0	0	0	0	4829	111	64	5008			
1900 PASTURE	33	10.2	18.2	1111	67	1	0	0	0	0	1179	28	6	1213			
2000 FORAGE CROPS	216	113.8	145.1	13134	2324	190	0	0	0	0	15648	216	114	15978			
2100 COTTON	175	192.6	442.8	24755	1422	166	0	0	0	0	26344	83	41	26468			
2200 COTTONSEED	28	19.1	26.8	2077	0	0	0	0	0	0	2077	50	3	2130			
2300 SOYBEANS	216	129.4	191.0	14414	2761	367	0	0	0	0	17542	621	201	18364			
2400 PEANUTS	66	39.0	48.6	4110	91	216	0	0	0	0	4417	105	10	4532			
2500 OTHER OILSEED CROPS	50	21.5	17.6	1904	349	80	0	0	0	0	2333	81	0	2415			
2600 TOBACCO	43	39.2	85.2	4420	815	38	0	0	0	0	5273	210	36	5518			
2700 SUGAR CROPS	95	61.4	181.2	8064	529	251	0	0	0	0	8844	4	61	8909			
2800 HISC NEW CROPS	71	43.8	63.7	4206	1178	143	0	0	0	0	5526	303	30	5859			
2900 POULTRY	122	81.0	245.6	12289	1178	10	0	0	0	0	13478	129	2	13608			
3000 BEEF CATTLE	327	193.0	429.0	28858	4880	148	0	0	0	0	33960	243	6	34209			
3100 DAIRY CATTLE	225	106.8	339.3	18467	3050	86	0	0	0	0	21603	145	0	21748			
3200 SWINE	184	100.9	323.7	17585	2059	129	0	0	0	0	19796	283	5	20084			
3300 SHEEP AND WOOL	120	47.0	115.3	7815	598	6	0	0	0	0	8419	63	3	8485			
3400 OTHER ANIMALS	46	14.3	51.0	2643	876	18	0	0	0	0	3537	0	0	3537			
3500 BEES AND HONEY	34	26.7	55.4	3054	392	0	0	0	0	0	3486	3	2	3451			
3600 FARM SUPP & FACILITS	11	7.1	3.3	789	230	53	0	0	0	0	1031	44	0	1075			
3700 CLOTHING & TEXTILES	4	1.9	4.2	267	7	0	0	0	0	0	274	0	0	274			
3800 FOOD	101	88.9	97.3	9383	1476	3473	0	0	0	0	129	14421	333	7	14761		
3900 HOUSING & EQUIP	31	23.8	42.1	2997	73	25	0	0	188	0	3282	256	0	3538			
4000 PEOPLE AS INDIVIDUALS	95	92.6	113.7	11179	1817	1133	0	0	0	0	14129	294	18	14441			
4100 FAMILY MEMBERS	27	20.9	5.5	1657	15	8784	0	0	0	0	10456	0	0	10456			
4200 FARM AS BUSINESS	3	2.9	0.0	226	6	8	0	0	0	0	280	0	0	240			
4300 SOC POLIT ORGANIZ	37	22.3	0.0	2063	174	0	0	0	0	176	2413	166	0	2579			
4400 AGRIC ECONOMY U S	29	94.6	0.0	8728	61	0	0	0	0	51	8840	358	38	9236			
4500 AGRIC ECONOMY FORGN	82	128.3	0.0	8985	0	13	0	0	0	11	9009	0	0	9009			
4600 FARM COOPERATIVES	11	23.6	6.2	1884	0	0	0	0	0	433	2278	0	0	2278			
4700 OTH MARKET PROCESS	1	0.7	0.0	44	0	0	0	0	0	0	54	0	0	44			
4800 MARKETING SYSTEMS	6	22.8	0.0	2033	15	0	0	0	0	3	2051	0	12	2063			
6100 WEEDS	58	38.3	36.4	3432	117	31	0	0	0	0	3579	25	6	3610			
6200 SEED RESEARCH	21	12.1	23.4	1355	138	31	0	0	0	0	1524	0	31	1556			
6300 BIO CELL SYSTEMS	26	12.6	22.4	1539	226	642	0	0	0	0	2407	0	1	2408			
6400 EXP DESIGN/STAT METHOD	1	0.0	0.0	0	20	0	0	0	0	0	20	0	0	20			
6500 INVERTEBRATES	105	126.4	203.8	13581	752	265	0	0	0	0	14598	352	13	14964			
6600 MICROORGANISMS VIRUSES	115	31.9	58.5	3457	1808	2779	0	0	0	0	8085	31	55	8131			
6700 PLANTS	356	230.1	368.9	27257	5274	2482	0	0	0	24	35036	1118	130	36285			
6800 ANIMALS(VERTEBRATES)	86	42.1	58.6	5395	690	27	0	0	0	0	6	6119	51	60	6230		
7000 RSCH EQUIP & TECHNOLOG	20	6.4	9.4	866	129	2	0	0	0	0	0	997	108	0	1106		
9900 UNCLASSIFIED	1	1.3	0.0	0	588	0	0	0	0	0	0	588	0	0	588		
TOTAL		4382.1	6905.3	528097	50483	23735	0	0	10148	4140	616602	16182	1670	634454			

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-D SUMMARY BY PROBLEM AREA OF 1982 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF----- I.H. SUPPORT YEARS SYS OTHER	REG IN HOUSE	C SAES	G CN	CA GT	SP 015	SP 010	FD SERV	FORST USDA	OTHER USDA	TOTAL APPR	OTHER FED FUND	NON- FED FUND	TOTAL	
SERIES 100																
101 APPRAISALS OF SOIL RESOR	9	3.1 2.5		322	96	11	0	0	0	0	429	98	0	523		
102 SOIL PLNT WTR NUTRL	184	101.3 183.0	12634	1306	140	0	0	0	0	14079	733	1	14814			
103 EGMNT OF SALINE SOILS	15	18.1 45.1		2400	218	0	0	0	0	2618	139	74	2831			
104 ALTERM USE OF LAND	25	21.3 1.1		1399	270	3	0	0	0	196	1868	45	0	1914		
105 CONSERV USE OF WATER	132	83.9 119.7		9690	908	31	0	0	9	124	10761	600	27	11388		
106 DRAIN AND IRRIGATION	57	31.8 47.5		3833	618	0	0	0	0	0	4448	248	21	4716		
107 WATERSHED PROT & EGMNT	145	170.8 279.6	21620	445	8	0	0	0	713	133	22919	1895	13	24828		
108 ECON LEG PROB OF WAT	5	40.4 4.2		596	0	0	0	0	18	2543	3157	0	3157			
109 WEATHER ADAPT & HCD	17	8.6 14.7		1176	28	0	0	0	0	0	1204	11	0	1215		
110 APPRAIS FORST & RANGS	22	64.0 109.3	10926	37	1	0	0	0	382	30	11375	472	0	11847		
111 BIOL CULT EGMNT FORESTS	59	195.9 197.2		20518	0	0	0	0	1123	0	21641	1412	0	23053		
112 IMPROV RANGS RESOR	59	43.6 62.0		5985	355	3	0	0	198	0	6540	204	0	6744		
113 REMOTE SENSING	14	12.6 19.6	1570	78	32	0	0	0	0	0	1676	130	0	1806		
		SUBTOTAL		795.3	1410.2		92669	4350	229	0	2443	3026	102717	5984	135	108836
SERIES 200																
201 CNTL FORST INSECTS	43	98.8 89.4		11391	49	132	0	0	0	12870	333	10	13214			
202 CONTROL FOREST DIS	25	58.0 76.0	8007	2	0	0	0	0	1006	0	9015	221	0	9236		
203 FOREST FIRE PROTECT	17	62.1 57.8	7664	0	0	0	0	0	532	0	8196	419	0	8615		
204 CNTL PESTS FRT & VEGS	147	77.8 157.6	10819	1155	250	0	0	0	0	10	12235	65	127	12426		
205 CNTL DISE FRT & VEG	192	71.5 138.5	9778	1882	178	0	0	0	0	7	11846	114	14	11974		
206 CNTL WEEDS FRT & VEG	57	17.3 21.3	2091	656	37	0	0	0	0	6	2790	0	0	2790		
207 CNTL PESTS FLD CRCP	226	168.6 340.8	19827	1998	175	0	0	0	3	0	22003	71	54	22129		
208 CNTL DIS FIELD CRCP	248	122.1 197.4	14131	2480	443	0	0	0	0	0	17059	39	50	17148		
209 CNTL WEEDS FLD CROPS	139	74.9 90.9	7628	1071	48	0	0	0	0	0	8743	85	77	8905		
210 CNTL PESTS ANIMALS	56	51.0 88.7	6376	1368	166	0	0	0	0	4	7915	10	0	7924		
211 CNTL DIS ANIMALS	239	135.0 725.0	32339	7540	64	0	0	0	0	2	39945	350	0	40295		
212 CNTL INTEG PARASITES	39	38.6 106.5	5703	673	48	0	0	0	0	0	6425	13	0	6438		
213 PROT ANELS FROM TOXINS	35	28.4 49.7	3738	439	0	0	0	0	0	0	4177	11	0	4188		
214 PROTECT FROB POLLUTION	37	22.5 33.0	2903	821	2	0	0	0	105	0	3831	679	1	4510		
		SUBTOTAL		1026.6	2330.7		142396	20133	1540	0	2949	30	167048	2410	333	169792
SERIES 300																
301 GENET BREED FORST TRE	15	43.4 52.4	4809	0	0	0	0	0	80	0	4889	317	0	5206		
302 IMP FOREST ENG SYS	5	18.0 17.4	2072	0	0	0	0	0	577	0	2649	100	0	2784		
303 ECON TIMBER PRODUCTW	6	12.9 6.5	1070	0	0	0	0	0	276	0	1346	173	0	1519		
304 IMP BIO EFF FRT & VEGS	136	61.1 181.6	8139	1507	140	0	0	0	0	0	9786	151	63	9999		
305 MECH PROD FRT & VEGS	24	9.3 16.0	1266	60	0	0	0	0	0	0	1326	36	3	1364		
306 PROD HGHT SYS F & V	7	1.1 0.9	53	182	2	0	0	0	0	0	236	0	0	236		
307 IMP BIO EFF FLD CRP	348	182.7 316.1	22702	2790	1244	0	0	0	0	0	26737	693	245	27675		
308 MECH PROD FIELD CROPS	51	32.5 53.0	4093	144	0	0	0	0	0	0	4237	229	7	4473		
309 PROD HGHT SYS FLD CRP	33	10.2 12.4	967	376	40	0	0	0	0	0	1383	17	0	1400		
310 ANIMAL REPRODUCTION	66	42.1 80.1	6586	948	75	0	0	0	0	0	7605	5	0	7610		
311 IMP BIO EFF ANML PR	141	86.9 215.7	15338	1185	17	0	0	0	0	0	16540	16	0	16557		
312 ENV STRESS IN ANML PR	22	8.1 12.2	1363	211	0	0	0	0	0	0	1573	0	0	1573		
313 PROD HGHT SYS ANML PR	18	9.9 6.8	998	119	27	0	0	0	0	0	1144	3	0	1146		
314 BEES OTH POLLNTNG INWS	34	26.7 55.4	3054	392	0	0	0	0	0	0	3446	3	2	3451		
315 IMP STRUC FARM SUPP	15	4.1 7.9	575	238	53	0	0	0	0	0	866	8	0	874		
316 FARM BUSINESS HGMT	1	0.0 0.0	0	6	0	0	0	0	0	0	6	0	0	6		
317 MECH/STRUCTS ANML PRD	8	6.3 8.9	754	17	0	0	0	0	0	0	771	27	57	855		
318 NON COM BIO TECH/EHNET	372	260.8 434.2	29910	5130	5959	0	0	0	0	0	40999	512	208	41718		
		SUBTOTAL		816.2	1495.4		103750	13299	7557	0	933	0	125539	2289	584	128412
SERIES 400																
401 NEW IMP FOREST PRCD	27	96.9 256.2	16190	62	0	0	0	0	1106	0	17358	423	0	17781		
402 PROD F & V IMP ACCTPT	50	16.0 30.9	2135	248	2	0	0	0	0	0	2385	8	2	2395		
403 NEW & IMP F & V PROD	43	55.3 69.7	5905	112	0	0	0	0	0	0	6017	66	85	6168		
404 MKT QLTL FRTS & VEGS	88	59.3 104.5	7024	327	11	0	0	0	0	0	7361	127	10	7499		
405 PROD FLD CROP IMP ACPT	125	79.8 124.4	8623	856	95	0	0	0	0	0	9574	15	117	9705		
406 NEW IMP FOOD FLD CROP	58	92.6 118.8	10096	211	13	0	0	0	0	0	10320	29	46	10395		
407 NEW IMP NOW FOOD FC	66	86.8 147.5	8966	842	10	0	0	0	0	0	9818	478	14	10310		
408 MKT QUAL FIELD CRCP	67	44.3 75.0	4738	313	70	0	0	0	0	0	5121	156	45	5322		
409 PROD ANML PR IMP ACCPT	16	13.1 20.5	1987	45	0	0	0	0	0	0	1992	65	0	2057		
410 IMP HEAT MILK EGG PR	20	29.0 41.8	2874	193	0	0	0	0	0	0	3067	10	0	3077		
411 IMP NOW FOOD ANML PR	14	23.8 51.3	2546	124	0	0	0	0	0	0	2670	0	0	2670		
412 MKT QUAL ANIMAL PROD	19	9.9 17.0	1079	7	0	0	0	0	0	0	1086	172	0	1258		
		SUBTOTAL		606.7	1210.1		72123	3339	201	0	1106	0	76770	1548	319	78637
SERIES 500																
501 IMP GRADES & STANDS	29	20.6 40.3	2604	42	0	0	0	0	0	0	2646	62	12	2721		
502 MKTG TIMBER PRODUCTS	7	20.8 23.5	2109	0	0	0	0	0	221	5	2335	83	0	2418		
503 MKTG EFF AGRI PROCES	37	38.1 22.0	2684	0	62	0	0	0	0	42	2788	412	0	3200		
506 SPLY DEMAND AND PRIC	20	59.3 0.1	6369	0	0	0	0	0	0	4	6373	0	0	6373		
507 COMP REL IN AGRIC	1	0.0 0.0	0	30	0	0	0	0	0	0	30	0	0	30		
508 DOMESTIC MKTG SYS	1	0.1 0.0	6	0	0	0	0	0	0	5	11	0	0	11		
509 PERFORMANCE MKTG SYS	15	47.9 5.1	3960	45	0	0	0	0	0	212	4218	0	13	4230		
510 GROUP ACT MKT POWER	4	8.8 2.4	672	15	0	0	0	0	0	183	870	0	0	870		
512 IMP GRADES FRTS PROD	2	6.1 8.0	871	0	0	0	0	0	88	0	955	171	0	1126		
513 PRICE ANAL FRTS PROD	2	3.8 8.6	431	0	0	0	0	0	198	0	629	23	0	652		
		SUBTOTAL		201.4	133.3		19706	179	62	0	503	451	20855	752	25	21632
SERIES 600																
601 PGW MKT DEVELP	81	128.6 1.0	8949	0	0	0	0	0	240	11	9200	128	0	9328		
602 EVAL PGW FOOD AID PGW	1	1.2 0.0	54	0	0	0	0	0	0	0	54	0	0	54		
603 TECH AID DEV CTY	15	10.2 2.9	160	179	422	0	0	0	0	0	761	0	0	761		
604 FED DVLPH/TKTG FGNS	18	17.6 20.6	1933	0	33	0	0	0	0	0	196					

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-D SUMMARY BY PROBLEM AREA OF 1962 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF----- I.N. SUPPORT YEARS SYS OTHER	REG IN HOUSE	C SAES	G CN	CA GT	OTHER 015	SP 010	FD SERV	SP USDA	FD USDA	FOREST APPR	OTHER FUND	TOTAL NON- FED FUND
SERIES 800														
801 RURAL HOUSING	9	13.3	14.4	1718	0	0	0	0	62	0	1780	147	0	1927
802 INDIV & FAM DEC MAKING	6	5.8	6.2	388	15	0	0	0	0	0	403	0	0	403
803 RURAL POVERTY	1	0.0	0.0	0	15	0	0	0	0	0	15	0	0	15
804 ECON POTENT RURAL PRO	6	18.2	0.0	1376	0	0	0	0	0	0	1376	0	0	1376
806 ADJUSTMENT TO CHANGE	6	12.2	0.0	1391	15	0	0	0	0	0	1406	0	0	1406
807 AGRIC ECONOMIC CHANGE	14	46.9	0.0	4050	61	0	0	0	0	56	4167	0	38	4205
808 GOV T PROGRAMS	7	31.0	0.0	2285	0	0	0	0	0	47	2332	0	0	2332
SUBTOTAL		123.5	26.6	11209	106	0	0	0	62	103	11479	147	38	11664
SERIES 900														
901 ALLEV POLLUTION	103	112.2	148.5	11357	304	113	0	0	314	214	12302	694	67	13064
902 OUTDOOR RECREATION	15	22.5	17.2	2246	0	0	0	0	336	0	2582	189	0	2771
903 MULTI USE FOREST POTEN	15	38.4	27.2	3604	0	0	0	0	677	0	4280	291	0	4571
904 WILDLIFE AND FISH ECOL	50	55.6	60.1	7016	925	0	0	0	583	0	8524	494	0	9018
905 TREES BEAUTIFICATION	23	17.2	78.1	3349	2	17	0	0	3	0	3372	6	56	3434
906 OCEANSHRT & TURF DEV	61	38.3	95.1	6559	190	23	0	0	0	0	4772	86	20	4878
907 RURAL INCOME IMP	15	11.5	0.0	1079	64	0	0	0	0	0	1143	61	0	1204
908 RURAL INSTITUT IMP	27	10.7	0.0	984	128	0	0	0	0	176	1288	106	0	1394
990 UNCLASSIFIED	1	1.3	0.0	0	588	0	0	0	0	0	588	0	0	588
SUBTOTAL		299.6	508.8	36198	2202	153	0	0	1913	390	38852	1927	143	40923
SCIENCE IN SERV OF MAN														
GRAND TOTAL		4382.1	6905.3	528097	50483	23735	0	0	10148	4140	616602	16182	1670	634454

AGRICULTURAL COOPERATIVES SERVICE

TABLE III-B SUMMARY BY COMMODITY OF 1982 FUNDS BY SOURCE			-- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS												
CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF----- I.E. SUPPORT YEARS SYS OTHER	BIG IR C S CA OTHER SP PD SP PD FOREST OTHER HOUSE SALES CH ST 015 010 SERV USDA	TOTAL USDA APPN FUND			OTHER FED FUND			NON- FED FUND			TOTAL		
0600 TIMBER FOREST PRODUCT	1	0.1 0.0	6 0 0 0 0 0 0 0 5	11	0	0	0	0	0	0	0	0	11		
0600 WILDLIFE AND FISH	1	0.1 0.0	6 0 0 0 0 0 0 0 5	11	0	0	0	0	0	0	0	0	11		
4600 FARM COOPERATIVES	10	17.6 6.2	1356 0 0 0 0 0 0 0 433	1770	0	0	0	0	0	0	0	0	1770		
TOTAL		17.6 6.2	1356 0 0 0 0 0 0 0 446	1800	0	0	0	0	0	0	0	0	1800		

AGRICULTURAL COOPERATIVES SERVICE

TABLE III-B SUMMARY BY PROGRAM AREA OF 1982 FUNDS BY SOURCE			-- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS												
CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF----- I.E. SUPPORT YEARS SYS OTHER	BIG IR C S CA OTHER SP PD SP PD FOREST OTHER HOUSE SALES CH ST 015 010 SERV USDA	TOTAL USDA APPN FUND			OTHER FED FUND			NON- FED FUND			TOTAL		
SERIES 500															
502 MFG TIMBER PRODUCTS	1	0.1 0.0	6 0 0 0 0 0 0 0 5	11	0	0	0	0	0	0	0	0	0	11	
503 MFG APP AGRI PRODS	1	0.6 0.2	48 0 0 0 0 0 0 0 42	90	0	0	0	0	0	0	0	0	0	90	
508 DOMESTIC Mkt DEV/DP	1	0.1 0.0	6 0 0 0 0 0 0 0 5	11	0	0	0	0	0	0	0	0	0	11	
509 PERFORMANCE MFTG SYS	6	0.2 3.6	620 0 0 0 0 0 0 0 209	833	0	0	0	0	0	0	0	0	0	833	
510 GROUP ACT Mkt POWER SER/INTL	3	0.8 2.4	672 0 0 0 0 0 0 0 183	855	0	0	0	0	0	0	0	0	0	855	
SUBTOTAL		17.6 7.8	1356 0 0 0 0 0 0 0 446	1800	0	0	0	0	0	0	0	0	0	1800	
SCIENCE IN SERV OF HAB															
GRAND TOTAL		17.6 6.2	1356 0 0 0 0 0 0 0 446	1800	0	0	0	0	0	0	0	0	0	1800	

AGRICULTURAL RESEARCH SERVICE

TABLE III-B SUMMARY BY COMMODITY OF 1982 FUNDS BY SOURCE

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF----- I.H. SUPPORT TEAMS SYS OTHER	-- IN THOUSANDS OF DOLLARS --												EXCLUSIVE OF PL-480 AND AID FUNDS						
			BEG IN	C	G	CA	OTHER	SP	PD	SP	PD	FONST	OTHER	USDA	TOTAL	OTHER USDA	P&P FED	NON- FED	APPN FUND	FED FUND	TOTAL
0100 SOIL AND LAND	269	139.3 232.8	16873	1048	23	0	0	0	0	0	0	17940	1004	94	19038						
0200 WATER	231	132.3 241.1	15867	985	180	0	0	0	0	0	0	16992	875	99	17966						
0300 WATERBEDS RIVER BAS	86	60.7 125.4	7519	226	12	0	0	0	0	0	0	7758	579	8	8385						
0400 AKE AND CLIMATE	20	8.5 10.8	937	0	0	0	0	0	0	0	0	937	74	0	1011						
0600 TIMBER FOREST PRODUCT	32	19.5 59.1	3031	26	148	0	0	0	0	0	0	3201	14	65	3280						
0700 RANGE	75	52.2 77.4	6899	161	3	0	0	0	0	0	0	7063	170	0	7234						
0800 WILDLIFE AND FISH	17	9.1 9.7	834	52	0	0	0	0	0	0	0	886	105	0	991						
0900 CITRUS SUB TROP FRUIT	92	79.5 156.2	9875	452	238	0	0	0	0	0	0	10564	126	88	10779						
1000 FRUIT NUTS DECIDUOUS	176	110.8 208.3	14920	823	92	0	0	0	0	0	0	15838	153	107	16095						
1100 POTATOES	49	32.2 66.4	4148	177	29	0	0	0	0	0	0	4353	67	47	4467						
1200 VEGETABLES	274	128.1 236.1	15156	1588	212	0	0	0	0	0	0	16951	110	61	17122						
1300 ORNAMENTALS TUMP	69	36.9 115.7	5257	182	55	0	0	0	0	0	0	5498	87	21	5602						
1400 CORN	202	105.8 165.2	11608	682	33	0	0	0	0	0	0	12322	188	48	12545						
1500 GRAIN SORGHUM	72	23.2 26.2	2539	85	11	0	0	0	0	0	0	2635	0	9	2644						
1600 BEETS	38	22.9 33.9	2848	88	1	0	0	0	0	0	0	2493	28	7	2524						
1700 WHEAT	183	101.8 163.0	11887	447	59	0	0	0	0	0	0	12393	293	63	12749						
1800 OTHER SMALL GRAINS	90	35.3 60.4	4191	85	0	0	0	0	0	0	0	4276	111	64	4452						
1900 PASTURE	31	10.2 14.2	1111	66	1	0	0	0	0	0	0	1178	28	6	1213						
2000 FORAGE CROPS	207	113.8 185.1	13138	1410	75	0	0	0	0	0	0	14619	216	118	14989						
2100 COTTON	165	186.8 482.8	28427	688	69	0	0	0	0	0	0	25184	83	41	25269						
2200 COTTONSEED	28	19.1 26.8	2077	0	0	0	0	0	0	0	0	2077	50	3	2130						
2300 SOYBEANS	194	126.0 191.0	18128	785	67	0	0	0	0	0	0	1980	621	201	15762						
2400 PEANUTS	63	37.4 88.6	3970	91	166	0	0	0	0	0	0	4226	105	10	4342						
2500 OTHER OILSEED CROPS	44	20.4 17.6	1808	149	35	0	0	0	0	0	0	1992	81	0	2073						
2600 TOBACCO	42	38.4 85.2	4385	815	38	0	0	0	0	0	0	5198	210	36	5444						
2700 SUGAR CROPS	85	56.8 141.2	7675	310	186	0	0	0	0	0	0	8171	4	61	8236						
2800 WISC MHN CROPS	57	40.4 63.7	3984	373	143	0	0	0	0	0	0	4859	303	30	4792						
2900 POULTRY	106	78.8 245.6	12093	338	10	0	0	0	0	0	0	12441	129	2	12572						
3000 BEEF CATTLE	287	181.8 429.0	28000	2265	148	0	0	0	0	0	0	30813	243	6	30662						
3100 DAIRY CATTLE	193	104.7 339.3	18256	1250	86	0	0	0	0	0	0	19591	145	0	19736						
3200 SWINE	159	93.2 323.7	16969	663	129	0	0	0	0	0	0	17760	283	5	18048						
3300 SHEEP AND WOOL	112	46.4 115.3	7760	333	6	0	0	0	0	0	0	8098	63	3	8164						
3400 OTHER ANIMALS	40	14.3 51.0	2643	342	18	0	0	0	0	0	0	3003	0	0	3003						
3500 BEES AND BONNY	34	26.7 55.4	3054	392	0	0	0	0	0	0	0	3846	3	2	3451						
3600 FAIRS SUPP & FACILIT	2	1.5 3.3	207	0	0	0	0	0	0	0	0	207	0	0	207						
3700 CLOTHING & TEXTILES	4	1.9 4.2	267	7	0	0	0	0	0	0	0	278	0	0	278						
3800 FOOD	65	73.9 97.3	8134	185	1458	0	0	0	0	0	0	9773	333	7	10113						
3900 HOUSING & EQUIP	26	12.2 17.2	1495	72	25	0	0	0	0	0	0	1592	115	0	1707						
4000 PEOPLE AS INDIVIDUALS	80	75.0 113.7	9259	1669	1133	0	0	0	0	0	0	12061	294	18	12372						
4100 FAMILY MEMBERS	19	8.0 5.5	343	0	8708	0	0	0	0	0	0	9127	0	0	9127						
4200 FARM AS BUSINESS	1	0.0 0.0	0	0	8	0	0	0	0	0	0	8	0	0	8						
4500 AGRIC ECONOMY FORGN	1	0.5 0.0	0	0	13	0	0	0	0	0	0	13	0	0	13						
4800 MARKETING SYSTEMS	1	0.3 0.0	68	0	0	0	0	0	0	0	0	68	0	0	68						
6100 WEEDS	54	38.3 36.4	3832	68	31	0	0	0	0	0	0	3527	25	6	3558						
6200 SEED RESEARCH	21	12.1 23.4	1355	138	31	0	0	0	0	0	0	1528	0	31	1556						
6300 PROT CELL SYSTEMS	14	12.6 22.4	1539	8	37	0	0	0	0	0	0	1588	0	1	1585						
6500 INVERTEBRATES	98	126.4 203.8	13581	660	55	0	0	0	0	0	0	14296	352	13	14661						
6600 MICROORGANISMS VIRUSES	55	31.9 58.5	3857	458	297	0	0	0	0	0	0	4212	31	55	4298						
6700 PLANTS	220	215.7 368.9	24824	725	163	0	0	0	0	0	0	25711	1118	130	26960						
6800 ANIMALS(VERTEBRATES)	48	38.1 58.6	4738	344	27	0	0	0	0	0	0	5108	51	60	5215						
7000 ESCH EQUIP & TECHNOLOG	19	8.4 9.4	866	92	2	0	0	0	0	0	0	961	108	0	1069						
9900 UNCLASSIFIED	1	1.3 0.0	0	588	0	0	0	0	0	0	0	588	0	0	588						
TOTAL		2953.5 5736.0	372935	22257	14290	0	0	0	0	0	0	409483	8970	1620	420073						

AGRICULTURAL RESEARCH SERVICE

TABLE III-D SUMMARY BY PROBLEM AREA OF 1982 FUNDS BY SOURCE			-- IN THOUSANDS OF DOLLARS												EXCLUSIVE OF PL-480 AND AID FUNDS					
CLASSIFICATION CATEGORY	NO. OF PROJ.	I.H. SUPPORT SYS	STAFF YEARS OTHER	REG IN HOUSE	C SAES	G CH	CA GT	OTHER	SP 015	FD 010	SP FD	FORST SERV	OTHER	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL			
SERIES 100																				
101 APPRAIS OF SOIL RESOR	8	3.1	2.5	322	82	11	0	0	0	0	0	0	0	415	94	0	509			
102 SOIL PLNT WTR NUTRI	178	101.0	181.8	12588	912	80	0	0	0	0	0	0	0	13580	733	1	14314			
103 MGMT OF SALINE SOILS	14	18.1	45.1	2400	162	0	0	0	0	0	0	0	0	2562	139	74	2775			
104 ALTERN USE OF LAND	5	0.5	1.1	65	9	3	0	0	0	0	0	0	0	77	0	0	77			
105 CONSERV USE OF WATER	109	66.2	118.1	8312	613	31	0	0	0	0	0	0	0	8957	521	27	9504			
106 DRAIN AND IRRIGATION	56	31.8	47.5	3833	583	0	0	0	0	0	0	0	0	4417	248	21	4685			
107 WATERSHED PROT & EGBT	112	90.9	180.7	11538	224	8	0	0	0	0	0	0	0	11770	859	13	12642			
109 WEATHER ADAPT & HCD	16	8.6	14.7	1176	9	0	0	0	0	0	0	0	0	1185	11	0	1196			
110 APPRAIS FOREST & RANGS	2	0.0	0.0	6	0	1	0	0	0	0	0	0	0	7	0	0	7			
111 BIOL CULT MGMT FORESTS	1	0.0	0.0	1	0	0	0	0	0	0	0	0	0	1	0	0	1			
112 IMPROV RANGE RESOR	49	30.7	46.6	4216	122	3	0	0	0	0	0	0	0	4340	134	0	4474			
113 REMOTE SENSING	13	12.6	19.6	1570	37	32	0	0	0	0	0	0	0	1639	130	0	1769			
				363.5	657.7		46028	2753	169	0	0	0	0	48949	2868	135	51953			
SERIES 200																				
201 CNTRL FOREST INSECTS	12	7.2	3.4	633	47	132	0	0	0	0	0	0	0	812	8	10	830			
204 CNTR PESTS FRT & VEGS	123	71.5	157.6	9753	519	185	0	0	0	0	0	0	0	10458	65	127	10649			
205 CNTR DISSE FRT & VEG	165	67.1	138.5	9042	1082	128	0	0	0	0	0	0	0	10252	114	14	10380			
206 CNTR WEEDS FRT & VEG	42	13.5	21.3	1459	335	37	0	0	0	0	0	0	0	1832	0	0	1832			
207 CNTR PESTS FLD CRCP	212	168.0	340.4	19755	919	58	0	0	0	0	0	0	0	20732	68	54	20854			
208 CNTR DIS FIELD CROPS	216	121.5	196.9	14059	559	191	0	0	0	0	0	0	0	14849	36	50	14935			
209 CNTR WEEDS FLD CRCP	123	74.9	90.9	7628	312	44	0	0	0	0	0	0	0	7984	85	77	8146			
210 CONTR PESTS ANIMALS	40	48.3	88.7	5910	803	166	0	0	0	0	0	0	0	6879	10	0	6889			
211 CONTR DIS ANIMALS	172	133.8	725.0	32143	2561	64	0	0	0	0	0	0	0	34768	350	0	35118			
212 CONTR INTER PARASITES	32	38.6	106.5	5703	205	48	0	0	0	0	0	0	0	5956	13	0	5969			
213 PROT ANBLS PRM TOXINS	33	28.4	49.7	3738	267	0	0	0	0	0	0	0	0	4005	11	0	4016			
214 PROTECT FROM POLLUTION	24	15.4	23.6	1753	57	2	0	0	0	0	0	0	0	1812	649	1	2461			
				788.2	1942.6		111577	7707	1056	0	0	0	0	120339	1408	333	122080			
SERIES 300																				
304 IMP BIO EFF FRT & VEGS	125	61.1	141.6	8139	583	78	0	0	0	0	0	0	0	8800	151	63	9014			
305 MECH PROD FRT & VEGS	23	9.3	16.0	1266	57	0	0	0	0	0	0	0	0	1323	36	3	1362			
306 PROD MGMT SYS F & V	5	1.1	0.9	53	104	2	0	0	0	0	0	0	0	159	0	0	159			
307 IMP BIO EFF FLD CRP	306	182.7	316.1	22702	1196	76	0	0	0	0	0	0	0	23975	693	245	24913			
308 MECH PROD FIELD CROPS	50	32.5	53.0	4093	104	0	0	0	0	0	0	0	0	4197	229	7	4433			
309 PROD MGMT SYS FLD CRP	27	7.9	12.4	782	206	40	0	0	0	0	0	0	0	1028	17	0	1045			
310 ANIMAL REPRODUCTION	58	42.1	80.1	6586	278	75	0	0	0	0	0	0	0	6939	5	0	6944			
311 IMP BIO EFF ANML PR	134	86.9	215.7	15338	737	17	0	0	0	0	0	0	0	16092	16	0	16109			
312 ENV STRESS IN ANML PR	21	8.1	12.2	1363	124	0	0	0	0	0	0	0	0	1487	0	0	1487			
313 PROD MGMT SYS ANML PR	17	5.4	6.8	650	119	27	0	0	0	0	0	0	0	796	3	0	798			
314 BEES OTH POLLUTNG INS	34	26.7	55.4	3054	392	0	0	0	0	0	0	0	0	3446	3	2	3451			
315 IMP STRUC PARK SUPP	9	4.1	7.9	575	0	0	0	0	0	0	0	0	0	575	8	0	584			
317 MECH/STRUCTS ANML PRD	8	6.3	8.9	754	17	0	0	0	0	0	0	0	0	771	27	57	855			
				735.1	1361.2		95266	5451	731	0	0	0	0	101448	1699	584	103731			
SERIES 400																				
402 PROD F & V IMP ACCEPT	47	16.0	30.9	2135	9	2	0	0	0	0	0	0	0	2146	8	2	2155			
403 NEW & IMP F & V PROD	40	55.3	69.7	5905	18	0	0	0	0	0	0	0	0	5923	66	85	6074			
404 MKT QLTY PRODS & VEGS	87	59.3	104.5	7024	298	11	0	0	0	0	0	0	0	7333	127	10	7470			
405 PROD FLD CROP IMP ACPT	121	79.8	124.4	8623	709	40	0	0	0	0	0	0	0	9372	15	117	9504			
406 NEW IMP FOOD FLD CROP	58	92.6	118.8	10096	211	13	0	0	0	0	0	0	0	10320	29	46	10395			
407 NEW IMP NO FOOD FC	55	86.8	147.5	8966	203	10	0	0	0	0	0	0	0	9179	478	14	9671			
408 MKT QLTY FIELD CRCP	63	44.3	75.0	4738	126	70	0	0	0	0	0	0	0	4934	156	45	5135			
409 PROD ANML PR IMP ACCP	14	13.1	20.5	1947	10	0	0	0	0	0	0	0	0	1957	65	0	2023			
410 IMP HEAT MILK EGG PR	17	29.0	41.8	2874	67	0	0	0	0	0	0	0	0	2941	10	0	2951			
411 IMP NOV FOOD ANML PR	12	23.8	51.3	2546	59	0	0	0	0	0	0	0	0	2605	0	0	2605			
412 MKT QLTY ANIMAL PROD	18	9.9	17.0	1079	0	0	0	0	0	0	0	0	0	1079	172	0	1251			
				509.8	801.3		55933	1709	146	0	0	0	0	57789	1125	319	59233			
SERIES 500																				
501 IMP GRADES & STANDS	29	20.6	40.3	2604	42	0	0	0	0	0	0	0	0	2646	62	12	2721			
503 MKTG EFF AGRI PRODS	31	17.9	21.9	1673	0	62	0	0	0	0	0	0	0	1735	10	0	1746			
506 SPLY DEMAND AND PRIC	1	0.0	0.1	3	0	0	0	0	0	0	0	0	0	3	0	0	3			
509 PERFORMANCE MKTG SYS	1	0.9	1.5	103	0	0	0	0	0	0	0	0	0	103	0	1	104			
				39.4	63.7		4383	42	62	0	0	0	0	4487	73	13	4573			
SERIES 600																				
603 TECH AID DEV CNTY	14	9.7	2.9	160	179	422	0	0	0	0	0	0	0	761	0	0	761			
604 PRD DVLPMT/MKTG PEGN	18	17.6	20.6	1933	0	33	0	0	0	0	0	0	0	1966	22	26	2014			
				27.3	23.4		2093	179	456	0	0	0	0	2728	22	26	2776			
SERIES 700																				
701 TOX MRS IN FOOD	29	39.5	61.4	4969	159	6	0	0	0	0	0	0	0	5134	45	0	5179			
702 FOOD PROT FROM TOX	93	103.8	179.2	11054	478	54	0	0	0	0	0	0	0	11586	214	10	11810			
704 HORSE CORN FOOD SERV	1	0.2	0.2	21	0	0	0	0	0	0	0	0	0	21	0	0	21			
705 SEL CARE CLOTH & TEXTL	4	1.8	4.0	255	7	0	0	0	0	0	0	0	0	263	0	0	263			
706 CONTR INSECTS AFF HAN	28	26.5	47.9	2994	335	116	0	0	0	0	0	0	0	3446	102	15	3563			
707 TRANS ANIML HAN DIS	1	0.3	0.4	40	0	0	0	0	0	0	0	0	0	40	0	0	40			
708 HUMAN NUTR																				

COOPERATIVE STATE RESEARCH SERVICE

TABLE III-B SUMMARY BY COMMODITY OF 1952 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF		REG IN HOUSE	C SARS	G CH	CA GT	OTHER 015	SF 010	FD SERV	FORST USDA	OTRER APPR	TOTAL USDA	OTRER FED	NON- FED	TOTAL
		I.H. SYS	OTHER OTHR													
0100 SOIL AND LARD	13	0.0	0.0	0	830	0	0	0	0	0	0	830	0	0	0	830
0200 WATER	6	0.0	0.0	0	104	0	0	0	0	0	0	104	0	0	0	104
0300 WATERSHEDS RIVER BAS	2	0.0	0.0	0	4	0	0	0	0	0	0	4	0	0	0	4
0600 TIMBER FOREST PRODUCT	3	0.0	0.0	0	65	0	0	0	0	0	0	65	0	0	0	65
0700 SALT	6	0.0	0.0	0	406	0	0	0	0	0	0	406	0	0	0	406
0800 WILDLIFE AND FISH	15	0.0	0.0	0	918	0	0	0	0	0	0	918	0	0	0	918
0900 CITRUS SUB TROP FRUIT	1	0.0	0.0	0	2	0	0	0	0	0	0	2	0	0	0	2
1000 FOREST PRODUCTS DECIDUCUS	11	0.0	0.0	0	2099	0	0	0	0	0	0	2099	0	0	0	2099
1100 POTATOES	8	0.0	0.0	0	191	0	0	0	0	0	0	191	0	0	0	191
1200 VEGETABLES	11	0.0	0.0	0	408	0	0	0	0	0	0	408	0	0	0	408
1300 GRASSLANDS TURF	1	0.0	0.0	0	1	0	0	0	0	0	0	1	0	0	0	1
1400 CORN	8	0.0	0.0	0	437	0	0	0	0	0	0	437	0	0	0	437
1500 GRAIN SORGHUM	1	0.0	0.0	0	16	0	0	0	0	0	0	16	0	0	0	16
1600 RICE	1	0.0	0.0	0	6	0	0	0	0	0	0	6	0	0	0	6
1700 WHEAT	10	0.0	0.0	0	572	0	0	0	0	0	0	572	0	0	0	572
1800 OTHER SMALL GRAINS	3	0.0	0.0	0	41	0	0	0	0	0	0	41	0	0	0	41
1900 PASTURE	2	0.0	0.0	0	1	0	0	0	0	0	0	1	0	0	0	1
2000 FORAGE CROPS	4	0.0	0.0	0	728	0	0	0	0	0	0	728	0	0	0	728
2100 COTTON	5	0.0	0.0	0	774	0	0	0	0	0	0	774	0	0	0	774
2300 SOYBEANS	12	0.0	0.0	0	1766	0	0	0	0	0	0	1766	0	0	0	1766
2500 OTHER OILSEED CROPS	3	0.0	0.0	0	200	0	0	0	0	0	0	200	0	0	0	200
2700 SUGAR CROPS	6	0.0	0.0	0	219	0	0	0	0	0	0	219	0	0	0	219
2800 BEAN CROPS	11	0.0	0.0	0	805	0	0	0	0	0	0	805	0	0	0	805
2900 POULTRY	12	0.0	0.0	0	840	0	0	0	0	0	0	840	0	0	0	840
3000 BEEF CATTLE	35	0.0	0.0	0	2616	0	0	0	0	0	0	2616	0	0	0	2616
3100 DAIRY CATTLE	30	0.0	0.0	0	1800	0	0	0	0	0	0	1800	0	0	0	1800
3200 SWINE	20	0.0	0.0	0	1397	0	0	0	0	0	0	1397	0	0	0	1397
3300 SHEEP AND POOL	6	0.0	0.0	0	265	0	0	0	0	0	0	265	0	0	0	265
3400 OTHER ANIMALS	6	0.0	0.0	0	534	0	0	0	0	0	0	534	0	0	0	534
3600 FAIR RUFF & FACILIT	5	0.0	0.0	0	230	0	0	0	0	0	0	230	0	0	0	230
3800 FOOD	6	0.0	0.0	0	516	0	0	0	0	0	0	516	0	0	0	516
3900 HOUSING & EQUIP	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
4000 PEOPLE AS INDIVIDUALS	4	0.0	0.0	0	148	0	0	0	0	0	0	148	0	0	0	148
4100 FAMILY UNITS	1	0.0	0.0	0	15	0	0	0	0	0	0	15	0	0	0	15
4200 FARMS AS BUSINESSES	1	0.0	0.0	0	6	0	0	0	0	0	0	6	0	0	0	6
4300 SOC POLYT ORGANIS	4	0.0	0.0	0	174	0	0	0	0	0	0	174	0	0	0	174
4400 AGRIC ECONOMY & S	1	0.0	0.0	0	61	0	0	0	0	0	0	61	0	0	0	61
4500 MARKETING SYSTEMS	1	0.0	0.0	0	15	0	0	0	0	0	0	15	0	0	0	15
4600 NEEDS	3	0.0	0.0	0	11	0	0	0	0	0	0	11	0	0	0	11
4800 EXP DESIGNS/STAT METOD	1	0.0	0.0	0	20	0	0	0	0	0	0	20	0	0	0	20
6500 INVESTMENTSES	2	0.0	0.0	0	7	0	0	0	0	0	0	7	0	0	0	7
6600 MICROORGANISMS VIBURBS	7	0.0	0.0	0	273	0	0	0	0	0	0	273	0	0	0	273
6700 PLANTS	56	0.0	0.0	0	2585	0	0	0	0	0	0	2585	0	0	0	2585
6800 ANIMALS (VERTEBRATES)	28	0.0	0.0	0	347	0	0	0	0	0	0	347	0	0	0	347
7000 SCHE EQUIP & TECHNOL	1	0.0	0.0	0	37	0	0	0	0	0	0	37	0	0	0	37
TOTAL		0.0	0.0	0	22447	0	0	0	0	0	0	22447	0	0	0	22447

COOPERATIVE STATE RESEARCH SERVICE

TABLE III-D SUMMARY BY PROBLEM AREA OF 1982 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO. OF PROJ	STAFF I.H. SUPPORT SYS OTHER	REG IN HOUSE	C SALES	G CH	CA GT	OTHER 015	SP 010	PD SEERV	SP USDA	PD USDA	FORST OTHER USDA	TOTAL APPE FUND	OTHER FED	NON- FED	TOTAL
SERIES 100																
101 APPRAIS OF SOIL RESOR	1	0.0 0.0	0	18	0	0	0	0	0	0	0	14	0	0	0	14
102 SOIL PLNT NTR NUTRI	3	0.0 0.0	0	293	0	0	0	0	0	0	0	293	0	0	0	293
103 MGMT OF SALINE SOILS	1	0.0 0.0	0	56	0	0	0	0	0	0	0	56	0	0	0	56
104 ALTERN USE OF LAND	2	0.0 0.0	0	261	0	0	0	0	0	0	0	261	0	0	0	261
105 CONSERV USE OF WATER	4	0.0 0.0	0	294	0	0	0	0	0	0	0	294	0	0	0	294
106 DRAIN AND IRRIGATION	1	0.0 0.0	0	31	0	0	0	0	0	0	0	31	0	0	0	31
107 WATERSHED PROT & MGMT	2	0.0 0.0	0	221	0	0	0	0	0	0	0	221	0	0	0	221
109 WEATHER ADAPT & RED	1	0.0 0.0	0	19	0	0	0	0	0	0	0	19	0	0	0	19
110 APPRAIS FORST & RANGS	1	0.0 0.0	0	37	0	0	0	0	0	0	0	37	0	0	0	37
112 IMPROV RANGE RESOR	4	0.0 0.0	0	233	0	0	0	0	0	0	0	233	0	0	0	233
113 REMOTE SENSING	1	0.0 0.0	0	37	0	0	0	0	0	0	0	37	0	0	0	37
SUBTOTAL		0.0 0.0	0	1497	0	0	0	0	0	0	0	1497	0	0	0	1497
SERIES 200																
201 CTRBL FORST INSECTS	1	0.0 0.0	0	2	0	0	0	0	0	0	0	2	0	0	0	2
202 CONTROL FOREST DIS	1	0.0 0.0	0	2	0	0	0	0	0	0	0	2	0	0	0	2
204 CTRBL PESTS FRT & VEGS	9	0.0 0.0	0	496	0	0	0	0	0	0	0	496	0	0	0	496
205 CTRBL DISEASE FRT & VEG	13	0.0 0.0	0	660	0	0	0	0	0	0	0	660	0	0	0	660
206 CTRBL NEEDS FRT & VEG	5	0.0 0.0	0	321	0	0	0	0	0	0	0	321	0	0	0	321
207 CTRBL PESTS FLD CRCPS	10	0.0 0.0	0	1078	0	0	0	0	0	0	0	1078	0	0	0	1078
208 CTRBL DIS FIELD CRCPS	23	0.0 0.0	0	1761	0	0	0	0	0	0	0	1761	0	0	0	1761
209 CTRBL NEEDS FLD CRCPS	14	0.0 0.0	0	728	0	0	0	0	0	0	0	728	0	0	0	728
210 CTRBL PESTS ANIMALS	6	0.0 0.0	0	565	0	0	0	0	0	0	0	565	0	0	0	565
211 CTRBL DIS ANIMALS	57	0.0 0.0	0	4979	0	0	0	0	0	0	0	4979	0	0	0	4979
212 CTRBL INTER PARASITES	7	0.0 0.0	0	868	0	0	0	0	0	0	0	868	0	0	0	868
213 PROT ANBLS FROM TOXINS	2	0.0 0.0	0	172	0	0	0	0	0	0	0	172	0	0	0	172
214 PROTECT FROM POLLUTION	11	0.0 0.0	0	763	0	0	0	0	0	0	0	763	0	0	0	763
SUBTOTAL		0.0 0.0	0	11994	0	0	0	0	0	0	0	11994	0	0	0	11994
SERIES 300																
304 IMP BIO EFF FRT & VEGS	7	0.0 0.0	0	699	0	0	0	0	0	0	0	699	0	0	0	699
305 MECH PROD FRT & VEGS	1	0.0 0.0	0	2	0	0	0	0	0	0	0	2	0	0	0	2
306 PROD MGMT SYS F & V	2	0.0 0.0	0	77	0	0	0	0	0	0	0	77	0	0	0	77
307 IMP BIO EFF FLD CRP	12	0.0 0.0	0	706	0	0	0	0	0	0	0	706	0	0	0	706
308 MECH PROD FIELD CRHPS	1	0.0 0.0	0	40	0	0	0	0	0	0	0	40	0	0	0	40
309 PROD MGMT SYS FLD CRP	5	0.0 0.0	0	170	0	0	0	0	0	0	0	170	0	0	0	170
310 ANIMAL REPRODUCTION	8	0.0 0.0	0	666	0	0	0	0	0	0	0	666	0	0	0	666
311 IMP BIO EFF ANML PR	7	0.0 0.0	0	448	0	0	0	0	0	0	0	448	0	0	0	448
312 ENV STRESS IN ANML PR	1	0.0 0.0	0	87	0	0	0	0	0	0	0	87	0	0	0	87
315 IMP STRUC FARMSUPP	5	0.0 0.0	0	238	0	0	0	0	0	0	0	238	0	0	0	238
316 FARM BUSINESS MGMT	1	0.0 0.0	0	6	0	0	0	0	0	0	0	6	0	0	0	6
318 NEW COM BIO TECH/PIPET	7	0.0 0.0	0	302	0	0	0	0	0	0	0	302	0	0	0	302
SUBTOTAL		0.0 0.0	0	3841	0	0	0	0	0	0	0	3841	0	0	0	3841
SERIES 400																
401 NEW IMP FOREST PRCD	1	0.0 0.0	0	62	0	0	0	0	0	0	0	62	0	0	0	62
402 PROD F & V IMP ACCEPT	3	0.0 0.0	0	239	0	0	0	0	0	0	0	239	0	0	0	239
403 NEW F & V IMP PRCD	3	0.0 0.0	0	98	0	0	0	0	0	0	0	98	0	0	0	98
404 MKT QUAL FRTS & VEGS	1	0.0 0.0	0	29	0	0	0	0	0	0	0	29	0	0	0	29
405 PROD FLD CRW IMP ACPT	2	0.0 0.0	0	82	0	0	0	0	0	0	0	82	0	0	0	82
407 NEW IMP NON FOOD FC	11	0.0 0.0	0	639	0	0	0	0	0	0	0	639	0	0	0	639
408 MKT QUAL FIELD CRCPS	4	0.0 0.0	0	187	0	0	0	0	0	0	0	187	0	0	0	187
409 PROD ANML PR IMP ACCP	2	0.0 0.0	0	35	0	0	0	0	0	0	0	35	0	0	0	35
410 IMP SEAT MILK EGG PR	3	0.0 0.0	0	126	0	0	0	0	0	0	0	126	0	0	0	126
411 IMP NEW FOOD ANML PR	2	0.0 0.0	0	66	0	0	0	0	0	0	0	66	0	0	0	66
412 MKT QUAL ANIMAL PRD	1	0.0 0.0	0	7	0	0	0	0	0	0	0	7	0	0	0	7
SUBTOTAL		0.0 0.0	0	1565	0	0	0	0	0	0	0	1565	0	0	0	1565
SERIES 500																
507 COMP REL IN AGRIC	1	0.0 0.0	0	30	0	0	0	0	0	0	0	30	0	0	0	30
509 PERFORMANCE MKTG SYS	1	0.0 0.0	0	45	0	0	0	0	0	0	0	45	0	0	0	45
510 GROUP ACT MKT POWER	1	0.0 0.0	0	15	0	0	0	0	0	0	0	15	0	0	0	15
SUBTOTAL		0.0 0.0	0	91	0	0	0	0	0	0	0	91	0	0	0	91
SERIES 700																
701 TOX BES IN FOOD	45	0.0 0.0	0	2325	0	0	0	0	0	0	0	2325	0	0	0	2325
702 FOOD PROT FROM TOX	2	0.0 0.0	0	151	0	0	0	0	0	0	0	151	0	0	0	151
706 CONTR INSECTS AFF HAN	1	0.0 0.0	0	93	0	0	0	0	0	0	0	93	0	0	0	93
SUBTOTAL		0.0 0.0	0	2569	0	0	0	0	0	0	0	2569	0	0	0	2569
SERIES 800																
802 INDIV & FAM DEC MAKING	1	0.0 0.0	0	15	0	0	0	0	0	0	0	15	0	0	0	15
803 RURAL POVERTY	1	0.0 0.0	0	15	0	0	0	0	0	0	0	15	0	0	0	15
806 ADJUSTMENT TO CHANGE	1	0.0 0.0	0	15	0	0	0	0	0	0	0	15	0	0	0	15
807 AGRIC ECONOMIC CHANGE	1	0.0 0.0	0	61	0	0	0	0	0	0	0	61	0	0	0	61
SUBTOTAL		0.0 0.0	0	106	0	0	0	0	0	0	0	106	0	0	0	106
SERIES 900																
901 ALLEV POLLUTION	6	0.0 0.0	0	117	0	0	0	0	0	0	0	117	0	0	0	117
904 WILDLIFE AND FISH ECOL	12	0.0 0.0	0	873	0	0	0	0	0	0	0	873	0	0	0	873
906 ORNAMENT & TURF DEV	1	0.0 0.0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
907 RURAL INCORE IMP	3	0.0 0.0	0	64	0	0	0	0	0	0	0	64	0	0	0	64
908 RURAL INSTITUT IMP	3	0.0 0.0	0	128	0	0	0	0	0	0	0	128	0	0	0	128
SUBTOTAL		0.0 0.0	0	1184	0	0	0	0	0	0	0	1184	0	0	0	1184
SCIENCE IN SERV OF HAN		0.0 0.0	0	22447	0	0	0	0	0	0	0	22447	0	0	0	22447
GRAND TOTAL		0.0 0.0	0	22447	0	0	0	0	0	0	0	22447	0	0	0	22447

COMPETITIVE RESEARCH GRANT OFFICE

TABLE III-B SUMMARY BY COMMODITY OF 1982 FUNDS BY SOURCE			-- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS													
CLASSIFICATION CATEGORY	NO. OF PROJ	-----STAFF----- I.H. SUPPORT YEARS SYS OTHER	BEG IN C HOUSE	G SARS	CA CH	OTHER GT	SP 015	FD 010	SP FD	FOEST SERV	OTHER USDA	TOTAL APPR	OTHER USDA	FED FUND	FED FUND	NON- TOTAL
0100 SOIL AND LAND	2	0.0 0.0	0	100	60	0	0	0	0	0	160	0	0	0	160	
0600 TIMBER FOREST PRODUCT	2	0.0 0.0	0	0	88	0	0	0	0	0	88	0	0	0	88	
0700 RANGE	1	0.0 0.0	0	18	0	0	0	0	0	0	18	0	0	0	18	
0900 CYPRESS SUB TROP FRUT	2	0.0 0.0	0	135	0	0	0	0	0	0	135	0	0	0	135	
1000 FRUIT NUTS OINCIDUCUS	1	0.0 0.0	0	50	0	0	0	0	0	0	50	0	0	0	50	
1100 POTATOES	3	0.0 0.0	0	111	0	0	0	0	0	0	111	0	0	0	111	
1200 VEGETABLES	5	0.0 0.0	0	129	177	0	0	0	0	0	306	0	0	0	306	
1400 CORN	18	0.0 0.0	0	371	406	0	0	0	0	0	776	0	0	0	776	
1700 MEAT	4	0.0 0.0	0	8	223	0	0	0	0	0	231	0	0	0	231	
1800 OTHER SMALL GRAINS	7	0.0 0.0	0	222	132	0	0	0	0	0	354	0	0	0	354	
2000 FORAGE CROPS	5	0.0 0.0	0	186	115	0	0	0	0	0	301	0	0	0	301	
2100 COTTON	2	0.0 0.0	0	0	97	0	0	0	0	0	97	0	0	0	97	
2300 SOYBEANS	6	0.0 0.0	0	250	300	0	0	0	0	0	550	0	0	0	550	
2600 PEANUTS	1	0.0 0.0	0	0	50	0	0	0	0	0	50	0	0	0	50	
2500 OTHER OILSEED CROPS	1	0.0 0.0	0	0	45	0	0	0	0	0	45	0	0	0	45	
2700 SUGAR CROPS	1	0.0 0.0	0	0	65	0	0	0	0	0	65	0	0	0	65	
3600 FARM SUPP & FACILITS	1	0.0 0.0	0	0	53	0	0	0	0	0	53	0	0	0	53	
3800 FOOD	27	0.0 0.0	0	775	2019	0	0	0	0	0	2794	0	0	0	2794	
6100 WEEDS	1	0.0 0.0	0	41	0	0	0	0	0	0	41	0	0	0	41	
6300 BIO CELL SYSTEMS	12	0.0 0.0	0	217	605	0	0	0	0	0	822	0	0	0	822	
6500 INVERTEBRATES	5	0.0 0.0	0	85	210	0	0	0	0	0	295	0	0	0	295	
6600 MICROORGANISMS VIRUSES	53	0.0 0.0	0	1077	2862	0	0	0	0	0	3559	0	0	0	3559	
6700 PLANTS	70	0.0 0.0	0	2004	2319	0	0	0	0	0	4323	0	0	0	4323	
TOTAL		0.0 0.0	0	5779	9445	0	0	0	0	0	15224	0	0	0	15224	

COMPETITIVE RESEARCH GRANT OFFICE

TABLE III-D SUMMARY BY PHOBEL AREA OF 1982 FUNDS BY SOURCE			-- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS													
CLASSIFICATION CATEGORY	NO. OF PROJ	-----STAFF----- I.H. SUPPORT YEARS SYS OTHER	BEG IN C HOUSE	G SARS	CA CH	OTHER GT	SP 015	FD 010	SP FD	FOEST SERV	OTHER USDA	TOTAL APPR	OTHER USDA	FED FUND	FED FUND	NON- TOTAL
SERIES 100																
102 SOIL PLNT HTR NUTRI	2	0.0 0.0	0	100	60	0	0	0	0	0	160	0	0	0	160	
SUBTOTAL		0.0 0.0	0	100	60	0	0	0	0	0	160	0	0	0	160	
SERIES 200																
204 CTTR PESTS FRT & VEGS	5	0.0 0.0	0	140	65	0	0	0	0	0	205	0	0	0	205	
205 CTTR DISH FRT & VEG	4	0.0 0.0	0	141	50	0	0	0	0	0	191	0	0	0	191	
207 CTTR PESTS FLD CRCPS	3	0.0 0.0	0	0	117	0	0	0	0	0	117	0	0	0	117	
208 CTTR DIS FIELD CRCPS	8	0.0 0.0	0	120	253	0	0	0	0	0	373	0	0	0	373	
209 CTTR WEEDS FLD CRCPS	2	0.0 0.0	0	31	0	0	0	0	0	0	31	0	0	0	31	
SUBTOTAL		0.0 0.0	0	432	485	0	0	0	0	0	917	0	0	0	917	
SERIES 300																
304 IHP BIO EPP FRT & VEGS	4	0.0 0.0	0	225	62	0	0	0	0	0	287	0	0	0	287	
307 IHP BIO EPP FLD CEP	30	0.0 0.0	0	888	1168	0	0	0	0	0	2056	0	0	0	2056	
315 IHP STBNC FARM SUPP	1	0.0 0.0	0	0	53	0	0	0	0	0	53	0	0	0	53	
318 NON-CON BIO TECH/BINET	131	0.0 0.0	0	3294	5584	0	0	0	0	0	8838	0	0	0	8838	
SUBTOTAL		0.0 0.0	0	4407	6826	0	0	0	0	0	11233	0	0	0	11233	
SERIES 400																
405 PROD FLD CROP IHP ACPT	2	0.0 0.0	0	65	55	0	0	0	0	0	120	0	0	0	120	
SUBTOTAL		0.0 0.0	0	65	55	0	0	0	0	0	120	0	0	0	120	
SERIES 700																
708 HUMAN NUTRITION	27	0.0 0.0	0	775	2019	0	0	0	0	0	2794	0	0	0	2794	
SUBTOTAL		0.0 0.0	0	775	2019	0	0	0	0	0	2794	0	0	0	2794	
SCIENCE IN SERV OF HAN																
GRAND TOTAL		0.0 0.0	0	5779	9445	0	0	0	0	0	15224	0	0	0	15224	

ECONOMIC RESEARCH SERVICE

TABLE XIII-B SUMMARY BY COMMODITY OF 1962 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO. OF PROJ	-----STAFF----- I.U. SUPPORT YEARS SYS OTHER	-- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS															
			WBG IN HOUSE	C	G	CA	OTHER	SP	PD	SP	PD	FOREST	OTHER	TOTAL	OTHER	NOR- USDA	PED	PED
0100 SOIL AND LAND	20	21.2 0.0	1351	0	0	0	0	0	0	0	0	196	1547	45	0	0	1592	
0200 WATER	27	35.1 0.0	2153	0	0	0	0	0	0	0	0	666	2619	45	0	0	2660	
0300 WATERSHEDS RIVERS BAS	2	36.4 0.0	47	0	0	0	0	0	0	0	0	2549	2595	0	0	0	2595	
0400 AIR AND CLIMATE	3	0.1 0.0	0	0	0	0	0	0	0	0	0	0	0	23	0	0	0	23
0500 RECREATION RESOURCES	3	0.1 0.0	0	0	0	0	0	0	0	0	0	0	0	23	0	0	0	23
0700 RANGE	4	1.1 0.0	38	0	0	0	0	0	0	0	0	30	68	45	0	0	0	113
0800 WILDLIFE AND FISH	1	0.2 0.0	21	0	0	0	0	0	0	0	0	0	21	0	0	0	0	21
0900 CITRUS SUB TROP FRUIT	3	1.2 0.0	77	0	0	0	0	0	0	0	0	0	77	0	0	0	0	77
1000 FRUIT BUTS DECIDUOUS	3	2.4 0.0	176	0	0	0	0	0	0	0	0	0	176	0	0	0	0	176
1100 POTATOES	1	0.4 0.0	26	0	0	0	0	0	0	0	0	0	26	0	0	0	0	26
1200 VEGETABLES	6	3.4 0.0	237	0	0	0	0	0	0	0	0	0	237	0	0	0	0	237
1400 CORN	6	0.0 0.0	329	0	0	0	0	0	0	0	0	0	329	0	0	0	0	329
1500 GRAIN SOYBEAN	2	1.4 0.0	114	0	0	0	0	0	0	0	0	0	114	0	0	0	0	114
1600 RICE	2	1.4 0.0	114	0	0	0	0	0	0	0	0	0	114	0	0	0	0	114
1700 WHEAT	3	2.5 0.0	204	0	0	0	0	0	0	0	0	0	204	0	0	0	0	204
1800 OTHER SMALL GRAINS	3	1.9 0.0	158	0	0	0	0	0	0	0	0	0	158	0	0	0	0	158
2100 COTTON	3	3.8 0.0	328	0	0	0	0	0	0	0	0	0	328	0	0	0	0	328
2300 SOYBEANS	6	3.5 0.0	286	0	0	0	0	0	0	0	0	0	286	0	0	0	0	286
2400 PEANUTS	2	1.6 0.0	140	0	0	0	0	0	0	0	0	0	140	0	0	0	0	140
2500 OTHER OILSEED CROPS	2	1.1 0.0	97	0	0	0	0	0	0	0	0	0	97	0	0	0	0	97
2600 TOBACCO	1	0.0 0.0	75	0	0	0	0	0	0	0	0	0	75	0	0	0	0	75
2700 SUGAR CROPS	3	0.7 0.0	389	0	0	0	0	0	0	0	0	0	389	0	0	0	0	389
2800 RICE SUG CROPS	3	3.4 0.0	262	0	0	0	0	0	0	0	0	0	262	0	0	0	0	262
2900 POULTRY	6	2.1 0.0	196	0	0	0	0	0	0	0	0	0	196	0	0	0	0	196
3000 BEEF CATTLE	5	11.3 0.0	897	0	0	0	0	0	0	0	0	0	34	931	0	0	0	931
3100 DAIRY CATTLE	2	2.1 0.0	212	0	0	0	0	0	0	0	0	0	212	0	0	0	0	212
3200 SHEEP	5	7.7 0.0	617	0	0	0	0	0	0	0	0	0	56	0	0	0	0	639
3300 SHEEP AND WOOL	2	0.6 0.0	56	0	0	0	0	0	0	0	0	0	56	0	0	0	0	56
3600 FAIR SPFF & FACILIT	3	5.6 0.0	562	0	0	0	0	0	0	0	0	0	542	44	0	0	0	586
3800 FOOD	3	15.0 0.0	1209	0	0	0	0	0	0	0	0	129	1338	0	0	0	0	1338
4000 PEOPLE AS INDIVIDUALS	11	17.6 0.0	1920	0	0	0	0	0	0	0	0	0	1920	0	0	0	0	1920
4100 FAMILY BUSINESSES	7	12.9 0.0	1314	0	0	0	0	0	0	0	0	0	1314	0	0	0	0	1314
4200 FAIR AS BUSINESS	1	2.9 0.0	226	0	0	0	0	0	0	0	0	0	226	0	0	0	0	226
4300 SOC POLIT ORGANIZ	33	22.3 0.0	2063	0	0	0	0	0	0	0	0	176	2239	166	0	0	0	2405
4400 AGRIC ECONOMY R S	28	94.6 0.0	8728	0	0	0	0	0	0	0	0	51	8779	358	38	0	0	9175
4500 AGRIC ECONOMY FORGE	61	127.4 0.0	6955	0	0	0	0	0	0	0	0	11	8996	0	0	0	0	8996
4600 FAIR COOPERATIVES	1	0.0 0.0	500	0	0	0	0	0	0	0	0	0	500	0	0	0	0	500
4700 FAIR MARKET PROCESS	1	0.7 0.0	44	0	0	0	0	0	0	0	0	0	44	0	0	0	0	44
4800 MARKETING SYSTEMS	5	22.6 0.0	1965	0	0	0	0	0	0	0	0	3	1968	0	12	0	0	1960
6700 PLANTS	10	10.4 0.0	2033	0	0	0	0	0	0	0	0	24	2057	0	0	0	0	2057
6800 ANIMALS (VERTEBRATES)	10	0.0 0.0	662	0	0	0	0	0	0	0	0	6	668	0	0	0	0	668
TOTAL		501.9 0.0	39192	0	0	0	0	0	0	0	0	3694	42888	749	50	0	0	43687

ECONOMIC RESEARCH SERVICE

TABLE III-D SUMMARY BY PROBLEM AREA OF 1982 FUNDS BY SOURCE

CLASSIFICATION CATEGORY	NO. OF PROJ	STAFF		-- IN THOUSANDS OF DOLLARS										EXCLUSIVE OF PL-480 AND AID FUNDS					
		I.H.	SUPPORT YEARS	REG IN HOUSE	C SARS	G CW	CA GT	OTHER SP	015	SP	FD	010	FORST SERV	OTHER USA	TOTAL APPR	OTHER FED FUND	NON-FED FUND	TOTAL	
SERIES 100																			
104 ALTERN USE OF LAND	18	20.8	0.0	1335	0	0	0	0	0	196	1530	45	0	1575					
105 CONSERV USE OF WATER	18	17.1	0.0	1225	0	0	0	0	0	124	1350	45	0	1395					
107 WATERSHED PROT & RGHT	2	2.3	0.0	24	0	0	0	0	0	133	157	0	0	157					
108 ECON LEG PROT OF NAT	3	37.7	0.0	146	0	0	0	0	0	2543	2688	0	0	2688					
110 APPRAIS FORST & RANGS	4	1.1	0.0	38	0	0	0	0	0	30	68	45	0	113					
SUBTOTAL		79.0	0.0	2767	0	0	0	0	0	3026	5793	136	0	5929					
SERIES 200																			
204 CNTL PESTS FRT & VEGS	10	6.3	0.0	1066	0	0	0	0	0	10	1076	0	0	1076					
205 CNTL DISE FRT & VEG	10	4.3	0.0	736	0	0	0	0	0	7	743	0	0	743					
206 CNTL NEEDS FRT & VEG	10	3.8	0.0	632	0	0	0	0	0	6	638	0	0	638					
210 CNTL PESTS ANIMALS	10	2.8	0.0	666	0	0	0	0	0	4	471	0	0	471					
211 CNTL DIS ANIMALS	10	1.2	0.0	196	0	0	0	0	0	2	198	0	0	198					
SUBTOTAL		18.4	0.0	3095	0	0	0	0	0	30	3125	0	0	3125					
SERIES 300																			
309 PROD RGHT SYS PLD CRP	1	2.3	0.0	185	0	0	0	0	0	0	185	0	0	185					
313 PROD RGHT SYS ANML PB	1	4.5	0.0	348	0	0	0	0	0	0	348	0	0	348					
SUBTOTAL		6.8	0.0	533	0	0	0	0	0	0	533	0	0	533					
SERIES 500																			
503 MKTG EFF AGRI PRODS	5	15.5	0.0	963	0	0	0	0	0	0	963	402	0	1365					
506 SPLT DEMAND AND PRIC	19	59.2	0.0	6366	0	0	0	0	0	0	6370	0	0	6370					
509 PERFORMANCE MKTG SYS	7	38.8	0.0	3233	0	0	0	0	0	0	3236	0	12	3248					
SUBTOTAL		113.5	0.0	10562	0	0	0	0	0	7	10569	402	12	10983					
SERIES 600																			
601 FGW HKT DEVELOP	80	126.6	0.0	8931	0	0	0	0	0	11	8942	0	0	8942					
602 EVAL FGW FOOD AID PGW	1	1.2	0.0	54	0	0	0	0	0	0	54	0	0	54					
603 TECH AID DEV CRTY	1	0.5	0.0	0	0	0	0	0	0	0	0	0	0	0					
SUBTOTAL		128.3	0.0	8985	0	0	0	0	0	11	8996	0	0	8996					
SERIES 700																			
703 FOOD CONSUMP HABITS	1	7.8	0.0	540	0	0	0	0	0	56	596	0	0	596					
704 HOME CORN FOOD SERV	1	2.7	0.0	256	0	0	0	0	0	73	329	0	0	329					
SUBTOTAL		10.5	0.0	796	0	0	0	0	0	129	925	0	0	925					
SERIES 800																			
801 RURAL HOUSING	5	4.0	0.0	467	0	0	0	0	0	0	467	0	0	467					
804 ECON POTENT RURL PRO	6	14.2	0.0	1376	0	0	0	0	0	0	1376	0	0	1376					
806 ADJUSTMENT TO CHANGE	5	12.2	0.0	1391	0	0	0	0	0	0	1391	0	0	1391					
807 AGRIC ECONOMIC CHANGE	13	46.9	0.0	4050	0	0	0	0	0	56	4106	0	38	4184					
808 GOV T PROGRAMS	7	31.0	0.0	2285	0	0	0	0	0	47	2332	0	0	2332					
SUBTOTAL		108.4	0.0	9569	0	0	0	0	0	103	9672	0	38	9710					
SERIES 900																			
901 ALLEV POLLUTION	8	14.5	0.0	822	0	0	0	0	0	214	1036	23	0	1059					
902 OUTDOOR RECREATION	3	0.1	0.0	0	0	0	0	0	0	0	0	23	0	23					
907 RURAL INCOME ISP	12	11.5	0.0	1079	0	0	0	0	0	0	1079	61	0	1140					
908 RURAL INSTITUT ISP	24	10.7	0.0	984	0	0	0	0	0	176	1160	106	0	1266					
SUBTOTAL		37.0	0.0	2885	0	0	0	0	0	390	3275	211	0	3886					
SCIENCE IN SERV OF MAN				501.9	0.0	39192	0	0	0	0	3696	42888	749	50	43687				

U S FOREST SERVICE

TABLE III-B SUMMARY BY COMMODITY OF 1982 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF			-- IN THOUSANDS OF DOLLARS												EXCLUSIVE OF PL-480 AND AID FUNDS							
		I-H. SYS	SUPPORT YEARS	OTHER	REG	IR	C	G	CA	OTHER	SP	FD	SP	FD	FOREST	OTHER	USDA	TOTAL	OTHER	FED	NOR-	FED	FUND	FUND
0100 SOIL AND LAND	4	8.3	19.8		1316	0	0	0	0	0	81	0	0	1397	148	0	1545							
0200 WATER	5	7.6	13.1		998	0	0	0	0	0	34	0	0	1027	132	0	1159							
0300 RATESHEDS RIVER BAS	28	70.8	87.7		9393	0	0	0	0	0	762	0	0	10155	911	0	11066							
0400 AIR AND CLIMATE	3	6.2	8.3		750	0	0	0	0	0	0	0	0	750	50	0	801							
0500 RECREATION RESOURCES	15	29.3	24.3		3291	0	0	0	0	0	604	0	0	3895	197	0	4092							
0600 TIMBER FOREST PRODUCT	165	679.6	888.3		85421	0	0	0	0	0	7438	0	0	92860	4297	0	97157							
0700 RANGE	24	34.2	30.2		4167	0	0	0	0	0	401	0	0	4568	115	0	4683							
0800 WILDLIFE AND FISH	35	61.3	64.5		7779	0	0	0	0	0	641	0	0	8420	470	0	8891							
3900 HOUSING & EQUIP	4	11.6	24.8		1502	0	0	0	0	0	188	0	0	1689	141	0	1830							
TOTAL		908.9	1161.1		114613	0	0	0	0	0	10148	0	0	124761	6463	0	131224							

U S FOREST SERVICE

TABLE III-D SUMMARY BY PROBLEM AREA OF 1982 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF			-- IN THOUSANDS OF DOLLARS												EXCLUSIVE OF PL-480 AND AID FUNDS								
		I-H. SYS	SUPPORT YEARS	OTHER	REG	IR	C	G	CA	OTHER	SP	FD	SP	FD	FOREST	OTHER	USDA	TOTAL	OTHER	FED	NOR-	FED	FUND	FUND	TOTAL
SERIES 100																									
102 SOIL PLNT RTR EUTEN	1	0.3	1.2		46	0	0	0	0	0	0	0	0	0	46	0	0	46							
105 CONSERV USE OF WATER	1	0.6	1.6		152	0	0	0	0	0	9	0	0	161	35	0	195								
107 RATESHED PROB & MGT	29	77.5	98.9		10058	0	0	0	0	0	713	0	0	10771	1037	0	11808								
108 ECOR LEG PROB OF RAT	2	2.7	4.2		451	0	0	0	0	0	18	0	0	469	0	0	469								
110 APPRAIS FORST & RANGS	15	62.9	109.3		10882	0	0	0	0	0	382	0	0	11264	427	0	11691								
111 BIOL CULT EGT FORSTS	58	195.9	197.2		20517	0	0	0	0	0	1123	0	0	21680	1412	0	23052								
112 IMPROV RANGE RESON	6	12.9	15.4		1769	0	0	0	0	0	198	0	0	1967	70	0	2037								
SUBTOTAL		352.8	752.6		43875	0	0	0	0	0	2443	0	0	46317	2980	0	49298								
SERIES 200																									
201 CTRL FORST INSECTS	30	91.6	86.0		10758	0	0	0	0	0	1299	0	0	12057	325	0	12382								
202 CONTROL FOREST DIS	24	58.0	76.0		8007	0	0	0	0	0	1006	0	0	9013	221	0	9235								
203 FOREST FIRE PROTECT	17	62.1	57.8		7664	0	0	0	0	0	532	0	0	8196	419	0	8615								
207 CTRR PESTS FLD CROPS	1	0.6	0.4		73	0	0	0	0	0	3	0	0	76	3	0	79								
208 CTRR DIS FIELD CROPS	1	0.6	0.4		73	0	0	0	0	0	3	0	0	76	3	0	79								
214 PROTECT FRM POLLUTION	2	7.1	9.4		1150	0	0	0	0	0	105	0	0	1255	31	0	1285								
SUBTOTAL		220.0	388.2		27725	0	0	0	0	0	2949	0	0	30673	1002	0	31675								
SERIES 300																									
301 GENET BREED FORST TRE	15	43.4	52.4		4809	0	0	0	0	0	80	0	0	4889	317	0	5206								
302 IMP FOREST ENG SYS	5	18.0	17.4		2072	0	0	0	0	0	577	0	0	2649	100	0	2749								
303 ECOR TIBERR PRODUCTR	6	12.9	6.5		1070	0	0	0	0	0	276	0	0	1346	173	0	1519								
SUBTOTAL		74.2	134.2		7951	0	0	0	0	0	933	0	0	8884	590	0	9474								
SERIES 400																									
401 NEW IMP FOREST PROD	26	96.9	256.2		16190	0	0	0	0	0	1106	0	0	17296	423	0	17719								
SUBTOTAL		96.9	408.8		16190	0	0	0	0	0	1106	0	0	17296	423	0	17719								
SERIES 500																									
502 HKTG TIMBER PRODUCTS	6	20.8	23.5		2103	0	0	0	0	0	221	0	0	2324	83	0	2407								
512 IMP GRADES FORST PROD	2	6.1	8.0		871	0	0	0	0	0	84	0	0	955	171	0	1126								
513 PRICE ARAL FORST PROD	2	3.8	8.6		431	0	0	0	0	0	198	0	0	629	23	0	652								
SUBTOTAL		30.7	61.9		3405	0	0	0	0	0	503	0	0	3908	277	0	4185								
SERIES 600																									
601 FGR HKT DEVELOP	1	2.0	1.0		18	0	0	0	0	0	240	0	0	258	128	0	386								
SUBTOTAL		2.0	2.0		18	0	0	0	0	0	240	0	0	258	128	0	386								
SERIES 800																									
801 RURAL HOUSING	2	4.5	8.0		651	0	0	0	0	0	62	0	0	713	45	0	758								
SUBTOTAL		4.5	14.0		651	0	0	0	0	0	62	0	0	713	45	0	758								
SERIES 900																									
901 ALLEV POLLUTION	9	15.8	20.8		1948	0	0	0	0	0	314	0	0	2262	124	0	2386								
902 OUTDOOR RECREATION	12	22.3	17.2		2246	0	0	0	0	0	336	0	0	2582	167	0	2748								
903 MULTI USE FOREST FTER	15	34.4	27.2		3604	0	0	0	0	0	677	0	0	4280	291	0	4571								
904 RLDFE AND FISH ECOL	27	53.3	54.4		6704</																				

NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION AGENCY	NO OF PROJ	STAFF		-- IN THOUSANDS OF DOLLARS										EXCLUSIVE OF PL-460 AND AID FUNDS						
		I.N.	SUPPORT YEARS	BUDG IN C HOUSE	G	CA	OTHER	SP	PD	SP	PD	FORST	OTHER	USDA	TOTAL	OTHER	FED	NON-	FED	FUND
AGRICULTURAL COOP SERVICE	10	17.8	6.2	1356	0	0	0	0	0	0	0	0	444	1800	0	0	0	0	0	1800
AGRICULTURAL RESEARCH SER	2804	2953.5	5738.0	372935	22257	14290	0	0	0	0	0	0	409483	8970	1620	420073	0	0	0	0
COMPETITIVE RESEARCH GRNT	203	0.0	0.0	0	5779	9845	0	0	0	0	0	0	15224	0	0	0	0	0	0	15224
COOPERATIVE STATE RES SER	286	0.0	0.0	0	22447	0	0	0	0	0	0	0	22447	0	0	0	0	0	0	22447
ECONOMIC RESEARCH SERVICE	225	501.9	0.0	39192	0	0	0	0	0	0	0	0	3696	42888	789	50	43687	0	0	0
U S FOREST SERVICE	230	908.9	1161.1	114613	0	0	0	0	10148	0	0	124761	6863	0	0	131224	0	0	0	0
TOTAL	3718	4382.1	6905.3	528097	50483	23735	0	0	10148	4180	0	616602	16182	1670	0	634454	0	0	0	0

NATIONAL TOTAL SAES - OTHER INSTITUTIONS

TABLE IV-B SUMMARY BY COMMODITY OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS SYS /REF	HATH STEW	MCIN GT	SP GT	COMP ALL	EVNS HLTH	ANMI CSRS	OTH TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND TRY	OTH -ER	TOTAL			
0100 SOIL AND LAND	1170	382.8	1007.1	6796	508	1150	0	776	0	7	9237	2071	4477	24159	1799	3920	3577	89281	
0200 WATER	700	188.2	451.0	2580	148	89	0	565	0	46	3428	1220	2183	11814	567	1516	1368	22096	
0300 WATERSHEDS RIVER BAS	158	36.2	88.5	386	286	115	0	133	0	0	920	500	777	2052	130	161	208	4748	
0400 AIR AND CLIMATE	129	47.3	140.3	710	9	41	0	49	0	0	809	389	3016	2256	174	171	186	7000	
0500 RECREATION RESOURCES	146	43.1	67.8	377	319	211	0	0	0	0	907	228	678	1763	81	96	427	4179	
0600 TIMBER FOREST PRODUCT	1458	485.9	1323.1	2142	8900	510	85	197	0	0	11834	5334	5710	30839	1273	6412	3021	64423	
0700 RANGE	278	89.4	193.1	1148	138	308	19	98	0	0	1710	748	1317	6250	773	446	319	11563	
0800 WILDLIFE AND FISH	706	197.3	660.1	1967	775	677	0	618	164	0	4202	992	6998	12946	985	2374	2587	31083	
0900 CITRUS SUB TROP FRUT	272	118.5	355.7	1119	0	0	11	0	0	0	1130	364	444	12117	148	806	344	15353	
1000 FRUIT NUTS DECIDUCUS	986	336.3	1008.4	6604	20	877	78	362	0	0	7941	658	1291	30337	1700	2379	1578	45881	
1100 POTATOES	306	85.8	196.1	2178	0	89	149	7	0	0	2428	500	288	5708	522	717	981	11100	
1200 VEGETABLES	1385	459.9	1287.9	8934	0	766	370	1767	0	6	11842	1430	1810	36065	1415	2562	1651	56775	
1300 ORNAMENTALS TURF	606	219.5	532.6	4160	0	3	0	10	0	0	4173	350	327	16885	430	1509	603	24276	
1400 CORN	937	211.2	707.5	5450	0	304	331	60	0	120	6264	821	2177	16136	1476	2410	745	30029	
1500 GRAIN SORGHUM	315	71.3	226.8	1056	0	18	0	18	0	0	1088	478	549	5357	670	595	401	9133	
1600 RICE	138	41.5	151.3	426	0	17	0	0	0	0	443	100	105	4323	335	832	6372	6372	
1700 WHEAT	639	175.5	493.4	3144	0	495	72	75	0	0	3786	756	1061	12543	1433	1851	1452	22883	
1800 OTHER SMALL GRAINS	404	86.4	241.1	1660	0	92	51	170	0	0	1973	354	540	6771	416	1191	868	12114	
1900 PASTURE	152	29.5	117.5	924	0	35	0	50	0	0	1009	277	53	2630	295	216	113	4593	
2000 FORAGE CROPS	924	248.8	849.6	6833	3	121	316	520	0	0	7394	1328	2330	21164	2236	1385	681	36518	
2100 COTTON	373	129.1	445.5	2884	0	69	64	110	0	0	2728	653	263	10752	640	2260	631	17926	
2200 COTTONSEED	19	3.7	11.3	79	0	0	0	0	0	0	79	40	37	312	6	87	0	561	
2300 SOYBEANS	930	223.9	816.3	5096	0	874	342	1864	0	0	8175	866	903	17339	1553	2943	1623	33403	
2400 PEANUTS	161	42.6	165.1	569	0	59	39	227	0	0	895	46	196	4286	247	360	297	6328	
2500 OTHER OILSEED CROPS	141	38.9	77.4	544	0	89	0	94	0	0	727	279	189	2694	144	289	207	4529	
2600 TOBACCO	154	58.7	197.1	1140	0	299	21	80	0	0	1541	26	89	6001	269	263	262	8851	
2700 SUGAR CROPS	171	53.3	164.5	988	0	63	43	0	0	0	1090	72	208	4157	278	376	224	6405	
2800 HISC NEW CROPS	172	39.2	111.7	797	0	112	0	0	0	0	330	1239	225	151	2304	160	683	309	5072
2900 POULTRY	784	253.1	947.2	6799	0	821	0	623	546	0	8789	411	1632	22236	1723	1724	1196	37712	
3000 BEEF CATTLE	1502	482.1	1928.4	12236	14	1330	0	1081	1550	13	16222	2681	4612	44816	15988	3335	1860	89514	
3100 DAIRY CATTLE	1307	381.7	1299.8	9240	0	1759	8	266	1356	0	12630	1156	2289	31677	7879	3969	1871	61472	
3200 SWINE	706	202.9	793.5	5303	0	1081	0	909	898	0	8191	984	1866	18129	5313	1200	2512	38196	
3300 SHEEP AND WOOL	367	81.5	269.5	1768	0	278	0	352	320	0	2719	480	655	7854	1252	611	302	13473	
3400 OTHER ANIMALS	523	167.0	489.4	17474	0	292	18	1612	423	0	3819	120	8681	8631	1570	1232	2330	26381	
3500 BEES AND HONEY	39	18.8	31.9	224	0	29	0	30	0	0	283	155	126	979	40	124	87	1793	
3600 FARM SUPP & FACILITS	100	22.8	52.6	471	11	77	0	19	0	0	578	88	338	1829	520	115	227	3655	
3700 CLOTHING & TEXTILES	61	20.0	33.2	393	0	0	0	204	0	0	596	33	55	983	21	21	5	1714	
3800 FOOD	548	187.2	467.0	3911	0	454	1729	763	0	0	6857	663	3210	9836	509	1513	1001	23569	
3900 HOUSING & EQUIP	237	61.1	118.8	952	73	417	0	72	0	0	1514	262	704	4127	185	242	344	7381	
4000 PEOPLE AS INDIVIDUAL	631	203.2	479.0	3025	50	702	0	2266	0	0	6043	1040	4915	9047	681	916	1045	23686	
4100 FAMILY MEMBERS	271	77.7	132.9	174	0	90	0	1143	0	0	2707	48	454	3339	180	172	282	7182	
4200 FARM AS BUSINESS	210	69.5	127.7	1452	0	23	0	248	0	0	1723	261	355	3395	161	97	150	6142	
4300 SOC POLIT ORGANIZ	385	115.7	233.5	2960	10	261	0	1129	0	1	4360	292	372	4853	210	385	611	11044	
4400 AGRIC ECONOMY U S	142	45.3	99.1	768	0	52	0	182	0	0	1002	461	138	2453	95	70	150	4365	
4500 AGRIC ECONOMY FORGE	33	9.9	25.4	64	0	0	0	0	0	0	64	203	57	538	23	6	24	914	
4600 FARM COOPERATIVES	35	6.5	10.6	149	0	0	0	42	0	0	191	47	5	294	12	19	11	579	
4700 OTH MARKET PROCESS	40	8.5	16.0	177	0	8	0	0	0	0	185	41	5	390	16	26	189	851	
4800 MARKETING SYSTEMS	101	33.9	54.5	800	0	56	0	0	0	0	856	331	47	1437	49	90	58	2869	
6100 WEEDS	67	9.7	36.0	240	0	32	110	0	0	0	381	128	69	719	26	162	66	1551	
6200 SEED RESEARCH	48	16.5	45.2	161	0	0	0	0	0	0	161	31	87	910	709	86	83	2067	
6300 BIO CELL SYSTEMS	319	132.6	341.5	1801	0	21	781	138	8	0	2348	415	7243	7586	205	607	929	19293	
6400 RIP DESIGN/STAT METH	87	32.3	65.1	295	0	90	0	0	0	0	385	808	203	2453	124	90	185	4247	
6500 INVERTEBRATES	280	101.3	263.2	1349	13	1	134	80	2	0	1579	280	3049	6862	148	503	379	12800	
6600 MICROORGANISMS VIRUS	360	104.8	277.7	1334	18	48	2156	83	6	104	3750	348	4518	6493	134	736	637	16616	
6700 PLANTS	856	267.3	794.2	3932	20	2472	2806	85	0	12	9327	2116	3860	18719	2267	2975	1991	41256	
6800 ANIMALS (VERTEBRATES)	548	234.1	623.4	1740	0	226	0	57	223	0	2246	735	18481	11594	2118	1215	1441	37828	
6900 RESEARCH ON RSCN MCH	39	14.1	26.2	350	0	0	0	0	0	0	350	158	142	803	55	54	361	1922	
7000 RSCN EQUIN & TECHNOL	123	31.0	78.8	309	38	63	0	0	0	0	406	345	1296	1791	82	280	173	4373	
9900 UNCLASSIFIED	1	0.0	5.4	0	0	0	0	0	0	0	0	0	0	17	0	515	44	0	
TOTAL		22250.6	11348	9735	5497	0	19234	638	638	36194	545207	61343	107588	62493	45528	1057600			

NATIONAL TOTAL SAES - OTHER INSTITUTIONS

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO PROJ	----STAFF--- SUPPORT YRS SYS	HATH /RRF STEW	MCIN GT	SP GT	COP ALLW	EVNS BLTH	ANBL CSRS	OTH CSRS	TOTAL USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL			
SERIES 100																			
101 APPRAIS OF SOIL RESO	209	84.0	215.3	1218	38	47	0	83	0	1346	259	872	5199	481	1309	991	10458		
102 SOIL PLNT MTR NUTRI	690	211.1	594.5	3622	677	109	22	684	0	7	5121	1204	1937	15721	1474	1450	1747	28663	
103 EHGHT OF SALINE SOILS	63	20.2	68.1	212	0	0	0	0	0	212	149	234	1610	19	422	112	2757		
104 ALTERM USE OF LAND	185	59.1	122.6	1172	39	161	0	0	0	0	1372	543	846	2473	126	393	623	6377	
105 CONSERV USE OF WATER	297	78.5	204.4	1127	38	90	3	35	0	19	1312	640	711	5353	403	553	430	9402	
106 DRAIN AND IRRIGATION	158	44.8	91.0	622	0	0	0	0	0	27	649	236	199	3233	184	319	469	5289	
107 WATERSHED PROT & MGM	186	59.6	151.3	832	407	305	0	89	0	0	1632	625	1459	3468	147	351	381	8059	
108 ECON LEG PROB OF NAT	50	16.3	40.2	186	1	0	0	0	0	0	187	138	356	991	39	70	162	1944	
109 WEATHER ADAPT & HCD	141	52.6	159.3	898	56	25	0	26	0	0	1005	513	3185	2464	301	102	208	7778	
110 APPRAIS FOREST & RANG	161	40.9	83.0	155	456	103	0	25	0	0	739	502	702	1979	87	323	313	4644	
111 BIOL CULT EHGHT FORST	469	126.4	371.3	205	2968	42	0	93	0	0	3308	1290	1497	8159	675	1397	959	17284	
112 IMPROV RANGE RESOR	170	58.1	128.4	678	111	33	0	67	0	0	889	328	711	4429	709	277	156	7499	
113 REMOT SENSING	60	13.4	31.3	51	148	36	0	55	0	0	290	228	293	841	12	153	32	1848	
114 RSCH ON EHGHT OF RSCH	37	12.5	15.7	350	0	0	0	0	0	0	350	155	131	764	28	33	186	1647	
SUBTOTAL				2276.4	4939	25			0	0	18410	13132	4686	6770					
	873.6		11327		951	1116		53		6809		56679	7162				113649		
SERIES 200																			
201 CNTL FOREST INSECTS	185	44.7	124.6	474	662	96	0	0	0	0	1233	909	900	2593	71	727	218	6652	
202 CONTROL FOREST DIS	158	36.9	92.7	445	688	11	0	0	0	0	1143	255	235	2310	46	175	229	4393	
203 FOREST FIRE PROTECT	15	2.6	5.4	3	9	0	0	0	0	0	12	59	13	157	1	10	3	254	
204 CNTL PESTS FRT & VEG	434	134.0	374.3	2265	0	239	277	18	0	0	2798	868	948	10732	508	1211	836	17901	
205 CNTL DISB FRT & VEG	784	237.9	700.1	4146	20	279	473	103	0	0	5021	876	752	20320	826	1712	1118	30624	
206 CNTL NEEDS FRT & VEG	176	42.7	132.3	900	0	47	52	26	0	0	1024	295	202	3593	180	399	233	5927	
207 CNTL PESTS FLD CROPS	596	194.0	607.6	4308	0	342	136	365	0	0	5151	1180	1159	14080	698	2225	1072	25565	
208 CNTL DIS FIELD CROPS	762	222.1	687.2	4828	0	604	421	353	0	0	89	6294	656	717	16711	612	2398	1482	28689
209 CNTL NEEDS FLD CRCP	338	105.3	387.1	2241	0	81	66	163	0	0	73	2623	591	252	8904	895	1925	941	16132
210 CNTL PESTS ANHLS	139	37.7	101.7	681	7	177	0	122	157	0	1148	438	285	2323	213	346	133	4882	
211 CNTL DIS ANHLS	1262	491.4	1380.2	4823	7	3169	1	250	3796	0	12047	2584	17247	29820	5217	3482	3511	73867	
212 CNTL INTER PARASITES	141	43.8	115.0	621	0	565	0	0	254	0	1480	377	390	3044	255	334	413	6253	
213 PROT ANHLS PR CHX	160	67.6	169.5	503	0	202	0	51	609	0	1164	432	5580	3274	304	343	809	11987	
214 PROTECT FRM POLLUTI	225	65.0	241.7	864	86	867	0	191	12	0	2020	458	4017	4225	154	683	324	11879	
SUBTOTAL				5119.4		1478	1424	4628		0	43114	32696	10061	11322					
	1725.7		27100		6679	1642		162		0	9938		122086	15968		245185			
SERIES 300																			
301 GENET BREED FOREST TR	130	35.4	130.2	248	997	6	38	72	0	0	1361	310	235	2913	74	630	291	5814	
302 INF FOREST ENG SYS	44	15.0	46.7	31	181	7	0	0	0	0	218	549	106	861	44	284	60	2123	
303 ECON TIMBER PRODUCTS	58	17.6	49.4	6	372	13	0	0	0	0	391	316	216	1133	26	153	103	2338	
304 INF BIO RPP FRT & VE	1036	337.1	1016.6	6094	0	609	255	1419	0	0	8378	649	1119	30536	1602	1923	1521	45729	
305 BECH PROD FRT & VEGS	122	32.4	75.0	792	0	2	0	13	0	0	807	14	146	2771	47	122	156	4068	
306 PROD EHGHT SIS F & V	119	19.7	55.9	346	0	33	0	20	0	0	399	34	100	1715	53	106	82	2489	
307 INF BIO RPP FLD CRP	1552	614.3	2148.1	11763	0	776	936	1510	0	0	15040	2613	4614	54359	6561	6758	3590	93536	
308 BECH PROD FIELD CROP	96	26.0	84.4	620	0	69	0	0	0	0	689	230	89	2174	365	236	140	3923	
309 PROD EHGHT SIS FLD CR	327	80.9	241.4	1786	0	170	0	11	0	0	125	2098	300	182	6643	800	685	284	10991
310 ANIMAL REPRODUCTION	512	207.3	829.0	6021	0	237	0	1072	243	0	7573	484	2524	18562	5082	1804	894	36522	
311 INF BIO RPP ANHBL PR	1243	470.9	2302.4	14402	0	436	0	1753	353	0	16956	1579	3178	53726	18131	5042	3787	102398	
312 BECH STRESS IN ANHBL P	198	53.3	192.6	1473	0	99	0	0	31	0	1604	103	603	4658	1146	162	220	4897	
313 PROD EHGHT SIS ANHBL P	320	71.9	279.2	1829	0	83	0	531	0	0	2443	210	220	7267	2588	307	215	13251	
314 BECH OTH POLLUTING IN	39	14.8	31.9	224	0	29	0	30	0	0	283	155	126	979	40	124	87	1793	
315 INF STRUC PARK SURF	159	41.0	97.7	739	11	283	0	19	0	0	1053	251	1003	3436	601	194	352	6891	
316 FAIR BUSINESS EHGHT	147	49.0	87.4	973	0	23	0	189	0	0	1148	159	307	2369	138	80	139	4353	
317 BECH/STRUCTS ANHBL PR	72	17.3	56.6	369	0	2	0	0	0	0	371	28	133	1867	162	70	153	2404	
318 NON COM BIO TECH/BIN	1335	522.5	1303.7	5889	24	206	5278	258	14	104	11772	1481	20930	30854	1530	3489	2826	72883	
SUBTOTAL				9028.3		1585	6508	682	2	0	16454		3708	4267	3056				
	2626.6		53606		3084	6855		296		0	9465		226464	21775		419999			
SERIES 400																			
401 INF HPP POWER PROD	198	105.1	266.4	224	1325	307	0	0	0	0	1856	727	915	6275	174	2183	276	12407	
402 PROD F & V INP ACCEP	270	58.4	166.7	933	0	468	0	91	0	0	1488	69	196	5188	308	283	294	7823	
403 HPP & INP F & V PROD	201	58.5	132.0	1167	0	71	0	38	0	0	1282	31	306	4097	127	432	159	6435	
404 HPP QUAL FRTS & VEGS	166	50.5	127.4	1349	0	19	0	0	0	0	1368	33	191	3824	156	402	182	6157	
405 PROD FLD CROP INP AC	275	88.1	278.4	1846	0	108	0	193	0	0	2147	938	421	6984	728	843	501	12522	
406 INF HPP FOOD FLD CRO	136	40.2	129.8	891	0	2	0	98	0	0	990	32	589	2677	256	184	462	5151	
407 INF HPP NON FOOD FC	110	29.0	86.8	442	0	145	0	0	0	0	120	708	162	339	2090	212	475	401	4386
408 HPP QUAL FIELD CROPS	96	21.9	43.4	504	0	29	7	0	0	0	539	44	123	1468	88	155	84	2502	
409 PROD ANHBL PR INP ACC	166	40.3	162.9	1673	0	428	0	361	2	0	2464	33	182	3334	1059	214	181	7467	
410 INF HPP MILK EGGS PR	269	89.0	242.9	2269	0	14	0	77	0	0	2360	67	224	6084	1018	613	420	10785	
411 INF HPP FOOD AHD PR	27	8.2	17.1	159	27	73	0	48	0	0	306	62	119	317	41	11	6	863	
412 HPP QUAL ANHBL PROD																			

NATIONAL TOTAL SAES - OTHER INSTITUTIONS

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO PROJ	----STAFF---- OF SES	SUPPORT YRS /REF	HATH STEM	SP GT	CORP GT	EVNS ALL	ANML BLTH	OTH CSNS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL	
SERIES 800																		
801 RURAL HOUSING	66	13.5	23.7	268	0	195	0	72	0	536	0	113	633	51	38	32	1405	
802 INDIV & FAM DEC HAKI	195	53.5	92.7	884	8	247	0	716	0	1855	14	660	2173	157	138	237	5235	
803 RURAL POVERTY	41	14.4	41.8	182	0	11	0	997	0	1191	0	13	190	5	6	4	1408	
804 ECON POTENT RURL PRO	92	29.5	59.5	402	10	114	0	802	0	1329	24	231	857	34	44	174	2693	
805 COMMUNICAT EDUC PROG	128	34.3	54.2	352	23	42	0	410	0	827	57	154	2250	126	45	289	3749	
806 ADJUSTMENT TO CHANGE	179	53.8	89.7	1308	0	133	0	125	0	1566	13	220	2452	83	285	57	4678	
807 AGRIC ECONOMIC CHANG	168	58.9	120.3	1079	0	52	0	375	0	1506	280	166	3058	92	93	189	5384	
808 GOV T PROGRAMS	46	9.0	26.3	216	0	0	0	0	0	216	174	21	559	7	32	8	1015	
SUBTOTAL			508.3		42	0	0	0	0	9025		1578		557		991		
		266.9		4691		795		3497		0		562		12172		681		25566
SERIES 900																		
901 ALLEV POLLUTION	507	165.7	459.1	3010	201	785	0	1034	0	5030	610	2634	10559	387	1938	854	22012	
902 OUTDOOR RECREATION	186	46.6	77.3	498	297	211	0	0	0	1006	225	787	1943	76	109	368	4514	
903 MULTI USE FOREST EOT	96	20.5	48.9	27	425	0	0	0	0	452	157	224	1098	57	68	223	2278	
904 WDLFRE AND FISH ECOL	586	163.4	570.8	1607	684	575	0	586	163	3613	928	6024	10951	898	2135	2394	26943	
905 TREES BEAUTIFICATION	107	24.8	55.5	292	68	2	0	0	0	361	129	145	2248	67	124	78	3153	
906 ORNAMENT & TURF DIV	583	211.7	511.2	4075	0	1	0	10	0	4085	282	300	16265	413	1449	563	23357	
907 RURAL INCOME IMP	108	27.7	53.9	1083	1	101	0	90	0	1	1276	35	169	1162	55	47	94	2838
908 RURAL INSTITUT IMP	200	58.1	108.0	1414	0	181	0	373	0	0	1967	210	121	2389	97	122	405	5311
990 UNCLASSIFIED	1	0.0	5.4	0	0	0	0	0	0	0	17	0	515	44	0	124	700	
SUBTOTAL			1890.2		1676	0	0	163		17791		10403		2093		5103		
		718.5		12005		1855		2090		1		2594		47129		5992		91106
SCIENCE IN SERV OF MAN																		
GRAND TOTAL		22250.6		11348		9735		5497		199246		107588		62493		45528		
		7530.8		134635		18160		19234		638		36194		545207		61343		1057600

SABS REGION 1 NORTHEAST REGION -- (INCLUDES SABS - OTHER INSTITUTIONS)

TABLE IV-B SUMMARY BY COMMODITY OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS SYS OTHER	BATH /REF \$TR	RCIN GT	SP CORP GT	EVNS ALL	ANBL NLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTE -RR	TOTAL		
0100 SOIL AND LAND	173	54.9	106.8	1481	55	133	0	32	0	0	1701	258	355	2402	176	296	317	5505
0200 WATER	87	18.9	32.6	430	10	1	0	0	0	0	441	21	171	708	32	68	50	1491
0300 WATERSHEDS RIVER BAS	32	7.0	8.2	138	56	1	0	0	0	0	194	33	120	297	3	1	75	723
0400 AIR AND CLIMATE	23	4.4	8.6	67	9	0	0	49	0	0	125	0	0	217	11	5	4	362
0500 RECREATION RESOURCES	32	7.5	15.4	104	90	0	0	0	0	0	194	48	25	260	53	5	110	695
0600 TIMBER FOREST PRODUCT	296	93.0	169.9	815	1810	41	33	0	0	0	2699	853	312	4650	104	1015	600	10233
0700 BARGE	4	0.4	0.4	10	0	0	0	0	0	0	10	0	4	28	4	0	0	47
0800 WILDLIFE AND FISH	148	38.8	110.1	544	167	113	0	133	13	0	970	59	955	1482	227	267	658	4579
0900 CITRUS SUB TROP FRUT	5	1.1	1.6	26	0	0	0	0	0	0	26	0	0	43	7	10	0	87
1000 FRUIT NUTS DECIDUOUS	239	93.9	214.1	2258	20	154	47	0	0	0	2478	130	488	5281	433	549	270	9628
1100 POTATOES	90	30.7	66.4	820	0	66	36	0	0	0	923	264	42	1370	234	132	303	3267
1200 VEGETABLES	239	78.1	179.6	1966	0	135	18	82	0	0	2201	133	247	4456	335	399	272	8045
1300 ORGANICALS TURF	121	37.6	80.3	910	0	0	0	0	0	0	910	37	52	2370	69	392	63	3892
1400 CORN	100	22.8	73.0	809	0	1	38	0	0	0	848	27	305	1432	172	276	82	3143
1500 GRAIN SORGHUM	1	0.1	0.1	1	0	0	0	0	0	0	1	0	0	2	0	0	0	3
1600 RICE	7	1.2	1.4	9	0	11	0	0	0	0	21	1	0	60	9	2	12	105
1700 WHEAT	30	5.8	13.2	167	0	0	31	0	0	0	198	15	66	310	51	16	58	714
1800 OTHER SMALL GRAINS	22	4.2	13.1	122	0	0	0	0	0	0	122	5	34	290	32	30	41	553
1900 PASTURE	8	1.4	4.3	122	0	0	0	0	0	0	122	0	0	63	13	14	0	212
2000 FORAGE CROPS	103	32.0	93.1	1065	0	3	69	123	0	0	1259	133	82	1826	251	116	154	3822
2100 COTTON	1	0.3	0.2	10	0	0	0	0	0	0	10	0	0	8	0	0	0	19
2200 COTTONSEED	2	0.1	0.5	2	0	0	0	0	0	0	2	0	0	7	0	2	0	11
2300 SOYBEANS	50	12.4	28.4	355	0	2	6	277	0	0	640	42	72	551	49	50	12	1416
2400 PEANUTS	2	0.2	0.3	0	0	0	0	0	0	0	10	0	0	10	0	2	0	21
2500 OTHER OILSEED CROPS	7	0.6	1.6	11	0	0	0	0	0	0	11	25	0	33	1	0	0	70
2600 TOBACCO	20	10.3	13.9	194	0	0	0	0	0	0	198	0	0	576	17	2	0	790
2700 SUGAR CROPS	2	0.8	0.0	0	0	0	0	19	0	0	19	0	0	0	0	0	49	68
2800 HISC NRM CROPS	8	2.3	2.0	19	0	0	0	0	0	0	19	0	2	66	2	40	0	128
2900 POULTRY	168	60.6	205.2	1950	0	213	0	0	133	0	2295	48	658	4065	378	226	218	7889
3000 BEEF CATTLE	100	19.3	67.0	597	0	213	0	0	59	0	869	70	107	1331	284	67	234	2961
3100 DAIRY CATTLE	258	85.5	240.2	2113	0	516	0	47	305	0	2981	150	501	4691	1196	1057	971	11546
3200 SWINE	48	10.8	29.8	231	0	44	0	68	100	0	462	3	69	702	109	51	80	1475
3300 SHEEP AND WOOL	39	7.4	21.1	205	0	0	0	0	42	0	247	51	130	482	89	35	57	1091
3400 OTHER ANIMALS	129	53.9	132.6	325	0	94	0	0	50	0	469	12	1278	2175	994	282	1395	6605
3500 BEES AND HONEY	8	2.5	2.6	60	0	0	0	0	0	0	60	0	54	124	17	41	3	299
3600 FARM SUPP & FACILITS	16	4.4	9.9	122	0	7	0	0	0	0	129	0	111	286	13	15	45	598
3700 CLOTHING & TEXTILES	6	0.9	3.6	43	0	0	0	0	0	0	43	0	0	70	18	12	0	142
3800 FOOD	113	40.1	77.0	892	0	10	429	0	0	0	1331	170	271	1599	263	182	129	3945
3900 HOUSING & EQUIP	45	14.7	22.5	241	11	1	0	0	0	0	253	53	182	567	74	64	115	1307
4000 PEOPLE AS INDIVIDUAL	147	59.7	107.0	1007	32	30	0	47	0	0	1117	231	1927	1885	523	25	458	6166
4100 FAMILY MEMBERS	24	13.6	26.1	248	0	0	0	182	0	0	930	28	266	431	123	96	224	1598
4200 FARM AS BUSINESS	20	8.7	11.5	262	0	0	0	0	0	0	262	29	14	311	34	13	8	672
4300 SOC POLIT ORGANIZ	96	22.9	45.1	943	1	0	0	78	0	1	1023	60	36	952	83	55	112	2323
4400 AGRIC ECONOMY U S	10	2.0	4.7	39	0	0	0	0	0	0	39	0	0	124	3	0	3	169
4500 AGRIC ECONOMY FORGN	4	2.8	4.7	0	0	0	0	0	0	0	56	0	106	7	0	2	171	
4600 FARM COOPERATIVES	2	0.8	0.1	4	0	0	0	0	0	0	4	0	0	23	1	0	0	28
4700 OTS MARKET PROCESS	4	2.0	4.2	26	0	0	0	0	0	0	26	0	1	79	5	21	174	306
4800 MARKETING SYSTEMS	18	6.3	7.2	159	0	0	0	0	0	0	159	17	0	216	14	0	2	407
4900 WEEDS	4	0.8	1.4	30	1	0	0	0	0	0	30	0	0	39	1	0	0	71
5000 SEED RESEARCH	9	2.8	7.9	17	0	0	0	0	0	0	17	0	0	161	6	14	9	207
5100 BIO CELL SYSTEMS	88	40.8	86.5	326	0	20	248	0	0	0	594	0	3080	1881	121	66	618	6360
5200 EXP DESIGN/STAT BETW	13	5.5	4.2	32	0	0	0	0	0	0	32	0	13	221	73	40	1	379
5300 INVERTERATES	51	19.2	35.5	274	0	0	31	0	0	0	305	99	605	766	53	47	46	1923
5400 MICROORGANISMS VIRUS	80	26.2	61.6	378	18	33	454	0	0	104	987	6	1965	1296	95	52	167	4568
5500 PLANTS	116	38.8	89.6	814	0	776	731	20	0	0	2340	280	334	1217	88	285	62	4606
5600 ANIMALS (VERTEBRATES)	102	89.0	60.8	167	0	145	0	0	0	0	312	0	3833	627	337	26	593	5729
5700 RESEARCH ON RSCN RGS	3	1.8	10.5	0	0	0	0	0	0	0	0	10	11	34	27	21	175	278
5800 RSCN EQUIP & TECHNOL	30	10.5	18.8	78	0	20	0	0	0	0	98	4	521	316	50	12	118	1119
TOTAL		2638.7	2278	2190	702	33252	19298	7367	9150									
	1171.2	24038	2781	1158	105	3470	55537	6490	134564									

SANS REGION 1 NORTHEAST REGION -- (INCLUDES SANS - OTHER INSTITUTIONS)

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT STAFF /REF SYS OTHER	BATE /REF STEM	SP GT	CORP GT	EVNS ALLN	ABNL	OTH BLTH	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALR	IND -TRY	OTH -ER	TOTAL		
SERIES 100																		
101 APPRAIS OF SOIL RESO	28	12.1	19.0	248	2	0	0	0	250	145	12	517	62	10	88	1084		
102 SOIL PLNT WTR NUTRI	76	22.6	51.4	657	61	0	0	32	0	751	81	95	1289	73	162	90	2540	
103 HGT OF SALINE SOILS	1	0.3	1.2	0	0	0	0	0	0	0	47	12	0	0	0	59		
104 ALTERN USE OF LANE	32	11.0	20.4	363	3	132	0	0	0	499	27	11	273	45	1	116	973	
105 CONSERV USE OF WATER	15	2.1	6.4	77	0	0	0	0	0	77	2	0	128	15	71	3	296	
106 DRAIN AND IRRIGATION	7	1.6	3.6	15	0	0	0	0	0	15	22	1	90	6	1	46	182	
107 WATERSHED PROT & HGT	23	7.1	7.1	50	40	0	0	0	90	3	42	257	5	13	41	452		
108 ECON LEG PROT OF NAT	8	1.9	1.0	47	0	0	0	0	0	47	0	5	65	3	0	19	140	
109 WEATHER ADAPT & MOD	18	3.6	9.4	98	9	0	0	0	0	107	0	1	224	51	0	0	383	
110 APPRAIS FOREST & RANG	19	4.2	7.8	35	72	0	0	0	0	106	94	2	144	1	1	6	355	
111 BIOL CULT HGT FOREST	80	16.4	38.2	52	566	2	0	0	0	621	154	11	799	28	112	46	1771	
112 IMPROV RANGE RESO&	1	0.1	0.2	7	0	0	0	0	0	7	0	0	14	3	0	0	25	
113 REMOTE SENSING	15	3.6	5.5	29	19	0	0	0	0	48	8	71	135	0	13	0	275	
114 RSCH ON HGT OF RESO&	2	0.4	0.1	0	0	0	0	0	0	0	10	0	4	0	0	0	13	
SUBTOTAL				171.4	772	0	0	0	2619	298	298	293	454	385	8547			
		87.1		1680		135		32		547		3952		385				
SERIES 200																		
201 CTL FORST INSECTS	40	12.6	18.6	183	246	0	0	0	429	283	44	611	9	97	49	1523		
202 CONTROL FOREST DIS	29	9.4	16.5	256	182	0	0	0	439	52	52	403	15	16	14	992		
204 CTR PESTS FRT & VEG	99	40.8	81.4	680	0	169	114	0	963	156	613	1818	198	259	188	4196		
205 CTR DISK FRT & VEG	129	42.9	113.9	1043	20	24	106	0	1193	217	21	2431	294	318	257	4732		
206 CTR WERDS FRT & VEG	30	8.5	14.3	300	0	2	0	0	302	28	17	674	49	38	16	920		
207 CTR PESTS PLD CRCP	39	14.0	27.7	352	0	3	0	76	0	430	58	113	561	99	103	53	1433	
208 CTR DIS FIELD CRCP	53	15.0	41.1	415	0	2	68	0	485	59	156	822	59	100	160	1840		
209 CTR WERDS PLD CRCP	23	5.6	16.7	218	0	2	0	0	220	3	9	399	25	72	4	730		
210 CTR PESTS ANIMALS	18	3.6	5.3	110	0	26	0	0	135	0	41	159	6	24	9	374		
211 CTR DIS ANIMALS	230	85.5	253.5	987	0	998	0	0	445	0	2426	70	3138	4012	1183	756	1900	13887
212 CTR INTER PARASITES	16	3.8	8.8	57	0	35	0	0	21	0	113	0	279	119	77	16	44	687
213 PROT AWBL FROM TXCI	18	10.5	13.3	20	0	0	0	0	66	0	87	0	322	169	123	5	482	1187
214 PROTECT FROM POLLUTI	49	11.7	31.5	297	54	289	0	18	0	0	658	21	91	625	73	43	63	1575
SUBTOTAL				642.6	502	289	18	532	7881	4897	2210	2239	2210	1846	33637			
		264.0		4918		1545		95		940		12624		1846				
SERIES 300																		
301 GENET BREED FORST TR	18	5.0	13.2	101	140	0	0	0	241	38	0	230	3	45	7	560		
302 IMP FOREST ENG SYS	9	2.5	4.7	9	26	0	0	0	35	72	10	125	0	138	0	380		
303 ECON TIMBER PRODUCN	6	1.9	2.0	0	33	0	0	0	33	18	3	63	0	2	3	122		
304 IMP BIO EFF FRT & VE	171	63.1	155.0	1455	0	6	36	82	0	1580	75	63	3684	272	227	280	6141	
305 HCH PROD FRT & VEGS	14	7.5	16.1	362	0	0	0	0	362	0	59	411	10	29	1	872		
306 PROD HGT SYS F & V	16	2.9	7.0	66	0	0	0	0	66	0	0	134	12	21	8	241		
307 IMP BIO EFF FLD CRCP	108	37.3	101.2	1264	0	2	145	74	0	1485	76	210	2355	298	151	114	4689	
308 HCH PROD FIELD CRCP	3	0.2	0.4	8	0	0	0	0	8	1	0	11	0	0	0	16		
309 PROD HGT SYS FLD CR	25	8.4	24.5	296	0	11	0	0	307	51	0	449	15	74	6	901		
310 ANIMAL REPRODUCTION	66	33.8	79.8	876	0	0	0	0	905	0	500	1724	392	247	199	3966		
311 IMP BIO EFF ANML FR	170	63.5	225.0	1866	0	10	0	0	119	0	1995	127	1057	4556	980	489	354	9557
312 ENV STRESS IN ANML P	30	10.3	27.2	349	0	25	0	0	0	378	0	48	694	85	16	40	1057	
313 PROD HGT SYS ANML P	32	10.6	29.1	272	0	0	0	47	0	319	64	3	659	184	82	110	1421	
314 BEES OTHE POLLUTNG IN	8	2.5	2.6	60	0	0	0	0	60	0	54	124	17	41	3	299		
315 IMP STRUC FARM SUPP	35	12.4	25.4	289	0	0	0	0	289	53	225	615	59	65	110	1416		
316 FARM BUSINESS HGT	15	7.4	10.0	217	0	0	0	0	217	9	9	256	26	13	8	538		
317 HCH/STRUCTS ANML PR	9	3.0	10.9	80	0	0	0	0	80	28	0	188	15	21	62	391		
318 HCH COM BIO TECH/RIN	318	137.4	253.7	1298	13	111	1292	0	104	2818	118	7309	4949	453	403	1092	17182	
SUBTOTAL				987.9	8865	212	1473	148	104	1172	9552	2820	20986	2063	49712			
		409.9																
SERIES 400																		
401 RNB IMP FOREST PRCD	38	22.2	38.7	64	230	38	0	0	332	66	166	1025	18	565	11	2179		
402 PROD F & V IMP ACCP	31	7.4	17.9	121	0	0	0	0	121	8	0	598	36	46	36	884		
403 REV & IMP F & V PROD	35	12.5	22.4	156	0	29	0	0	185	0	10	702	25	98	13	1033		
404 HKT QUAL FRTS & VEGS	45	14.3	30.9	650	0	0	0	0	650	17	2	784	110	51	8	1622		
405 PROD FLD CRCP IMP AC	18	3.6	11.4	102	0	0	0	0	120	0	0	223	5	4	164	460		
406 NEW IMP FOOD FLD CRCP	10	3.5	4.9	56	0	0	0	0	0	56	0	75	113	13	32	2	291	
407 REV IMP NO FOOD FC	10	3.4	10.0	48	0	0	0	0	0	48	19	74	162	47	32	2	384	
408 HKT QUAL FIELD CRCP	4	0.1	0.1	8	0	0	0	0	0	8	4	1	5	1	0	0	19	
409 PROD FR IMP ACC	15	5.6	17.3	197	0	0	0	0	0	197	0	36	297	71	26	5	631	
410 IMP SEAT MILK EGGS PR	51	13.3	27.7	281	0	0	0	0	0	281	43	19	844	99	39	105	1430	
411 IMP NON FOOD ANML PR	4	1.5	3.2	4	0	0	0	0	0	4	0	93	48	34	2	0	182	
412 HKT QUAL ANML PROD	14	4.7	12.3	121	0	0	0	0	0	121	0	26	315	3	88	8	560	
SUBTOTAL				192.8	230	0	0	0	0	768	5	505	480	216				
		92.5																
SERIES 500																		
501 IMP GRADES & STANDS	4	1.7	3.0	5	0	0	0	0	5	0	0	80	3	1	0	89		
502 HKT TIMBER PRODUCTS	10	3.1	2.9	30	27	0	0	0	56	0	0	68	2	2	112	240		
503 HKT EFF AGRI PRODS	22	8.6	12.3	239	0	0	0	0	239	38	1	262	18	1	223	778		
506 SPLY DEMAND AND PRIC	14	5.2	8.9	143	0	0	0	0	143	0	4	156	4	0	1	307		
507 COMP REL IN AGRIC	5	3.2	3.2	63	0	0	0	0	63	0	0	101	0	0	0	164		
508 DOMESTIC HKT DEVELOP	6	1.7	0.6	0	0	0	0	0	0	7	0	43	3	0	0	100		
509 PERFORMANCE HKT SYS	21	8.0	7.3	195	0	0	0	0	195	17	1	209	25	21	0	467		
510 GROUP ACT HKT POWER	2																	

SAES REGION 1 NORTHEAST REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-D SUMMARY BY PROBLEMS AREA OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS /REF SYS OTHER	BATH STEM	SP GT	COPR GT	EVNS ALLN	ANBL HLTH	OTE CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL		
SERIES 800																		
801 RURAL HOUSING	12	3.5	2.1	23	0	0	0	0	23	0	71	71	32	5	17	219		
802 INDIV & FAM DEC HAKI	25	12.2	26.7	155	0	0	0	104	0	259	0	560	390	122	95	210	1636	
803 RURAL POVERTY	2	0.3	3.0	0	0	0	0	78	0	78	0	0	1	3	1	0	83	
804 ECON POTENT RURL PRO	14	5.2	7.4	96	0	0	0	47	0	0	144	6	112	114	25	13	91	505
805 COMMUNICAT EDUC PROC	35	8.5	8.7	112	23	0	0	39	0	0	174	5	63	337	58	4	49	690
806 ADJUSTMENT TO CHANGE	17	8.7	14.2	283	0	0	0	39	0	0	322	0	145	283	46	1	30	827
807 AGRIC ECONOMIC CHANG	13	1.9	3.9	65	0	0	0	0	0	0	65	20	5	112	8	0	3	213
808 GOV T PROGRAMS	4	1.1	1.0	57	0	0	0	0	0	0	57	0	0	36	0	0	0	93
SUBTOTAL				67.1	23	0	0	0	1121	957		294	400	119	4267			
		41.4		791	0	307	0	31	1344			1344	119					
SERIES 900																		
901 ALLEV POLLUTION	107	33.4	67.2	835	88	12	0	97	0	1033	44	511	1415	44	176	99	3322	
902 OUTDOOR RECREATION	33	8.9	18.3	160	81	0	0	0	0	241	39	25	308	49	6	111	779	
903 MULTI USE FOREST FOT	18	4.5	14.1	1	133	0	0	0	0	134	21	12	182	5	10	46	410	
904 WDLIFE AND FISH ECOL	121	27.7	82.3	436	147	113	0	133	13	0	842	46	740	1087	188	211	619	3733
905 TREES BEAUTIFICATION	23	6.0	9.1	37	3	0	0	0	0	40	59	0	753	23	12	9	897	
906 ORNAMENT & TURF DEV	116	35.2	79.5	913	0	0	0	0	0	913	37	51	2265	52	392	58	3770	
907 RURAL INCOME IRP	36	10.5	21.2	528	1	0	0	0	0	1	530	7	86	377	18	38	16	1072
908 RURAL INSTITUT IRP	47	10.1	19.1	358	0	0	0	0	0	354	53	8	519	24	16	91	1061	
SUBTOTAL		310.7		453	0	13		4087	1429		403		1050					
		136.4		3264	125	230		1	307		6906		862					
SCIENCE IN SERV OF MAN																		
GRAND TOTAL		2638.7		2278	2190	702	105	33252	19298		7367		9150					
		1171.2		24038	2781	1158		3470		55537		6490		134564				

SAES REGION 2 SOUTHERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-B SUMMARY BY COMMODITY OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO PBOJ	----STAFF---- OF SYS OTHER	BATH /BPF	MCIN STM	SP GT	CONF GT	EVNS ALLN	ANBL BLTH	OTH CSBS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL	
0100 SOIL AND LAND	337	104.6	332.0	1633	109	462	0	746	0	2949	196	653	7163	318	774	1859	13911	
0200 WATER	223	62.3	180.0	852	98	53	0	565	0	1568	197	277	3928	119	569	270	6927	
0300 WATERSHEDS RIVER BAS	47	9.1	29.5	102	84	88	0	133	0	407	69	58	537	8	68	26	1173	
0400 AIR AND CLIMATE	19	2.5	11.9	59	0	0	0	0	0	59	23	106	147	11	15	16	377	
0500 RECREATION RESOURCES	26	11.2	17.9	36	86	211	0	0	0	333	8	165	529	6	48	1	1090	
0600 TIMBER FOREST PRODUCT	465	155.0	555.7	429	3354	283	0	197	0	4263	1191	1338	11155	298	2888	654	21788	
0700 RANGE	46	18.0	57.5	287	0	0	0	31	0	318	55	11	1553	219	156	1	2314	
0800 WILDLIFE AND FISH	243	85.2	310.2	833	331	424	0	485	82	0	2156	426	2301	5444	575	1350	998	13251
0900 CITRUS SUB TROP FRUIT	125	70.1	206.5	608	0	0	11	0	0	618	260	215	5819	129	417	207	7665	
1000 FRUIT NUTS DECIDUCUS	323	96.1	369.1	1759	0	89	14	362	0	2224	220	426	10196	463	329	261	14120	
1100 POTATOES	40	5.3	16.7	99	0	0	16	7	0	122	1	0	557	18	14	32	744	
1200 VEGETABLES	526	199.2	637.5	3434	0	239	142	1514	0	5335	438	306	15746	565	598	584	23571	
1300 ORGANICALS TURF	224	95.7	235.9	1764	0	3	0	10	0	1777	58	42	7319	170	468	104	9938	
1400 CORN	301	57.2	215.3	1839	0	42	156	60	0	1697	170	427	5153	317	299	214	8278	
1500 GRAIN SORGHUM	157	80.7	124.7	653	0	10	0	18	0	681	88	39	3165	205	226	251	4655	
1600 RICE	102	32.9	123.8	383	0	3	0	0	0	386	59	63	3256	324	707	197	4992	
1700 WHEAT	167	35.0	113.3	658	0	14	0	75	0	747	32	75	2992	205	410	170	6630	
1800 OTHER SMALL GRAINS	85	15.2	51.3	326	0	2	0	170	0	498	27	18	1367	57	103	44	2115	
1900 PASTURE	96	20.8	90.6	521	0	34	0	50	0	705	247	40	1830	222	129	103	3276	
2000 FORAGE CROPS	358	98.1	395.6	2517	3	86	34	397	0	3037	251	231	9883	1062	366	141	14970	
2100 COTTON	281	94.0	359.2	1913	0	62	64	110	0	2150	535	140	7817	602	1800	540	13585	
2200 COTTONSEED	13	2.2	6.8	51	0	0	0	0	0	51	11	34	171	5	28	0	301	
2300 SOYBEANS	495	130.3	500.5	2803	0	363	122	1836	0	4723	463	198	10914	794	1174	1186	19452	
2400 PEANUTS	147	80.7	162.9	567	0	35	39	227	0	668	36	150	4183	247	353	297	6134	
2500 OTHER OILSEED CROPS	18	4.1	14.5	93	0	0	0	94	0	187	2	21	286	25	41	34	596	
2600 TOBACCO	127	47.0	179.7	913	0	299	0	80	0	1292	26	84	5680	250	245	262	7840	
2700 SUGAR CROPS	80	37.1	129.5	782	0	31	25	0	0	837	16	142	2613	233	195	17	4053	
2800 HIBISCUS CROPS	61	12.5	42.8	291	0	31	0	0	0	322	2	9	691	51	200	20	1296	
2900 POULTRY	332	105.6	435.4	2512	0	380	0	619	234	0	3745	105	465	11122	674	595	434	17144
3000 BEEF CATTLE	624	183.9	784.9	4976	0	356	0	922	523	0	6778	1042	569	21727	432	1819	515	36382
3100 DAIRY CATTLE	399	109.0	465.3	3348	0	420	0	220	286	0	4273	314	339	11752	3091	789	332	20890
3200 SWINE	249	66.6	291.5	2008	0	431	0	700	138	0	3278	219	342	7500	1417	329	234	13318
3300 SHEEP AND WOOL	110	21.0	76.6	439	0	126	0	242	17	0	823	131	42	1956	110	168	92	3324
3400 OTHER ANIMALS	171	49.0	167.1	503	0	139	0	1468	196	0	2305	83	628	3002	120	408	622	7567
3500 BIRDS AND HONEY	9	3.3	12.8	36	0	0	0	30	0	66	76	49	185	1	34	7	418	
3600 FARM SUPP & FACILIT	26	4.4	11.0	35	11	27	0	19	0	92	3	3	433	26	35	8	620	
3700 CLOTHING & TEXTILES	20	6.8	12.5	145	0	0	0	204	0	349	0	15	261	1	0	0	626	
3800 FOOD	148	62.2	158.3	1348	0	203	260	743	0	2554	73	558	3056	64	405	206	6916	
3900 HOUSING & EQUIP	68	20.7	48.1	333	22	229	0	72	0	656	2	132	1755	29	63	30	2667	
4000 PEOPLE AS INDIVIDUAL	180	62.5	164.5	958	0	651	0	1976	0	3584	43	320	2143	51	327	108	6576	
4100 FAMILY MEMBERS	88	26.0	50.3	444	0	80	0	843	0	1366	0	58	716	4	8	12	2161	
4200 FARM AS BUSINESS	92	28.7	50.2	543	0	23	0	248	0	818	38	25	1187	27	59	24	2178	
4300 SOC POLIT ORGANIZ	105	37.7	82.8	721	0	127	0	1051	0	1899	55	202	1059	13	135	31	3393	
4400 AGRIC ECONOMY U S	43	18.0	40.7	272	0	0	0	182	0	454	37	47	789	17	32	18	1353	
4500 AGRIC ECONOMY FORGN	1	0.0	0.0	2	0	0	0	0	0	2	0	0	3	0	0	0	5	
4600 FARM COOPERATIVES	9	1.3	2.1	19	0	0	0	42	0	61	4	3	33	0	14	2	118	
4700 OTH MARKET PROCES	11	1.4	3.7	42	0	0	0	0	0	42	0	0	44	1	1	1	89	
4800 MARKETING SYSTEMS	21	7.5	16.9	189	0	0	0	0	0	189	45	4	331	6	57	5	638	
6100 HERDS	33	5.3	21.6	120	0	31	65	0	0	215	12	30	378	13	79	34	761	
6200 SEED RESEARCH	12	3.1	8.0	61	0	0	0	0	0	61	8	0	204	14	35	8	326	
6300 BIO CELL SYSTEMS	58	22.2	67.1	220	0	0	92	138	0	450	98	470	1331	26	234	99	2709	
6400 EXP DESIGN/STAT METH	19	8.5	18.5	25	0	90	0	0	0	115	12	1	686	0	1	160	976	
6500 INVERTEBRATES	69	22.1	73.7	374	0	0	63	80	0	518	74	508	1357	36	148	157	2798	
6600 MICROORGANISMS VIRUS	80	23.0	73.0	279	0	0	134	83	0	497	87	300	1961	7	391	364	3607	
6700 PLANTS	228	66.7	256.3	968	0	672	448	65	0	2153	477	760	5313	1091	1301	1170	12265	
6800 ANIMALS(VERTEBRATES)	95	25.9	87.3	278	0	15	0	57	15	0	367	106	735	2122	47	181	260	3817
6900 RESEARCH ON RSCM MCH	10	6.3	7.3	120	0	0	0	0	0	120	60	56	450	0	24	151	860	
7000 RSCM EQUIP & TECHNOL	26	4.1	20.3	43	10	0	0	0	0	53	3	133	357	2	151	27	726	
TOTAL		8980.1	4109	1686	1492	6864	16769	6	78189	14361	213683	21396	368267					
	2585.0	47264				6		6	8318									

SAES REGION 2 SOUTHERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-D SUMMARY BY PROBLEMS AREA OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS																		
CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS /SYS OTHER	HATH /BPF	MCIN STEW	SP GT	COME GT	EVNS ALLN	ANBL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL	
SERIES 100																		
101 APPRAIS OF SOIL RESO	68	26.9	90.1	453	9	43	0	43	0	547	13	91	1979	48	229	739	3647	
102 SOIL PLNT WTR NUTRI	236	68.8	250.9	1015	89	20	22	652	0	1798	203	448	5593	445	458	933	9878	
103 EGBT OF SALINE SOILS	14	4.7	18.1	52	0	0	0	0	0	52	1	277	9	53	17	409		
104 ALTER USE OF LAND	31	10.5	20.5	202	0	0	0	0	0	202	3	16	454	6	31	276	987	
105 CONSERV USE OF WATER	104	23.1	84.0	518	22	0	3	35	0	579	106	47	1889	110	178	72	2981	
106 DRAIN AND IRRIGATION	45	12.9	43.2	258	0	0	0	0	0	258	51	40	1087	43	53	71	1599	
107 WATERSHED PROT & EGH	46	14.9	46.3	229	123	0	0	89	0	441	140	150	1072	34	100	88	2024	
108 ECON LEG PROB OF NAT	10	2.6	5.8	38	1	0	0	0	0	39	1	1	161	1	0	26	229	
109 WEATHER ADAPT & RCD	28	5.0	20.9	89	24	1	0	26	0	140	28	132	436	18	22	18	792	
110 APPRAIS FORST & RANG	41	8.4	17.9	13	109	0	0	25	0	146	74	33	499	7	69	28	856	
111 HIOL CULT EGBT FOREST	161	42.8	143.8	41	1188	13	0	93	0	1332	211	145	2970	103	662	161	5584	
112 IMPROV RANGE RESOR	33	12.6	36.9	176	0	0	0	0	0	176	18	11	1066	200	77	1	1550	
113 REMOTE SENSING	15	8.5	12.3	4	85	0	0	55	0	148	0	41	292	8	128	17	625	
114 ESCH ON EGBT OF RSCH	10	6.3	7.3	120	0	0	0	0	0	120	60	56	450	0	24	151	860	
SUHTOTAL			797.7		1646	25			0	5969		1212	1031		2597			
		248.1		3203	78	1017			0	909		18226	2079		32022			
SERIES 200																		
201 CNTRL FOREST INSECTS	55	12.0	62.6	98	186	44	0	0	0	328	291	365	771	39	612	105	2511	
202 CONTROL FOREST DIS	49	12.2	37.6	84	249	9	0	0	0	342	37	71	839	11	91	52	1482	
203 FOREST FIRE PROTECT	5	1.0	2.3	0	4	0	0	0	0	4	15	1	79	1	0	0	99	
204 CNTR PESTS FRT & VEG	139	36.5	126.0	751	0	51	92	18	0	912	366	95	3034	153	237	238	5035	
205 CNTR DISH FRT & VEG	266	88.6	303.3	1185	0	90	85	103	0	1464	303	274	8072	230	369	238	10950	
206 CNTR WEEDS FRT & VEG	63	17.2	61.5	253	0	43	52	26	0	373	10	150	1490	49	108	88	2267	
207 CNTR PESTS FLD CROPS	275	98.7	352.9	2071	0	135	97	289	0	2592	491	250	7468	353	1321	792	13267	
208 CNTR DIS FIELD CROPS	335	101.8	342.1	2010	0	98	107	353	0	2568	263	95	8200	283	977	657	13041	
209 CNTR WEEDS FLD CROPS	149	51.1	212.2	1193	0	27	65	163	0	1448	157	65	4543	248	989	361	7811	
210 CNTR PESTS ANIMALS	53	19.1	56.0	298	0	68	0	122	106	589	323	119	1184	57	174	90	2497	
211 CNTR DIS ANIMALS	321	123.1	370.4	1346	0	640	0	250	1016	3253	838	1268	10195	572	963	354	17443	
212 CNTR INTER PARASITES	54	17.1	46.3	166	0	264	0	0	105	0	535	37	81	1449	88	155	248	2593
213 PROT ANIMAL FROM TCKL	48	13.9	48.8	187	0	12	0	51	96	0	346	251	330	1411	51	61	293	2742
214 PROTECT FROM POLLUTI	59	12.7	73.6	121	0	71	0	173	2	0	367	263	691	1038	17	360	121	2857
SUHTOTAL		2095.4		439	498	1325			0	15122		3854		2149		3637		
		600.9		9764	1549	1548			0	3645		49733		6416		84556		
SERIES 300																		
301 GENET BREED FORST TR	50	13.6	72.9	62	514	0	0	72	0	647	22	140	1254	45	467	44	2619	
302 IMP FOREST ENG SYS	12	5.7	17.8	0	88	0	0	0	0	88	47	12	233	14	71	30	495	
303 ECON TIMBER PRODCTN	24	9.2	30.9	4	260	0	0	0	0	264	126	49	672	7	83	16	1217	
304 IMP BIO EPP FRT & VEG	404	130.3	458.7	1916	0	134	16	1166	0	3231	182	223	12361	547	366	315	17229	
305 MECH PROD FRT & VEGS	58	14.8	37.6	248	0	0	0	13	0	261	0	34	1319	26	33	66	1739	
306 PROD FRT SYS F & V	52	9.0	33.8	126	0	9	0	20	0	155	2	43	970	24	25	31	1251	
307 IMP BIO EPP FLD CRBP	671	258.9	1078.0	5145	0	267	231	1284	0	6928	633	816	27033	3263	1836	1609	42118	
308 MECH PROD FIELD CRBP	48	15.9	51.5	425	0	1	0	0	0	426	41	13	1286	229	172	53	2221	
309 PROD EGBT SYS FLD CR	178	44.8	148.3	982	0	13	0	11	0	966	122	102	4089	525	339	176	6318	
310 ANIMAL REPRODUCTION	176	68.8	325.0	2293	0	74	0	691	5	3063	18	443	7684	1429	462	218	13336	
311 IMP BIO EPP ANBL PR	512	163.4	903.3	5552	0	228	0	1753	41	5752	273	253	24004	5035	1445	790	39372	
312 ENV STRESS IN ANBL	76	16.4	61.1	548	0	62	0	0	8	615	9	45	1868	274	73	67	2950	
313 PROD EGBT SYS ANBL P	141	27.3	120.8	681	0	70	0	485	0	1236	85	10	2967	1074	49	27	5447	
314 BEERS OTHE POLLUTING IN	9	3.3	12.4	36	0	0	0	30	0	66	76	49	185	1	34	7	416	
315 IMP STAR PARAS SUPP	47	10.3	31.7	159	11	61	0	19	0	250	1	19	1237	23	50	26	1607	
316 FARM BUSINESS EGBT	67	20.7	35.3	393	0	23	0	149	0	565	25	18	875	18	49	24	1573	
317 MECH/STRUCTS ANBL	35	8.2	29.3	184	0	2	0	0	0	186	0	32	852	73	42	16	1202	
318 NEW COB BIO TECH/BIO	289	101.7	324.9	1214	6	37	650	258	0	2165	376	1810	7320	164	1541	1030	14405	
SUHTOTAL		918.1		3773.5		880	6	896	53	28685		4112	12772		4544			
		198.6		3994	964	854	6		0	2037		96208	7158		155515			
SERIES 400																		
401 NEW ISP FOREST PROD	60	33.4	121.5	17	452	189	0	0	0	658	301	214	2673	28	582	195	4650	
402 PROD F & V IMP ACCEP	108	19.0	74.3	315	0	196	0	91	0	601	8	7	1851	61	48	36	2612	
403 NEW E & IMP PROD	68	19.8	58.8	491	0	23	0	38	0	557	5	29	1461	36	109	76	2273	
404 HKT QLFT FRT & VEG	42	11.5	24.7	212	0	0	0	0	0	212	0	1	835	6	21	5	1082	
405 PROD FLD CROP INBL AC	112	26.8	114.8	638	0	73	0	73	0	784	50	4	2827	291	172	57	4184	
406 NEW IMP FOOD FLD CRO	45	10.9	35.2	233	0	2	0	98	0	333	10	22	775	27	43	41	1250	
407 NEW IMP FOOD FC	39	11.2	32.4	226	0	16	0	0	0	242	6	118	848	31	362	34	1642	
408 HKT QUAL FLD CROPS	35	8.7	22.5	168	0	0	7	0	0	175	0	35	582	53	36	17	898	
409 PROD ANBL PR ACC	74	14.9	63.6	501	0	428	0	318	2	1249	17	51	1314	238	84	35	2989	
410 ISP HEAT MILK EGG PR	103	29.5	113.7	868	0	18	0	77	0	959	10	86	2545	656	94	183	4535	
411 ISP NEW FOOD ANBL PR	9	2.6	6.5	65	0	0	0	48	0	113	56	23	66	7	1	0	267	
412 HKT QLFT ANBL PROD	43	10.2	34.1	259	0	23	0	113	0	395	9	49	988	51	70	9	1561	
SUHTOTAL		702.0		452	7	0	0	0	0	6278	640	1477	16764	1623	27943			
		198.6		3994	964	854	6		0	407		239	315		9367			
SERIES 500																		
501 ISP GRADES & STANDS	33	10.3	34.5	316	0	1	0	23	0	341	0	0	638	125	33</td			

SAES REGION 2 SOUTHERN REGION -- (INCLUDES SANS - OTHER INSTITUTIONS)

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT IN /REF SYS OTHER	HATH /REF STNS	SP GT	CORP GT	EVNS ALLN	ANSL BLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FND	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL	
SERIES 800																	
801 RURAL HOUSING	22	5.7	12.7	163	0	195	0	72	0	431	0	10	289	4	10	5	749
802 INDIV & FAM DEC MAKI	57	15.2	29.6	206	0	237	0	612	0	1055	6	32	393	2	8	2	1497
803 RURAL POVERTY	26	11.1	38.5	78	0	1	0	919	0	999	0	12	92	1	2	4	1109
804 ECON POTENT RURAL PRO	40	15.5	39.5	204	0	114	0	610	0	928	0	70	333	2	29	23	1387
805 COMMUNICAT EDUC PROC	24	11.5	23.7	60	0	42	0	371	0	473	0	0	612	0	1	3	1090
806 ADJUSTMENT TO CHANGE	55	15.4	36.1	488	0	123	0	86	0	697	0	3	517	11	209	2	1438
807 AGNIC ECONOMIC CHANG	56	23.9	51.5	360	0	0	0	375	0	734	49	48	997	25	24	19	1898
808 GOV T PROGRAMS	10	2.5	4.1	15	0	0	0	0	0	15	2	9	72	1	9	1	108
SUBTOTAL			231.8		0	0	0	0	0	5333		184	47	47	60		
		100.6		1575		712		3045		0	58		3304		291		9277
SERIES 900																	
901 AIR/WATER POLLUTION	166	66.4	178.3	777	110	605	0	936	0	2428	78	620	3744	63	850	204	7988
902 OUTDOOR RECREATION	23	12.1	23.2	34	80	211	0	0	0	326	8	282	614	6	59	4	1298
903 MULTI USE FOREST FOT	32	7.3	13.3	9	146	0	0	0	0	155	33	35	379	17	54	12	684
904 WILDLIFE AND FISH ECOL	199	69.7	271.2	653	279	322	0	451	82	1787	367	1796	4543	541	1265	899	11199
905 TREES BEAUTIFICATION	18	3.7	10.3	50	0	2	0	0	0	51	10	0	288	22	57	0	429
906 OWNERSHIP & TUMP DEV	218	93.6	227.1	1730	0	1	0	10	0	1740	58	40	7116	167	419	104	9645
907 RURAL INCOME IMP	33	8.1	18.5	291	0	82	0	90	0	463	11	50	279	19	4	0	827
908 RURAL INSTITUT IMP	45	16.1	33.0	327	0	66	0	373	0	766	48	39	401	7	14	23	1298
SUBTOTAL		774.9		615	0	82		7716		2863		843		1246			
		276.9		3871		1289		1860		0	613		17363		2723		33368
SCIENCE IN SHRM OF HAW																	
GRAND TOTAL		8980.1		4109		1686		1492		78189		14361		18724		13596	
		2585.0		47264		6864		16769		6		8318		213683		21396	
																	368267

SARS REGION 3 NORTH CENTRAL REGION -- (INCLUDES SARS - OTHER INSTITUTIONS)

TABLE IV-8 SUMMARY BY COMMODITY OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT IRS /REF SYS	HATH /REF STEIN	SP GT	CORP GT	EVNS ALLN	ANSL BLTH	OTH CSES	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TNY	OTH -BS	TOTAL			
0100 SOIL AND LAND	341	109.0	290.3	2248	117	49	0	0	0	2415	755	1463	7569	867	1547	688	15304		
0200 WATER	182	38.1	89.0	606	12	4	0	0	0	623	184	590	2720	263	135	170	4685		
0300 WATERSHEDS WIVNR BAS	30	7.4	19.7	118	85	0	0	0	0	202	121	139	498	9	61	21	1051		
0400 AIR AND CLIMATE	46	13.2	56.0	917	0	18	0	0	0	435	164	578	790	64	42	37	2111		
0500 RECREATION RESOURCES	36	8.3	15.2	127	33	0	0	0	0	160	45	75	489	1	19	227	977		
0600 TIMBER FORST PRODUCT	278	98.7	245.0	611	1893	88	0	0	0	2588	680	867	6321	340	1022	889	12707		
0700 RANGE	47	17.9	26.1	276	0	0	0	67	0	343	69	11	1207	258	86	39	1969		
0800 WILDLIFE AND FISH	104	23.7	81.6	303	69	0	0	0	18	390	58	1541	1568	43	331	507	4437		
0900 CITRUS SUB TROP FRUT	1	0.1	0.3	0	0	0	0	0	0	0	0	5	4	1	0	0	10		
1000 FRUIT NUTS DECIDUCUS	134	38.1	111.1	1045	0	108	17	0	0	1166	73	81	3752	189	422	247	5930		
1100 POTATOES	84	21.7	53.2	745	0	57	0	0	0	802	4	93	1836	31	337	49	3152		
1200 VEGETABLES	236	65.3	176.7	1759	0	201	80	170	0	2210	109	470	5131	96	686	291	8993		
1300 ORNAMENTALS TUMP	119	38.3	98.8	903	0	0	0	0	0	903	43	44	3186	112	337	213	4037		
1400 CORN	474	116.1	384.3	3051	0	261	136	0	0	120	3568	572	1228	8432	979	1755	430	16964	
1500 GRAIN BONGRUM	129	26.1	90.0	341	0	3	0	0	0	348	388	498	1726	461	320	112	3884		
1600 RICE	9	3.4	9.3	6	0	0	0	0	0	6	0	0	500	1	17	20	548		
1700 WHEAT	257	84.3	226.5	1804	0	36	37	0	0	1478	467	591	5614	782	836	294	10061		
1800 OTHER SMALL GRAINS	153	35.4	88.4	654	0	18	27	0	0	699	171	30	2575	135	641	488	4739		
1900 PASTURE	23	2.6	14.9	132	0	0	0	0	0	132	18	5	320	48	59	4	585		
2000 FORAGE CROPS	220	50.3	181.2	1618	0	26	79	0	0	1723	483	335	4267	688	535	102	8133		
2100 COTTON	4	1.7	3.9	55	0	0	0	0	0	55	0	5	78	18	10	69	235		
2300 SOYBEANS	359	77.3	277.6	1888	0	473	218	151	0	2726	340	556	5559	708	1662	424	11973		
2400 PEANUTS	3	0.2	0.2	0	0	8	0	0	0	8	0	28	20	0	3	0	58		
2500 OTHER OILSEED CROPS	69	24.0	27.5	273	0	42	0	0	0	315	183	81	1271	63	116	131	2119		
2600 TOBACCO	7	1.4	3.4	33	0	0	21	0	0	58	0	5	185	1	15	0	221		
2700 SUGAR CROPS	30	5.9	12.0	60	0	25	0	0	0	85	1	17	607	21	88	78	895		
2800 HIBISC BNN CROPS	32	6.7	18.0	232	0	0	0	0	0	232	10	20	478	4	127	15	885		
2900 POULTRY	184	53.5	213.4	1825	0	196	0	4	103	0	2128	255	353	4462	489	466	284	8379	
3000 BEEF CATTLE	459	135.7	672.0	3417	0	498	0	158	500	13	4586	999	1064	12478	8273	1213	564	29176	
3100 DAIRY CATTLE	451	129.9	442.3	2864	0	619	8	0	510	0	4000	530	1175	10725	2131	1733	396	20689	
3200 SWINE	352	106.9	422.2	2880	0	526	0	121	602	0	4089	681	518	9010	3221	785	2068	20371	
3300 SHEEP AND WOOL	103	20.6	96.9	532	0	4	0	110	97	0	743	56	158	2620	782	105	92	4555	
3400 OTHER ANIMALS	132	35.8	101.5	519	0	48	18	148	102	0	831	12	961	1860	245	196	282	4386	
3500 BIRDS AND BONEY	6	1.5	2.3	7	0	0	0	0	0	7	0	22	167	0	0	12	209		
3600 FAHNS SUPP & FACILITIS	46	11.6	25.9	244	0	43	0	0	0	0	287	45	152	786	472	59	45	1846	
3700 CLOTHING & TEXTILES	23	9.5	10.8	181	0	0	0	0	0	181	5	32	412	0	5	4	639		
3800 FOOD	189	69.4	165.9	1178	0	0	754	20	0	0	1951	168	1430	3189	131	771	639	8280	
3900 HOUSING & EQUIP	76	17.1	34.6	278	4	161	0	0	0	0	446	198	325	1222	69	48	130	2436	
4000 PROFIL AS INDIVIDUAL	157	60.5	86.8	620	0	0	0	242	0	0	863	38	588	2265	54	317	56	4178	
4100 FAMILY MEMBERS	104	25.8	45.2	561	0	0	0	119	0	0	660	20	103	1552	38	50	18	2441	
4200 FAHS AS BUSINESS	64	17.9	47.2	415	0	0	0	0	0	0	415	149	148	1270	70	10	66	2129	
4300 SOC POLIT ORGANIS	124	38.6	87.9	1047	9	113	0	0	0	0	1168	147	17	1982	91	108	435	3949	
4400 AGRIC ECONOMY U S	58	13.7	33.5	270	0	52	0	0	0	0	322	374	18	961	21	10	14	1716	
4500 AGRIC ECONOMY FORGN	15	4.3	16.1	43	0	0	0	0	0	0	43	110	5	267	16	2	19	469	
4600 FAHS COOPERATIVES	17	3.5	7.2	117	0	0	0	0	0	0	117	29	1	185	7	3	9	351	
4700 OTH BARRET PROCESS	19	3.8	6.3	82	0	0	0	0	0	0	82	40	0	211	5	3	14	355	
4800 MARKETING SYSTEMS	50	17.3	26.2	412	0	13	0	0	0	0	425	262	10	722	17	29	46	1511	
6100 BIRDS	12	1.6	8.5	46	0	0	33	0	0	0	78	17	26	187	2	68	14	393	
6200 SEED RESEARCH	8	4.4	22.5	38	0	0	0	0	0	0	38	0	33	202	663	29	22	987	
6300 BIO CELL SYSTEMS	101	37.4	118.1	673	0	0	270	0	8	0	952	95	1691	2410	36	234	63	5509	
6400 EXP DESIGN/STAT METH	32	12.2	18.3	168	0	0	40	0	0	0	366	20	324	1088	23	32	81	1953	
6500 INVESTINATES	56	16.7	33.5	334	13	0	40	0	0	0	1627	79	968	1836	19	276	83	4687	
6600 MICROORGANISMS VIRUS	125	35.7	95.8	560	0	4	1063	0	0	0	3030	287	792	5233	905	694	519	11460	
6700 PLANTS	241	66.1	211.4	1234	0	621	1175	0	0	0	1120	167	2590	4205	477	476	255	9290	
6800 ANIMALS (VIRTEBBATES)	203	56.4	185.6	975	0	63	0	0	82	0	0	148	55	6	188	0	0	0	356
6900 RESEARCH ON NSCB RGN	12	3.2	4.9	148	0	0	0	0	0	0	138	213	295	507	9	33	18	1209	
7000 NSCB EQUIP & TECHNOL	34	6.1	14.8	132	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL		5859.8	2236	4029	2021	54683	23320	24455	11828										
		1886.0	40639	4317	1307	133	10728	139566	18931										

SAES REGION 3 NORTH CENTRAL REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SYS OTHER	BATH /BPF	BCIN STEN	SP GT	COMP GT	EVNS ALLN	ANBL BLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL	
SERIES 100																		
101 APPRAIS OF SOIL RESO	66	26.9	61.4	311	19	4	0	0	0	334	40	284	1802	270	942	52	3724	
102 SOIL PLNT MTR NUTRI	218	70.1	173.6	1257	253	44	0	0	0	1554	591	643	5108	836	533	476	9741	
103 EHGHT OF SALINE SOILS	7	1.7	1.6	10	0	0	0	0	0	10	0	11	85	1	4	0	112	
104 ALTER USE OF LAND	59	12.6	31.4	318	38	17	0	0	0	364	152	172	855	14	53	89	1699	
105 CONSERV USE OF WATER	72	17.8	54.6	196	10	2	0	0	0	208	67	214	1256	235	47	98	2125	
106 DRAIN AND IRRIGATION	47	11.1	15.7	166	0	0	0	0	0	166	56	56	819	95	23	28	1243	
107 WATERSHED PROT & RGH	41	11.2	43.2	448	66	0	0	0	0	515	196	320	757	29	69	37	1923	
108 ECOM LEG PROB OF NAT	10	2.8	5.0	43	0	0	0	0	0	43	31	48	189	0	3	1	315	
109 WEATHER ADAPT & HCD	47	13.5	62.3	439	5	1	0	0	0	445	243	681	845	100	10	56	2381	
110 APPRAIS FORST & RANG	33	6.9	20.4	42	185	17	0	0	0	244	54	203	542	0	136	65	1243	
111 BIOL CULT EHGHT FOREST	92	27.5	81.4	99	626	7	0	0	0	732	220	224	1970	251	241	307	3944	
112 IMPROV RANGE RESOR	29	13.5	18.4	188	0	0	0	0	0	255	58	0	975	240	23	39	1591	
113 REMOTE SENSING	13	1.9	5.4	12	24	0	0	0	0	35	193	68	181	0	1	7	486	
114 RSCH ON EHGHT OF BSCH	12	3.2	4.9	148	0	0	0	0	0	148	55	6	148	0	0	0	356	
SUBTOTAL			579.3	1222	0	0	0	0	0	5054	2929	2072	15531	2086	1255	30882		
	220.7	3673	92	67	0	0	0	0	0	1956	0	0	15531	2086	30882			
SERIES 200																		
201 CMTR FORST INSECTS	28	5.9	15.6	96	90	2	0	0	0	188	22	118	363	10	4	33	738	
202 CONTROL FORST DIS	33	7.3	15.6	66	185	2	0	0	0	213	9	9	427	5	35	152	849	
203 FOREST FIRE PROTECT	2	0.3	0.9	0	0	0	0	0	0	0	0	0	21	0	10	0	31	
204 CMTR PESTS FRT & VEG	56	10.1	35.7	222	0	14	71	0	0	307	32	72	888	16	313	101	1728	
205 CMTR DISKE FRT & VEG	132	34.0	73.7	924	0	122	164	0	0	1210	25	138	2237	57	387	131	4185	
206 CMTR WEEDS FRT & VEG	33	4.2	16.8	103	0	3	0	0	0	106	9	15	507	22	86	14	759	
207 CMTR PESTS FLD CROPS	189	46.1	133.0	1166	0	46	19	0	0	1232	304	222	2885	196	524	105	566	
208 CMTR DIS FIELD CROPS	227	68.1	169.5	1813	0	307	189	0	0	2309	170	289	8508	145	819	260	899	
209 CMTR WEEDS FLD CROPS	84	27.0	106.0	542	0	27	0	0	0	569	159	122	2259	545	536	298	4488	
210 CONTR PESTS ANIMALS	41	8.9	28.0	187	0	87	0	0	7	281	89	44	508	150	119	11	1199	
211 CONTR DIS ANIMALS	499	139.0	395.8	1638	0	1156	1	0	1462	4257	1099	1655	9856	822	795	620	19104	
212 CMTR INTER PARASITES	42	9.8	31.1	128	0	81	0	0	68	0	257	38	26	718	41	130	104	1315
213 PROT ANMALS FROM TCKI	55	17.3	53.2	256	0	146	0	0	132	0	533	79	757	1197	164	109	28	2866
214 PROTECT FRM POLLUT	45	7.3	21.0	185	0	32	0	0	9	0	227	16	164	492	2	112	71	1084
SUBTOTAL		1096.1	266	445	0	1657	0	0	0	11688	3630	2177	1929					
	385.3	7325	1994	0	0	0	0	0	0	2049	0	0	26863	3977	52313			
SERIES 300																		
301 GENET BREED FORST TR	31	8.8	22.1	81	220	0	0	0	0	301	41	28	740	15	14	69	1208	
302 IMP FOREST ENG SYS	6	1.2	1.0	12	3	7	0	0	0	21	43	4	66	6	3	3	147	
303 ECON TIMBER PRODCTN	10	1.8	5.8	2	38	13	0	0	0	53	41	42	122	10	5	26	299	
304 IMP BIO EFF FRT & VEG	172	52.0	154.7	1483	0	113	65	170	0	1832	73	266	5009	286	556	211	8232	
305 MECH PROB FRT & VEGS	18	3.9	4.7	111	0	2	0	0	0	113	0	28	296	3	12	28	479	
306 PROD EHGHT SYS F & V	28	3.3	7.4	87	0	0	0	0	0	87	9	55	290	12	25	18	495	
307 IMP BIO EFF FLD CROP	473	203.3	673.3	3735	0	319	415	151	0	4620	1313	2286	15358	2450	3111	989	3026	
308 MECH PROD FIELD CROP	35	6.0	23.9	159	0	30	0	0	0	189	23	54	571	118	46	75	1076	
309 PROD EHGHT SYS FLD CR	88	18.3	48.0	381	0	7	0	0	0	387	84	78	1615	239	183	30	2616	
310 ANIMAL REPRODUCTION	171	55.4	266.7	1612	0	135	0	381	164	2292	104	685	5789	1529	385	170	10954	
311 IMP BIO EFF ANBL FR	372	171.7	922.6	5225	0	162	0	0	133	13	5534	1102	1488	17041	9970	2468	2527	40130
312 ENV STRESS IN ANBL P	47	12.5	66.2	345	0	8	0	0	20	0	373	37	11	1003	663	36	52	2195
313 PROD EHGHT SYS ANBL P	98	22.2	93.5	602	0	12	0	0	0	614	31	58	279	1143	124	55	4803	
314 BEES OTH POLLINATING IN	6	1.5	2.3	7	0	0	0	0	0	7	0	22	167	0	0	12	209	
315 IMP STRUC FARM SUPP	61	15.2	34.3	238	0	215	0	0	0	453	198	685	1154	514	43	65	3111	
316 FARM BUSINESS EHGHT	44	12.3	29.6	210	0	0	0	0	0	210	94	112	911	65	7	61	1459	
317 MECH/STRUCTS ANBL PR	25	5.6	15.7	103	0	0	0	0	0	103	0	101	401	71	5	75	757	
318 NON COM BIO TECH/EIM	376	133.8	373.0	2321	0	39	2321	0	8	0	4689	228	4946	8569	693	1089	345	20559
SUBTOTAL		2744.6	261	2802	0	702	0	325	13	21879	10969	17788	61881	8311	129058			
	728.8	16714	1062	0	0	0	0	0	0	3421	0	0	61881	8311	129058			
SERIES 400																		
401 NEW IMP FOREST PRCD	33	19.6	37.9	137	228	54	0	0	0	420	110	164	889	9	479	62	2131	
402 PROD F & V IMP ACCEP	50	9.6	21.9	215	0	8	0	0	0	223	0	2	778	18	61	42	1121	
403 NEW & IMP F & V PROD	40	7.8	19.0	308	0	19	0	0	0	328	1	142	562	16	58	37	1143	
404 HKT QLAL PETS & VEGS	25	5.8	15.1	246	0	19	0	0	0	266	13	79	456	7	82	72	975	
405 PROD FLD CROP IMP AC	94	30.8	103.3	711	0	0	0	0	0	711	306	246	2544	251	510	177	4745	
406 NEW IMP FOOD CROP	64	18.9	76.7	523	0	0	0	0	0	523	3	156	1471	209	58	419	2837	
407 NEW IMP NO FOOD FC	43	10.3	33.2	131	0	86	0	0	0	120	338	114	87	688	133	40	363	1762
408 HKT QLAL FIELD CROPS	44	10.4	15.1	270	0	29	0	0	0	299	40	12	553	17	107	47	1075	
409 PROD ANBL PR IMP ACC	55	14.0	59.9	748	0	0	0	43	0	788	16	37	1145	711	96	52	2844	
410 IMP HEAT MILK EGG PR	82	30.3	76.2	817	0	0	0	0	0	817	13	83	1578	286	269	107	3113	
411 IMP NON FOOD ANBL PR	10	2.6	6.8	89	0	73	0	0	0	162	6	2	141	0	0	5	316	
412 HKT QLAL ANBL PROD	33	8.2	22.6	311	0	19	0	0	0	5203	4	524	35	121	50	1086		
SUBTOTAL		487.6	228	0	0	0	0	0	0	1701	97	90	1648	1433				
	168.0	4504	308	43	0	0	0	0	0	1579	0	0	3604	271				
SERIES 500																		
501 IMP GRADES & STANDS	9	2.3	15.3	43	0	0	0	0	0	43	14	0	135	11	130	35	367	
502 HKTG TIMBER PRODUCTS	7	1.7	3.0	0	27	0	0	0	0	27	6	0	93	0	0	35	161	
503 HKTG EFF AGRIC PRODS	60	17.3	29.8	373	0	24												

SARS REGION 3 NORTH CENTRAL REGION -- (INCLUDES SARS - OTHER INSTITUTIONS)

TABLE IV-B SUMMARY BY PROBLEMS AREA OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SYS OTHER	HATH /REF	RCIR STB	SP GT	COP GT	EVNS ALLR	ABNL BLTH	OTB CSBS	TOTAL CSBS	ESDA COCA	OTB FED	STATE APPRO	PROD SALE	IND -TRY	OTB -BS	TOTAL
SERIES 800																	
801 RURAL HOUSING	10	2.2	6.3	82	0	0	0	0	0	82	0	24	182	8	8	2	266
802 IRDIV & PAR DEC HAKI	62	17.8	22.5	316	0	0	0	0	0	316	0	44	878	22	22	10	1299
803 RURAL POVERTY	5	1.2	3.2	78	0	0	0	0	0	78	0	0	92	1	2	0	123
804 ECON POTENT RURL PRO	19	4.9	8.9	61	0	0	0	185	0	205	12	0	227	5	0	1	450
805 COMMUNICAT EDUC PROG	43	11.1	10.5	133	0	0	0	0	0	133	52	0	1081	46	34	21	1367
806 ADJUSTMENT TO CHANGE	66	20.3	30.7	374	0	0	0	0	0	374	13	43	1177	14	58	23	1698
807 AGRIC ECONOMIC CHANG	65	17.5	81.4	459	0	52	0	0	0	511	155	36	1088	28	25	83	1925
808 GOV T PROGRAMS	20	2.2	13.1	92	0	0	0	0	0	92	148	12	184	0	6	4	406
SUBTOTAL			140.6	0	0	0	0	0	0	1750	159	124	124	145	145	7576	
	77.3		1554		52	145			0	388		4858		151			
SERIES 900																	
901 AIR/WATER POLLUTION	122	27.3	92.8	780	0	35	0	0	0	815	153	737	2302	65	299	197	4568
902 OUTDOOR RECREATION	36	9.0	15.9	185	37	0	0	0	0	222	0	71	869	1	19	180	1003
903 MULIT USE FOREST POT	19	4.6	12.0	7	47	0	0	0	0	54	67	10	316	19	0	121	592
904 WILDLIFE AND FISH ECOL	87	28.9	76.8	256	69	0	0	0	18	343	65	1489	1818	48	301	505	4163
905 TREES BEAUTIFICATION	35	5.3	16.8	106	52	0	0	0	0	150	1	0	512	17	26	46	760
906 ORGANIZAT & TECH DEV	113	37.7	98.3	884	0	0	0	0	0	886	83	64	3146	116	337	207	4776
907 RURAL INCOME INC	22	6.4	11.5	234	0	9	0	0	0	243	10	15	387	10	0	73	699
908 RURAL INSTITUT INC	65	22.0	45.6	544	0	104	0	0	0	689	106	2	1005	53	74	272	2161
SUBTOTAL			369.7	0	206	0	0	18	0	3369	2372	323	9512	1057			18722
	133.1		2997		168	0			0	486							
SCIENCE IN SERV OF MAN																	
GRAND TOTAL			5859.8	2236	4029	1307	2021	133	54683	10728	23320	28055	10931	11828			283510
	1888.0		40639	4317													

SAES REGION & WESTERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-E SUMMARY BY COMMODITY OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO PROJ	----STAPP----	SUPPORT IRS SYS	BATH /REF	MCIN STH	SP CORP GT	EVNS GT	ANBL ALBL	OTB CSRS	TOTAL CSRS	USDA COCA	OTB FED	STATE APPRO	PROD SALE	IND -TBY	OTB -RR	TOTAL			
0100 SOIL AND LAND	319	114.0	278.0	1434	227	505	0	0	0	7	2172	862	2006	7026	438	1304	714	14521		
0200 WATER	208	68.9	149.8	691	27	31	0	0	0	46	796	818	1145	8458	153	745	878	8993		
0300 WATERSHEDS RIVERS BAS	45	12.6	31.0	29	61	26	0	0	0	0	116	277	460	720	109	32	87	1801		
0400 AIR AND CLIMATE	41	27.2	63.8	167	0	23	0	0	0	0	189	202	2332	1102	69	108	129	4150		
0500 RECREATION RESOURCES	52	16.1	19.2	110	111	0	0	0	0	0	221	127	412	525	20	24	89	1417		
0600 TIMBER FOREST PRODUCT	419	143.3	352.5	287	1844	102	53	0	0	0	2285	2610	3193	8713	531	1487	878	19696		
0700 RANGE	181	53.0	109.1	575	138	308	19	0	0	0	1039	624	1290	3462	296	244	278	7234		
0800 WILDLIFE AND FISH	211	53.7	158.2	287	207	180	0	0	51	0	686	450	2200	8492	139	426	624	8817		
0900 CITRUS SUB TROP FRUIT	181	47.2	147.3	486	0	0	0	0	0	0	486	104	223	6252	10	379	130	7591		
1000 FRUIT NUTS DECIDUCUS	290	106.2	314.2	1542	0	531	0	0	0	0	2073	232	297	11107	615	1079	800	16202		
1100 POTATOES	92	27.7	57.8	514	0	23	40	0	0	0	576	231	113	1946	239	234	597	3936		
1200 VEGETABLES	308	117.4	294.1	1775	0	191	130	0	0	0	2096	750	786	10720	419	880	504	16166		
1300 ORNAMENTALS TURF	142	47.9	117.6	583	0	0	0	0	0	0	583	212	189	4010	79	313	223	5600		
1400 CORN	62	15.1	34.9	151	0	0	0	0	0	0	151	51	218	1118	8	80	18	1643		
1500 GRAIN SOYBEAN	28	6.4	12.0	62	0	0	0	0	0	0	62	2	12	463	4	50	38	631		
1600 HICKE	20	6.0	16.8	27	0	3	0	0	0	0	30	40	42	506	0	107	5	730		
1700 WHEAT	185	50.4	138.4	915	0	485	4	0	0	0	1364	242	330	3627	396	589	929	7478		
1800 OTHER SMALL GRAINS	184	31.7	88.2	558	0	72	24	0	0	0	654	151	458	2539	193	417	295	4707		
1900 PASTURE	25	6.6	7.6	49	0	0	0	0	0	0	49	12	8	418	12	15	5	519		
2000 FORAGE CROPS	243	68.4	179.6	1233	0	7	134	0	0	0	1374	461	1682	5188	235	368	285	5953		
2100 COTTON	87	33.2	82.2	505	0	7	0	0	0	0	512	118	119	2869	20	449	22	4088		
2200 COTTONSEED	4	1.4	3.9	26	0	0	0	0	0	0	26	29	3	134	0	57	0	249		
2300 SOYBEANS	26	3.8	9.8	50	0	36	0	0	0	0	86	21	77	315	3	50	2	562		
2400 PEANUTS	9	1.4	1.6	2	0	16	0	0	0	0	19	0	19	74	0	3	0	114		
2500 OTHER OILSEED CROPS	47	10.2	33.9	167	0	47	0	0	0	0	214	110	87	1105	54	133	42	1745		
2700 SUGAR CROPS	59	9.4	23.0	192	0	7	0	0	0	0	149	55	50	938	23	93	81	1389		
2800 EISC NEW CROPS	71	17.6	48.9	256	0	81	0	0	0	0	330	666	213	120	1069	103	315	275	2762	
2900 POULTRY	100	33.4	93.1	513	0	32	0	0	0	0	76	0	621	3	156	2647	182	431	260	4300
3000 BEEF CATTLE	319	143.2	404.5	3246	14	262	0	0	0	0	467	0	3989	570	2071	9281	3099	636	547	20994
3100 DAIRY CATTLE	199	57.3	152.0	915	0	205	0	0	0	0	1376	163	275	4509	1462	389	173	8346		
3200 SWINE	57	16.5	50.0	223	0	81	0	0	0	0	362	82	938	918	567	35	130	3032		
3300 SHEEP AND WOOL	115	32.5	74.9	598	0	148	0	0	0	0	906	242	325	2396	271	303	60	4503		
3400 OTHER ANIMALS	91	28.4	88.2	128	0	10	0	0	0	0	214	13	5815	1193	211	346	32	7824		
3500 BEES AND HONEY	16	7.4	14.6	121	0	29	0	0	0	0	149	79	1	502	21	49	65	867		
3600 FARM SUPP & FACILIT	12	2.4	5.8	70	0	0	0	0	0	0	70	0	72	304	9	7	129	591		
3700 CLOTHING & TEXTILES	12	2.7	6.3	23	0	0	0	0	0	0	23	29	8	240	2	0	0	307		
3800 FOOD	98	35.5	65.7	494	0	241	286	0	0	0	1021	252	951	1992	50	156	27	4448		
3900 HOUSING & EQUIP	48	8.7	13.6	99	36	26	0	0	0	0	162	9	64	588	13	66	73	970		
4000 PEOPLE AS INDIVIDUAL	147	40.5	120.7	840	19	21	0	0	0	0	479	729	2080	2753	52	248	425	6766		
4100 FAMILY MEMBERS	55	12.2	11.3	241	0	10	0	0	0	0	252	0	31	639	15	10	28	983		
4200 FARM AS BUSINESS	38	14.1	18.8	232	0	0	0	0	0	0	232	45	168	626	30	15	52	1167		
4300 SOC POLITX ORGANIZ	70	16.5	18.2	248	0	21	0	0	0	0	269	30	117	860	23	46	38	1379		
4400 AGRIC ECONOMY U S	31	11.6	20.1	187	0	0	0	0	0	0	187	51	73	619	54	28	115	1127		
4500 AGRIC ECONOMY FORGN	13	2.8	4.6	19	0	0	0	0	0	0	19	32	51	162	0	3	3	270		
4600 FARM COOPERATIVES	7	0.9	1.2	9	0	0	0	0	0	0	9	18	1	54	3	2	0	82		
4700 OTB MARKET PROCESS	6	1.2	1.7	27	0	8	0	0	0	0	35	0	4	55	5	1	1	101		
4800 MARKETING SYSTEMS	12	2.8	4.2	61	0	43	0	1	0	0	84	7	34	160	11	5	5	313		
6100 WEEDS	18	2.0	4.3	43	0	1	13	0	0	0	57	99	14	115	9	15	18	326		
6200 SEED RESEARCH	19	6.2	6.8	44	0	0	0	0	0	0	44	22	54	344	27	8	48	547		
6300 BIO CELL SYSTEMS	72	32.2	69.7	182	0	0	170	0	0	0	352	222	2002	1915	22	73	129	4716		
6400 EXP DESIGN/STAT SITE	23	6.1	24.1	74	0	0	0	0	0	0	74	12	22	716	81	44	3	912		
6500 INVERTEBRATES	104	43.2	120.5	366	0	1	0	0	0	0	371	87	1612	3651	35	276	95	6127		
6600 MICROORGANISMS VIRUS	75	19.9	47.2	117	0	11	505	0	6	0	639	176	1286	1400	12	17	24	3554		
6700 PLANTS	271	95.7	236.8	916	20	403	452	0	0	12	1803	1072	1975	6957	183	695	261	12926		
6800 ANIMALS (VERTEBRATES)	148	102.8	289.7	319	0	2	0	0	0	0	447	462	11323	4680	1256	531	333	16992		
6900 RESEARCH ON NSCH MSG	16	2.7	3.5	82	0	0	0	0	0	0	82	33	70	171	28	9	35	428		
7000 NSCH EQUIP & TECHNOL	33	10.4	20.8	56	21	43	0	0	0	0	120	125	346	611	21	85	10	1320		
9900 UNCLASSIFIED	1	0.0	5.4	0	0	0	0	0	0	0	0	17	0	515	44	0	124	700		
TOTAL		4772.0	2726	1829	0	1282	33123	50609	11948	10954					14526	271258				
	1886.6	22694	4198	0	394	394	13678	136421	14526											

SAES REGION & WESTERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-D SUMMARY BY PROGRAM AREA OF 1982 FUNDS BY SOURCE

** IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO PROJ	----STAFF--- SUPPORT YRS SYS	BATH /RFP	BCIN STEM	SP GT	CORP GT	EVNS ALLN	ANBL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL		
SERIES 100																			
101 APPRAIS OF SOIL RESO	47	18.0	44.8	206	9	0	0	0	0	215	60	486	900	101	129	113	2003		
102 SOIL FLNT MTR NUTRI	160	49.6	118.6	693	273	45	0	0	7	1018	329	752	3731	120	305	249	6504		
103 EHGHT OF SALINE SOILS	41	13.4	47.2	150	0	0	0	0	0	150	149	175	1236	8	365	94	2177		
104 ALTER USE OF LAND	63	25.0	50.3	293	2	12	0	0	0	307	360	687	892	61	308	143	2717		
105 CONSERV USE OF WATER	106	31.5	59.4	336	6	87	0	0	0	19	447	465	450	2080	44	256	258	4000	
106 DRAIN AND IRRIGATION	59	19.3	28.6	187	0	0	0	0	0	27	214	107	102	1237	40	282	324	2265	
107 WATERSHED PROT & EGH	76	26.3	54.7	105	177	305	0	0	0	0	586	286	947	1377	79	169	214	3659	
108 ECON LEG PROB OF NAT	22	9.0	28.4	58	0	0	0	0	0	58	106	301	576	35	67	117	1261		
109 WEATHER ADAPT & HOD	48	30.5	66.7	272	18	23	0	0	0	0	313	242	2371	960	131	70	134	4221	
110 APPRAIS FORST & RANG	68	21.3	36.9	65	90	87	0	0	0	0	242	279	465	794	79	117	214	2189	
111 BIOL CULT EHGHT FORST	136	39.7	107.9	12	592	19	0	0	0	0	623	705	1117	2420	293	382	446	5986	
112 IMPROV RANGE RESOR	107	31.9	72.9	307	111	33	0	0	0	0	451	252	700	2373	266	177	115	4334	
113 REMOTE SENSING	17	3.4	8.0	6	21	36	0	0	0	0	63	27	113	232	4	16	8	462	
114 RSCH ON EHGHT OF RSCH	13	2.6	3.4	82	0	0	0	0	0	0	82	30	70	163	28	9	35	418	
											4768	8694		18970	2613				
		321.6		2771		686		0		53		3398						42197	
SERIES 200																			
201 CNTRL FORST INSECTS	62	18.2	27.8	98	140	50	0	0	0	288	314	373	847	13	14	32	1880		
202 CONTROL FOREST DIS	43	8.0	23.0	38	111	0	0	0	0	150	157	102	641	15	34	11	1110		
203 FOREST FIRE PROTECT	8	1.3	2.2	3	5	0	0	0	0	8	44	12	56	0	0	2	123		
204 CNTR PESTS FRT & VEG	140	86.7	131.3	611	0	5	0	0	0	616	314	167	4992	142	403	309	6982		
205 CNTR DISC FRT & VEG	217	72.4	209.2	993	0	83	117	0	0	1153	330	319	7580	245	638	492	10757		
206 CNTR NEEDS FRT & VEG	58	12.8	39.7	244	0	0	0	0	0	244	253	20	1122	60	167	114	1981		
207 CNTR PESTS FLD CROP	133	39.2	94.0	719	0	158	19	0	0	0	896	331	574	3166	50	277	122	5397	
208 CNTR DIS FIELD CROP	147	37.3	134.5	590	0	196	57	0	0	89	932	165	177	3181	126	503	405	5489	
209 CNTR WEEDS FLD CROP	78	21.5	52.2	288	0	26	0	0	0	73	386	272	56	1704	78	328	278	3102	
210 CONTR PESTS ANIMALS	27	6.1	12.4	87	7	0	0	0	0	45	0	138	26	81	516	0	29	23	813
211 CONTR DIS ANIMALS	212	143.3	360.5	852	7	379	0	0	0	873	0	2110	537	11186	5757	2640	967	636	23834
212 CNTR INTER PARASITES	29	13.1	28.8	270	0	185	0	0	0	81	0	536	302	3	758	49	32	17	1698
213 PROT ANBLS FROM TXCI	39	25.9	54.2	40	0	48	0	0	0	114	0	199	103	4171	497	46	169	7	5191
214 PROTECT FRM POLLUTI	72	33.3	115.6	260	0	507	0	0	0	1	0	767	158	3070	2070	61	168	69	6363
						270		193		1114		8423		20314		3526		2518	
		475.5		5093		1592		0		162		3304		32866		3729		74680	
SERIES 300																			
301 GENET BREED FORST TR	31	8.0	22.0	4	122	6	38	0	0	171	214	66	689	10	105	171	1427		
302 IMP FOREST ENG SYS	17	5.6	23.2	10	63	0	0	0	0	73	387	80	437	24	73	27	1102		
303 ECON TIMBER PRODUCTS	18	4.7	10.7	0	40	0	0	0	0	40	131	121	277	9	62	58	699		
304 IMP BIO EFF FRT & VE	285	91.7	248.2	1280	0	356	139	0	0	1735	319	566	9522	498	772	715	14127		
305 BECH PROD FRT & VEGS	32	6.3	16.6	71	0	0	0	0	0	71	14	25	746	8	48	62	973		
306 PROD EHGHT SYS F & V	27	8.6	7.7	67	0	24	0	0	0	91	23	2	321	4	36	25	502		
307 IMP BIO EFF FLD CROP	302	118.8	295.6	1619	0	188	146	0	0	55	2008	590	1303	9612	549	1860		16403	
308 BECH PROD FIELD CROP	10	8.0	8.6	31	0	37	0	0	0	69	165	22	306	17	18	12	609		
309 PROD EHGHT SYS FLD CR	36	9.3	20.6	169	0	139	0	0	0	125	433	43	2	491	21	94	72	1155	
310 ANIMAL REPRODUCTION	99	53.2	157.4	1240	0	28	0	0	0	45	0	1313	362	895	3365	1732	291	307	8266
311 IMP BIO EFF ANBL PR	189	72.3	251.6	1759	0	36	0	0	0	60	0	1855	78	379	8125	2186	641	116	13340
312 ENV STRESS IN ANBL P	41	18.2	38.0	236	0	3	0	0	0	4	0	242	57	480	1294	125	36	61	2295
313 PROD EHGHT SYS ANBL P	49	11.8	35.7	278	0	0	0	0	0	278	30	189	861	187	52	25	1579		
314 BEHS OTH POLLUTING	16	7.4	14.6	121	0	29	0	0	0	149	79	1	502	21	49	65	867		
315 IMP STRUC FARM SUPP	16	3.0	6.3	53	0	8	0	0	0	50	0	78	431	6	36	150	757		
316 FARM BUSINESS EHGHT	21	8.6	12.5	153	0	0	0	0	0	153	31	168	347	26	11	46	783		
317 BECH/STRUCTS ANBL PR	3	0.5	0.8	1	0	0	0	0	0	1	3	0	46	2	1	0	53		
318 WCN COH BIO TECH/BIO	356	149.7	352.0	1055	5	19	1015	0	6	2100	760	6865	10016	219	456	360	20776		
		569.9		1522.3		231		1337		115		10840	11199	5606		3152		85713	
SERIES 400																			
401 NEW FRT PROD FRT PROD	71	29.9	72.3	5	415	26	0	0	0	446	251	371	1688	123	558	9	3847		
402 PROD F & V IMP ACCRP	81	18.4	52.5	283	0	260	0	0	0	543	53	187	1962	193	128	180	3246		
403 NEW & IMP F & V PROD	58	18.3	31.8	212	0	0	0	0	0	212	25	127	1371	50	168	34	1987		
404 HKT QLAL FRTS & VEGS	54	19.0	56.8	240	0	0	0	0	0	240	2	109	1750	33	247	97	2478		
405 PROD FLD CROP IMP AC	51	22.9	48.9	398	0	35	0	0	0	429	577	168	1409	159	150	241	3132		
406 NEW IMP FOOD FLD CROP	17	6.8	13.1	79	0	0	0	0	0	79	20	336	318	7	12	1	772		
407 NEW IMP FOOD FC	18	4.1	11.1	37	0	43	0	0	0	80	23	60	393	1	41	2	599		
408 NEW QLAL FLD CROP	13	2.6	5.8	56	0	0	0	0	0	56	0	76	327	17	13	21	510		
409 PROD ANBL PR IMP ACC	22	5.8	22.2	230	0	0	0	0	0	230	0	58	578	39	10	88	1003		
410 IMP HEAT MILK EGG PR	33	15.9	25.3	303	0	0	0	0	0	303	0	35	1117	16	211	26	1707		
411 IMP NEW FOOD ANBL PR	4	1.5	0.6	1	27	0	0	0	0	28	0	0	63	0	8	0	98		
412 HKT QLAL ANIMAL PROD	16	4.1	4.7	97	0	4	0	0	0	100	0	6	181	3	24	22	337		
		345.1		442		0		0		0	950		1531		642		719		
		449.2		1938		72		0		0	269		2760		259		4918		
SERIES 500																			
501 IMP GRADES & STANDS	11	2.1	9.4	68	0	0	0	0	0	64	9	3	242	29	41	8	397		
502 HKTG TIMBER PRODUCTS	9	1.4	3.7	6	10	0	0	0	0	21	37	66	159	0	56	6	340		
503 HKTG EFF AGRIC PRODS	34	8.3	9.7	203	0	20	0	0	0	223	12	38	396	17	12	50	767		
504 SPLV DEMAND AND PRIC	35	11.9	18.7	269	0	0	0	0	0	269	58	38	682	47	11	68	1173		
507 CORP RNL IN A																			

SARS REGION & WESTERN REGION -- (INCLUDES SARS - OTHER INSTITUTIONS)

TABLE IV-D SUMMARY BY PROBLEMS AREA OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF----			SP GT	COMP GT	EVNS ALLR	ARBL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FRD	STATE APPRO	PHOD SALE	IND -TRY	OTH -ER	TOTAL
		SUPPORT SYS	IRS	OTHER													
SERIES 800																	
801 RURAL HOUSING	18	2.1	2.6	40	0	0	0	0	0	40	0	7	91	7	16	8	169
802 IRDIV & FAB DEC BAKI	51	6.3	14.0	207	8	10	0	0	0	226	0	24	512	11	13	16	803
803 RURAL POVERTY	8	1.8	1.0	27	0	10	0	0	0	37	0	1	55	0	0	0	93
804 ECON POTENT RURL PRO	19	4.0	3.7	41	10	0	0	0	0	51	6	49	183	2	2	58	350
805 COMMERCIAL EDUC PROC	22	3.2	3.3	47	0	0	0	0	0	47	0	91	219	23	6	216	602
806 ADJUSTMENT TO CHANGE	41	9.4	8.7	163	0	10	0	0	0	173	0	29	476	12	22	2	715
807 AGRIC ECONOMIC CHANG	34	15.6	23.5	196	0	0	0	0	0	196	55	76	862	30	44	84	1347
808 GOV T PROGRAMS	12	3.2	6.1	51	0	0	0	0	0	51	23	0	267	6	17	3	368
SUBTOTAL				64.8		19	0	0	0	621		278	91		386		
		47.6		771		31	0	0	0	85		2666		120		4447	
SERIES 900																	
901 AIR/WATER POLLUTION	112	38.5	120.8	619	3	132	0	0	0	758	335	766	3099	215	612	355	6134
902 OUTDOOR RECREATION	54	16.6	20.0	118	99	0	0	0	0	217	138	409	553	20	24	73	1634
903 MULTI USE FOREST POT	27	4.4	8.7	11	99	0	0	0	0	110	36	162	222	15	4	44	592
904 RDLFPE AND FISH ECOL	179	45.1	140.5	262	189	140	0	0	50	641	450	1998	3907	124	357	371	7848
905 TREES BEAUTIFICATION	31	9.8	20.2	99	13	0	0	0	0	111	58	145	696	6	29	22	1066
906 ORNAMENT & TURF DEV	136	45.1	106.3	547	0	0	0	0	0	547	184	184	3738	79	302	193	5166
907 RURAL INCOME IMP	17	2.6	2.8	30	0	10	0	0	0	40	7	17	158	0	4	5	239
908 RURAL INSTITUT IMP	43	9.9	10.3	188	0	10	0	0	0	198	3	76	468	16	18	17	792
990 UNCLASSIFIED	1	0.0	5.4	0	0	0	0	0	0	0	17	0	515	44	0	124	700
SUBTOTAL				434.9		402	0	0	50	2618		3738	523		1205		
		172.0		1873		293	0	0	0	1188		13349		1350		23971	
SCIENCE IN SERV OF MAN																	
GRARD TOTAL		4772.0		2726		1829	0	1282	394	33123		50609		11948		10954	
		1886.6		22694		4198				13678		136421		14526		271259	

NATIONAL TOTAL SALES

TABLE IV-B SUMMARY BY COMMODITY OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SYS OTHER	BATH /RFB	BCIN STEN	SP GT	COPB GT	EVNS ALLW	ANBL BLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL	
0100 SOIL AND LAND	1102	366.3	962.7	6796	403	699	0	0	0	7905	1987	4150	23757	1796	3830	3494	46918	
0200 WATER	672	173.4	430.8	2580	131	63	0	0	0	2820	1203	1885	11639	564	1510	1344	20966	
0300 WATERSHEDS RIVER BAS	131	30.8	77.9	386	241	115	0	0	0	742	415	667	1806	115	148	161	4054	
0400 AIR AND CLIMATE	123	45.3	134.9	710	9	41	0	0	0	759	235	3016	2251	174	166	174	6775	
0500 RECREATION RESOURCES	119	37.6	60.6	377	221	0	0	0	0	598	159	608	1582	79	85	377	3489	
0600 TIMBER FOREST PRODUCT	985	343.1	1009.8	2142	7049	479	38	0	0	9709	2582	3495	23545	895	4099	1972	46295	
0700 RANGE	264	85.6	188.7	1148	95	282	19	0	0	1584	710	1312	6123	773	446	311	11220	
0800 WILDLIFE AND FISH	581	170.9	597.5	1967	522	459	0	0	149	3096	722	6251	11945	972	2309	2329	27624	
0900 CITRUS SUB TROP FRUT	272	118.5	355.7	1119	0	0	11	0	0	1130	364	444	12117	148	806	344	15353	
1000 FRUIT BUTS DECIDUCUS	974	332.5	991.5	6604	20	873	17	0	0	7514	654	1291	30317	1700	2379	1578	45433	
1100 POTATOES	303	85.2	191.9	2178	0	89	111	0	0	2378	500	248	5707	522	717	979	11052	
1200 VEGETABLES	1345	439.0	1232.0	8934	0	636	176	0	0	9751	1427	1790	36045	1415	2562	1651	54641	
1300 ORNAMENTALS TURF	601	219.2	532.0	4160	0	1	0	0	0	4162	350	327	16881	430	1509	592	24250	
1400 CORN	928	210.3	704.9	5850	0	270	241	0	0	120	6080	821	2177	16130	1476	2410	745	29839
1500 GRAIN SORGHUM	311	71.2	225.8	1056	0	3	0	0	0	1060	474	549	5355	670	595	401	9104	
1600 RICE	137	41.5	151.3	426	0	17	0	0	0	442	100	105	4323	335	832	238	6371	
1700 WHEAT	634	174.6	491.5	3184	0	485	71	0	0	3700	756	1061	12543	1433	1851	1452	22791	
1800 OTHER SMALL GRAINS	397	85.5	238.5	1660	0	90	51	0	0	1801	354	540	6771	416	1191	868	11942	
1900 PASTURE	150	29.2	115.4	924	0	22	0	0	0	945	277	53	2630	295	216	113	4529	
2000 FORAGE CROPS	908	242.8	832.5	6433	3	86	227	0	0	6749	1328	2330	21163	2236	1384	681	35871	
2100 COTTON	368	127.3	442.5	2884	0	69	0	0	0	2553	653	263	10735	640	2260	631	17734	
2200 COTTONSEED	19	3.7	11.3	79	0	0	0	0	0	79	40	37	312	6	87	0	561	
2300 SOYBEANS	897	208.7	769.5	5096	0	708	314	0	0	6118	866	903	17334	1553	2943	1623	31381	
2400 PEANUTS	159	39.6	160.1	569	0	59	39	0	0	668	46	196	8286	247	360	297	6101	
2500 OTHER OILSEED CROPS	140	38.6	75.9	548	0	89	0	0	0	633	279	189	2669	148	289	207	4409	
2600 TOBACCO	152	58.2	194.1	1140	0	26	21	0	0	1187	26	89	6401	269	263	262	8497	
2700 SUGAR CROPS	170	52.8	164.0	986	0	63	19	0	0	1065	72	208	4105	270	375	224	6328	
2800 HISC NEW CROPS	170	38.3	111.1	797	0	112	0	0	0	330	1239	225	151	2299	160	643	309	5028
2900 POULTRY	707	225.8	834.4	6799	0	545	0	0	427	0	7771	214	1036	20338	1689	1424	1009	33481
3000 BEEF CATTLE	1308	442.4	1806.0	12236	14	908	0	0	1329	13	14995	2452	3986	43222	14930	3201	1578	83964
3100 DAIRY CATTLE	1101	332.7	1176.5	9240	0	987	8	0	991	0	11226	936	1374	30395	6982	3378	1152	55445
3200 SWINE	576	169.0	693.0	5303	0	668	0	0	626	0	6597	526	1713	15710	5274	1066	2211	33096
3300 SHEEP AND WOOL	327	71.0	248.6	1768	0	189	0	0	248	0	2202	405	473	7114	1241	597	224	12254
3400 OTHER ANIMALS	355	89.3	273.9	1874	0	175	18	0	318	0	1984	65	1406	6648	552	823	430	11908
3500 BEES AND HONEY	38	14.3	29.0	228	0	29	0	0	0	0	253	155	126	979	40	124	67	1763
3600 FARM SUPP & FACILITS	95	22.5	51.1	471	0	52	0	0	0	522	48	338	1810	520	115	227	3580	
3700 CLOTHING & TEXTILES	58	17.5	30.5	393	0	0	0	0	0	393	33	55	983	21	21	5	1510	
3800 FOOD	502	167.3	421.5	3911	0	268	905	0	0	5080	607	3110	9771	509	1513	988	21577	
3900 HOUSING & EQUIP	228	59.8	113.7	952	73	222	0	0	0	1247	253	693	3984	185	211	345	6918	
4000 PEOPLE AS INDIVIDUAL	559	166.9	379.2	3025	42	71	0	0	0	3139	1040	4328	8917	551	916	1029	19920	
4100 FAMILY MEMBERS	238	65.7	95.0	1478	0	10	0	0	0	1485	48	405	3336	179	169	273	5895	
4200 FARM AS BUSINESS	201	67.3	121.6	1452	0	1	0	0	0	1453	261	355	3395	161	97	150	5873	
4300 SOC POLIT ORGANIZ	357	102.5	204.9	2960	10	233	0	0	1	3203	292	372	4845	210	344	596	9862	
4400 AGRIC ECONOMY U S	134	43.9	94.8	768	0	52	0	0	0	820	461	134	2453	95	70	150	4183	
4500 AGRIC ECONOMY FORGN	32	9.8	25.4	64	0	0	0	0	0	64	203	57	536	23	6	24	912	
4600 FARM COOPERATIVES	38	6.0	9.5	189	0	0	0	0	0	149	47	5	294	12	19	11	537	
4700 OTH MARKET PROCESS	39	8.5	16.0	177	0	8	0	0	0	185	41	5	389	16	26	189	850	
4800 MARKETING SYSTEMS	101	33.9	54.5	800	0	56	0	0	0	856	331	47	1437	49	90	58	2869	
6100 WEEDS	65	9.2	35.7	240	0	1	110	0	0	351	128	69	719	26	162	66	1520	
6200 SEED RESEARCH	48	16.5	45.2	161	0	0	0	0	0	161	31	87	910	709	86	83	2067	
6300 BIO CELL SYSTEMS	269	111.1	302.4	1801	0	0	284	0	0	1685	415	4821	6438	205	607	470	14641	
6400 EXP DESIGN/STAT METH	85	32.3	65.1	295	0	0	0	0	0	295	808	203	2453	124	90	185	4158	
6500 INVERTEBRATES	271	100.0	257.7	1349	13	1	67	0	1	1430	279	3032	6858	148	503	379	12629	
6600 MICROORGANISMS VIRUS	312	89.9	240.5	1334	4	48	1046	0	6	104	2542	334	2941	5844	133	736	614	13145
6700 PLANTS	805	257.8	765.0	3932	20	2267	1735	0	0	12	7967	2116	3805	18623	2265	2969	1955	39701
6800 ANIMALS (VERTEBRATES)	391	138.5	419.0	1740	0	226	0	0	172	0	2137	338	7222	10480	1750	1050	671	23608
6900 RESEARCH ON ECHI EGG	37	13.6	26.0	350	0	0	0	0	0	0	350	148	142	799	55	54	361	1909
7000 ECHI EQUIP & TECHNOL	110	25.8	68.3	309	7	43	0	0	0	0	359	341	1089	1704	71	275	164	4004
TOTAL		20358.5	8877	5529	0	4263				166828	77763	58467	58467	39040				
		6780.5	134635	12887	0	638				30979	522213	522213	522213	57007	57007	952297		

NATIONAL TOTAL SAES

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT VRS /REF SYS	OTHER	HATH STHS	BCIN GT	SP GT	COMP ALLW	EVNS BLTH	ABNL OTH	TOTAL CSRS	USDA CGCA	OFE FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL			
SERIES 100																				
101 APPRAIS OF SOIL RESO	198	80.0	206.4	1218	22	4	0	0	0	1244	225	747	5060	481	1237	973	9968			
102 SOIL PLNT WTR NUTRI	641	200.2	559.9	3622	518	95	22	0	0	4264	1146	1727	15439	1469	1429	1712	27186			
103 HGHT OF SALINE SOILS	62	19.9	66.9	212	0	0	0	0	0	212	149	187	1598	19	422	112	2698			
104 ALTERN USE OF LAND	176	57.5	121.1	1172	21	161	0	0	0	1354	531	846	2405	126	393	599	6255			
105 CONSERV USE OF WATER	287	72.0	199.4	1127	33	90	3	0	0	19	1271	626	586	5282	401	549	611	9126		
106 DRAIN AND IRRIGATION	158	44.8	91.0	622	0	0	0	0	0	27	649	236	199	3233	184	319	469	5289		
107 WATERSHED PROT & EGH	157	50.9	134.3	832	334	305	0	0	0	0	1471	532	1027	3099	133	320	290	6872		
108 ECON LEG PROT OF WAT	50	16.3	40.2	186	1	0	0	0	0	0	187	138	356	991	39	70	162	1944		
109 WEATHER ADAPT & HCD	134	69.8	153.8	898	29	24	0	0	0	0	950	359	316	2464	301	102	208	7500		
110 APPRAIS FOREST & RANGE	129	36.1	69.5	155	409	77	0	0	0	0	640	336	693	1697	81	181	297	3926		
111 BIOL CULT HGHT FOREST	289	80.2	265.9	205	2329	42	0	0	0	0	2575	584	646	5799	408	902	538	11411		
112 IMPROV RANGE RESOR	162	55.3	124.7	678	68	33	0	0	0	0	780	309	711	4333	709	277	148	7268		
113 REMOTE SENSING	48	10.7	26.0	51	103	36	0	0	0	0	189	184	231	743	12	152	24	1536		
114 RSCH ON HGHT OF RSCH	35	12.1	15.6	350	0	0	0	0	0	0	350	145	131	761	28	33	186	1634		
SUBTOTAL			2074.7	3866	25	0	0	0	0	16137	5461	11202	4391	6128	6389	102612				
	785.8	11327		867	0		53			5461	52904		6389							
SERIES 200																				
201 CTRBL FOREST INSECTS	136	34.4	99.3	874	539	66	0	0	0	0	1079	382	641	2078	71	726	187	5160		
202 CONTROL FOREST DIS	112	30.2	75.6	445	518	11	0	0	0	0	974	122	177	1939	45	161	216	3635		
203 FOREST FIRE PROTECT	11	1.6	4.3	3	9	0	0	0	0	0	12	18	5	120	1	10	0	166		
204 CTR PESTS FRT & VEG	426	132.5	365.3	2265	0	236	116	0	0	0	2616	868	948	10732	508	1211	836	17719		
205 CTR DISEASE FRT & VEG	727	235.4	686.4	4186	20	266	189	0	0	0	4620	873	686	20281	826	1712	1115	30113		
206 CTRB NEEDS FRT & VEG	170	42.1	131.4	900	0	15	52	0	0	0	967	295	202	3593	180	399	233	5869		
207 CTRB PESTS FLD CRCP	585	191.2	598.4	4308	0	341	48	0	0	0	6497	1176	1159	14048	698	2225	1072	25075		
208 CTRB DIS FIELD CRCP	747	216.4	675.6	4828	0	570	266	0	0	0	89	5752	656	684	16653	612	2397	1862	20237	
209 CTRB WEEDS FLD CROPS	329	104.1	383.1	2241	0	80	31	0	0	0	73	2425	591	252	8901	895	1925	941	15931	
210 CTRB PESTS ANIMALS	137	36.9	99.3	681	7	177	0	0	0	0	157	0	1023	438	247	2312	213	346	131	4709
211 CTRB DIS ANIMALS	784	306.9	875.2	4823	7	2079	1	0	0	0	2908	0	9818	1322	6730	21506	2993	2111	761	45244
212 CTRB INTER PARASITES	106	29.1	89.0	621	0	387	0	0	0	0	218	0	1226	63	78	2520	194	213	104	4397
213 PROT ANELS FROM TOXIC	117	33.7	96.4	503	0	158	0	0	0	0	250	0	911	374	663	2666	276	305	330	5525
214 PROTECT FROM POLLUTANT	192	47.4	178.3	864	86	810	0	0	0	0	7	0	1766	423	1856	3950	96	639	274	9005
SUBTOTAL			4359.8	1185	703	3540				37885	14331		7610	7683						
	1441.9	27100		5196	0		162			7603	111296		14379	200787						
SERIES 300																				
301 GENET BREED FOREST TB	93	27.0	108.5	248	795	6	38	0	0	0	1087	73	189	2387	65	535	158	4490		
302 IMP FOREST ENG SYS	28	10.4	32.6	31	138	7	0	0	0	0	176	233	76	543	20	243	52	1344		
303 ECON TIMBER PROD	44	13.8	41.8	6	329	13	0	0	0	0	348	178	154	986	26	86	88	1826		
304 IMP BIO EFF FRT & VE	1005	322.8	975.8	6094	0	519	210	0	0	0	6823	649	1099	30524	1602	1923	1521	44142		
305 HECR PROD FRT & VEGS	121	32.4	74.7	792	0	2	0	0	0	0	796	14	146	2771	47	122	156	4050		
306 PROD HGHT SYS F & V	117	19.7	55.5	346	0	33	0	0	0	0	379	34	100	1715	53	106	82	2469		
307 IMP BIO EFF FLD CRCP	1510	601.6	2109.9	11763	0	636	770	0	0	0	55	13224	2613	4614	58324	6561	6754	3590	91685	
308 HECR PROD FIELD CRCP	96	26.0	88.4	620	0	69	0	0	0	0	689	230	89	2174	365	236	140	3923		
309 PROD HGHT SYS FLD CR	326	80.8	241.0	1788	0	170	0	0	0	0	125	2083	300	182	6683	800	689	284	10981	
310 ANIMAL PRODUCTION	464	179.9	755.3	6021	0	187	0	0	0	0	213	6422	478	1523	18114	4344	1357	572	32910	
311 IMP BIO EFF ABNL PR	1162	446.1	2216.9	14802	0	279	0	0	0	0	260	13	14954	1547	2201	53302	17934	4888	3531	98418
312 ENV STRESS IN ABNL P	186	51.2	184.6	1873	0	11	0	0	0	0	31	0	1516	103	529	4592	1142	162	194	8238
313 PROD HGHT SYS ABNL P	312	68.9	267.9	1829	0	12	0	0	0	0	0	1841	210	220	7267	2588	307	215	12649	
314 BEVS OTH POLLUTNG IN	38	14.3	29.0	224	0	29	0	0	0	0	0	253	155	126	979	40	124	87	1763	
315 IMP SOCIO FARM SUPP	153	39.8	95.8	739	0	258	0	0	0	0	0	997	251	1003	3346	601	194	352	6746	
316 FARM BUSINESS HGHT	143	47.4	83.5	973	0	1	0	0	0	0	0	974	159	307	2389	134	80	139	8183	
317 HECR/SIRUCTS ABNL PR	72	17.3	56.6	369	0	2	0	0	0	0	0	371	28	133	1487	162	70	153	2404	
318 HOM COM BIO TECH/BIN	1179	455.5	1179.8	5889	24	129	2830	0	0	6	104	8981	1474	15792	28963	1490	3483	2172	62355	
SUBTOTAL			8593.8	1286	3848	0	511			61911	8729	222526		21365	394573					
	2455.0	53606		2364	0		296													
SERIES 400																				
401 NEW IMP FOREST PROD	130	68.0	196.9	224	1039	307	0	0	0	0	0	1570	565	563	4437	109	917	243	8402	
402 PROD F & V IMP ACCP	266	53.9	160.7	933	0	268	0	0	0	0	0	1201	69	196	5187	304	283	277	7518	
403 HECR EFT AGRI PROCS	188	57.4	105.9	1489	0	50	0	0	0	0	0	1539	287	204	2717	73	156	375	5350	
404 HKT QUAL FERTS & VEGS	166	50.5	127.4	1349	0	19	0	0	0	0	0	1368	33	191	3824	156	402	182	6157	
405 PROD FLD CROPS IMP AC	268	81.3	272.5	1846	0	35	0	0	0	0	0	1880	938	421	6944	728	843	501	12255	
406 NEW IMP FOOD PL CRCP	131	39.1	127.9	891	0	0	0	0	0	0	0	891	32	589	2677	256	144	452	5052	
407 NEW IMP HGHT FOOD FC	109	28.3	86.4	442	0	185	0	0	0	0	0	120	708	162	339	206	212	446	4013	
408 HKT QUAL FIELD CRCP	96	21.9	43.4	504	0	29	7	0	0	0	0	0	539	44	123	1668	88	155	84	2502
409 PROD ANABL PR IMP ACC	153	37.1	144.1	1673	0	19	0	0	0	0	0	0	1533	388	117	2319	82	140	76	465

NATIONAL TOTAL SARS

TABLE IV-D SUMMARY BY PROBLEMS AREA OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUS SUPP TBS /BPF	SP GT	COMP GT	BVNS OTL	ANBL SLTH	OTH CSBS	TOTAL CSBS	USDA COCIA	OTH FED	STATE APPRO	PROD SALE	IND -TEN	OTH -RE	TOTAL	
SERIES 800																
801 RURAL HOUSING	63	13.5	20.8	268	0	0	0	0	0	268	0	113	633	51	38	
802 INDIVIDUAL PLANNING	178	46.5	71.3	884	0	10	0	0	0	894	14	660	2158	157	136	
803 RURAL POVERTY	24	5.2	9.7	182	0	10	0	0	0	193	0	13	190	5	4	
804 ECONOMIC RURAL PROG	75	22.4	27.9	402	10	0	0	0	0	412	24	231	857	34	44	
805 COMMUNICAT EDUC PROG	115	30.9	47.7	352	23	0	0	0	0	375	57	68	2250	126	48	
806 ADJUSTMENT TO CHANGE	169	51.8	82.0	1308	0	10	0	0	0	1318	13	220	2451	83	285	
807 AGRIC ECONOMIC CHANG	159	56.1	111.4	1079	0	52	0	0	0	1131	280	166	3057	92	93	
808 GOV T. PROGRAMS	46	9.0	26.3	216	0	0	0	0	0	216	174	21	559	7	32	
SUBTOTAL				397.0		38	0	0	0	4808		1492		557	991	
		235.4		4691		83	0	0	0	562		12155		677	21242	
SERIES 900																
901 AIR/ENV POLLUTION	471	109.5	426.4	3010	145	364	0	0	0	3520	606	2572	10470	387	1927	
902 OUTDOOR RECREATION	119	40.5	69.4	498	206	0	0	0	0	708	156	716	1720	75	98	
903 MULTI USE FOREST POL	76	17.3	41.0	27	330	0	0	0	0	357	122	224	983	44	68	
904 WILDLIFE AND FISH ECOL	672	139.1	509.6	1607	479	413	0	0	148	0	2666	688	5270	9952	885	2059
905 TREES BEAUTIFICATION	98	21.6	30.0	292	68	0	0	0	0	360	65	90	2191	67	124	
906 GROWERS & TURF DRV	581	211.6	510.7	8075	0	1	0	0	0	4076	202	300	16268	413	1449	
907 RURAL INCOME INF	105	26.3	51.4	1083	1	82	0	0	0	1167	35	169	1162	55	47	
908 RURAL INSTITUTE INF	194	52.3	99.4	1414	0	181	0	0	0	1596	210	121	2380	97	122	
SUBTOTAL				1757.9		1229	0	0	148	14423		9461		2023	4574	
		657.9		12005		1000	0	0	1	2146		45083		5894	83604	
SCIENCE IN SERV OF MAN																
GRAND TOTAL		20350.5		8877		5529		8263		166828		77763		58467	39040	
		6700.5		134635		12807		0		638		30979		522213	57007	
															952297	

NATIONAL TOTAL FORESTRY SCHOOLS

TABLE IV-B SUMMARY BY COMMODITY OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS /BPF SYS OTHER	BATH MCIN STEW	SP GT	COPR GT	EVNS ALLN	ANBL BLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL	
0100 SOIL AND LAND	48	8.3	19.5	0	105	0	0	0	0	105	85	309	400	4	90	79	1073
0200 WATER	22	5.0	9.4	0	17	0	0	0	0	17	17	298	175	4	6	23	580
0300 WATERSHEDS RIVER BAS	22	4.7	9.1	0	45	0	0	0	0	45	85	110	246	15	13	47	561
0400 AIR AND CLIMATE	5	1.8	4.4	0	0	0	0	0	0	0	156	0	5	0	5	12	175
0500 RECREATION RESOURCES	26	5.5	7.2	0	98	0	0	0	0	98	69	70	181	1	11	50	479
0600 TIMBER FOREST PRODUCT	466	140.1	309.7	0	1851	30	0	0	0	1862	2752	2215	7298	378	2313	1046	17881
0700 RANGE	11	2.8	3.1	0	43	26	0	0	0	69	38	0	127	0	0	8	241
0800 WILDLIFE AND FISH	92	14.9	31.9	0	253	0	0	0	0	253	240	519	706	0	51	151	1921
1000 FRUIT NUTS DECIDUOUS	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200 VEGETABLES	1	0.1	0.6	0	0	0	0	0	0	0	0	20	8	0	0	0	26
1300 ORNAMENTALS TURF	3	0.1	0.4	0	0	0	0	0	0	0	0	0	4	0	0	11	14
2000 FORAGE CROPS	1	0.0	0.1	0	0	0	0	0	0	0	0	0	1	0	1	0	2
2300 SOYBEANS	1	0.2	0.7	0	0	20	0	0	0	20	0	0	2	0	0	0	22
2800 HISC NEW CROPS	1	0.9	0.6	0	0	0	0	0	0	0	0	5	0	39	0	0	44
3600 FARM SUPP & FACILITS	1	0.3	0.2	0	11	0	0	0	0	11	0	0	19	0	0	0	31
3900 HOUSING & EQUIP	6	1.3	2.2	0	0	0	0	0	0	9	11	143	0	30	3	195	
4000 PEOPLE AS INDIVIDUAL	2	0.4	0.6	0	8	0	0	0	0	8	0	0	14	0	0	6	29
4300 SOC POLIT ORGANIZ	3	0.2	0.4	0	0	0	0	0	0	0	0	0	9	0	0	15	23
4500 AGRIC ECONOMY FORGN	1	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
4700 OTH MARKET PROCESS	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6300 BIO CELL SYSTEMS	4	3.2	4.8	0	0	20	0	0	0	20	0	157	57	0	6	239	
6500 INVERTEBRATES	1	0.6	0.8	0	0	0	0	0	0	0	0	18	4	0	0	0	21
6600 MICROORGANISMS VIRUS	4	1.3	2.8	0	15	0	0	0	0	15	0	93	37	0	0	0	145
6700 PLANTS	4	1.8	1.7	0	0	0	0	0	0	0	0	55	38	0	0	0	98
6800 ANIMALS(VERTEBRATES)	3	1.2	1.9	0	0	0	0	0	0	0	0	124	41	0	0	2	167
6900 RESEARCH ON RSCH HSG	2	0.4	0.1	0	0	0	0	0	0	0	10	0	4	0	0	0	13
7000 RSCH EQUIP & TECHNOL	12	4.6	6.5	0	26	20	0	0	0	46	4	178	88	5	5	9	327
9900 UNCLASSIFIED	1	0.0	5.4	0	0	0	0	0	0	17	0	515	44	0	124	0	700
TOTAL		424.5	2472	0	0	0	0	0	2589	4172	4172	10120	451	1593	24970		
	200.1	0	117	0	0	0	0	0	3480				2565				

NATIONAL TOTAL FORESTRY SCHOOLS

TABLE IV-D SUMMARY BY PROGRAM AREA OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAPY---- SUPPORT TRS SYS OTHER	BATH /BEP STEN	SP GT	COMP GT	EVNS ALBL	ANBL ELTH	OTH CSRS	TOTAL CSRS	USDA COCIA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTR -ER	TOTAL	
SERIES 100																	
101 APPRAIS OF SOIL RESO	8	2.6	7.8	0	17	8	0	0	0	34	125	138	0	72	19	406	
102 SOIL PLNT MTR NUTRI	38	5.9	15.3	0	159	0	0	0	159	58	210	200	5	29	36	778	
103 HGT OF SALINE SOILS	1	0.3	1.2	0	0	0	0	0	0	6	47	12	0	0	0	59	
104 ALTERM USE OF LAND	9	1.6	1.5	0	18	0	0	0	18	11	0	69	0	0	24	122	
105 CONSERV USE OF WATER	8	1.9	4.0	0	6	0	0	0	6	14	125	71	2	5	20	241	
107 WATERSHED PROT & RGN	27	7.9	15.8	0	72	0	0	0	72	93	432	365	14	31	91	1098	
109 WEATHER ADAPT & MOD	4	2.6	4.6	0	27	0	0	0	27	154	69	0	0	0	0	250	
110 APPRAIS FORST & RANG	31	4.5	13.3	0	48	26	0	0	74	165	9	282	6	141	16	693	
111 BIOL CULT HGT FORST	179	45.7	103.8	0	640	0	0	0	640	786	851	2360	267	494	422	5780	
112 IMPROV RANGE RESOI	7	2.2	2.7	0	83	0	0	0	83	19	0	96	0	0	8	156	
113 REMOTE SENSING	11	2.1	4.8	0	45	0	0	0	45	44	62	97	0	1	8	258	
114 RESCH ON HGT OF RSCH	2	0.4	0.1	0	0	0	0	0	0	10	0	4	0	0	0	13	
SUBTOTAL				175.1	1073	0	0	0	1099	1931	3773	295	642	773	9861		
	78.1	0	26	0	0	0	0	1348									
SERIES 200																	
201 CMTEL FORST INSECTS	49	10.3	25.3	0	123	30	0	0	0	154	527	259	519	0	1	31	1491
202 CONTROL FORST DIS	42	6.7	17.1	0	170	0	0	0	170	133	57	371	0	14	13	758	
203 FOREST FIRE PROTECT	4	0.9	1.1	0	0	0	0	0	0	41	0	37	0	0	2	89	
206 CMTR NEEDS FRT & VEG	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
207 CMTR PESTS FLD CROPS	1	0.1	0.0	0	0	0	0	0	0	4	0	12	0	0	0	16	
210 CONTR PESTS ANIMALS	1	0.4	0.6	0	0	0	0	0	0	38	0	12	0	0	2	52	
214 PROTECT FRM POLLUTI	8	1.7	2.5	0	0	0	0	0	0	26	57	82	0	38	9	212	
SUBTOTAL		46.7	293	0	0	0	0	323	419	732	1033	53	56	0	2617		
	20.2	0	38	0	0	0	0	0	732								
SERIES 300																	
301 GENET BREED FORST TR	36	7.2	21.3	0	203	0	0	0	203	237	46	526	8	95	138	1252	
302 IMP FOREST ENG SYS	16	4.6	14.1	0	43	0	8	0	43	316	30	317	24	41	8	779	
303 ECON TIMBER PRODUCTS	18	3.8	7.6	0	43	0	0	0	43	138	62	188	0	67	15	512	
304 IMP BIO EFF FRT & VE	1	0.1	0.6	0	0	0	0	0	0	0	20	8	0	0	0	28	
307 IMP BIO FLD CSP	1	0.2	0.7	0	0	20	0	0	20	0	0	2	0	0	0	22	
315 IMP STREUC FARM SUPP	2	1.2	0.6	8	11	0	0	0	11	0	0	89	0	0	0	101	
318 NON CON BIO TECH/BIN	14	10.6	12.1	0	40	0	0	0	40	469	178	0	0	6	694		
SUBTOTAL		57.0	300	0	0	0	0	361	627	691	1308	32	167	0	3389		
	27.8	0	61	0	8	0	0	0	691								
SERIES 400																	
401 NEW IMP FOREST PRCD	68	37.0	69.6	0	286	0	0	0	286	163	353	1838	66	1267	33	4005	
407 NEW IMP NON FOOD FC	1	0.7	0.4	0	0	0	0	0	0	0	0	4	0	30	0	33	
411 IMP NON FOOD ANBL PR	1	0.7	0.1	0	27	0	0	0	27	0	0	0	0	0	0	27	
SUBTOTAL		70.1	313	0	0	0	0	313	163	353	1842	66	1296	33	4064		
	38.4	0	0	0	0	0	0	0	112	369	130	0	0	0	0	821	
SERIES 500																	
502 MKTG TIMBER PRODUCTS	10	1.8	3.1	6	18	8	0	0	18	33	59	157	0	55	7	328	
510 GROUP ACT HLT POWER	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	1	
511 IMP AGRIC STATISTICS	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	1	
512 IMP GRADES FORST PROD	6	0.8	1.6	8	0	0	0	0	0	12	28	88	0	27	4	160	
513 PRICE ANAL FORST PROD	7	1.4	3.4	0	24	0	0	0	24	67	146	124	0	55	6	335	
SUBTOTAL		6.2	37	0	0	0	0	37	112	369	130	0	0	0	0	821	
	4.0	0	0	0	0	0	0	0	0								
SERIES 600																	
601 PGW HLT DEVELOP	1	0.1	0.3	0	0	0	0	0	0	9	0	0	0	0	0	9	
603 TECH AID DEV CTRY	7	2.1	0.5	0	1	0	0	0	1	7	5	30	0	19	250	312	
SUBTOTAL		0.8	0	0	0	0	0	0	1	15	30	0	19	0	0	321	
SERIES 700																	
709 REDUCE HAZ ELTH & SP	1	0.1	0.2	0	0	0	0	0	0	0	0	0	0	0	6	6	
SUBTOTAL		0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
SERIES 800																	
802 INDIV & FAM DMC MAKI	1	0.3	0.4	0	8	0	0	0	8	0	0	14	0	0	0	22	
SUBTOTAL		0.3	0	0	0	0	0	0	0	0	0	14	0	0	0	22	
SERIES 900																	
901 ALLEV POLLUTION	21	2.7	6.9	0	56	0	0	0	56	4	48	89	0	10	15	218	
902 OUTDOOR RECREATION	26	6.1	8.0	0	91	0	0	0	91	69	71	223	1	11	11	477	
903 MULTI USE FOREST POT	20	3.2	7.9	0	95	0	0	0	95	35	0	155	12	0	114	412	
904 WLDLIFE AND FISH RCOL	83	13.4	31.8	0	205	0	0	0	205	210	521	702	0	63	129	1830	
905 TREES BEAUTIFICATION	12	3.4	5.5	0	0	0	0	0	0	84	56	56	0	0	3	199	
906 ORNAMENT & TURF DEV	1	0.0	0.3	0	0	0	0	0	0	0	0	0	0	0	0	8	
908 RURAL INSTITUT IMP	2	0.2	0.4	0	0	0	0	0	0	0	0	9	0	0	15	23	
990 UNCLASSIFIED	1	0.0	5.8	0	0	0	0	0	0	17	0	515	44	0	124	700	
SUBTOTAL		66.1	447	0	0	0	0	0	447	419	692	1750	88	419	0	3865	
SCIENCE IN SERV OF MAN																	
GRAND TOTAL	200.1	828.5	0	2472	117	8	8	0	2589	3480	4172	10120	451	2565	1593	24970	

NATIONAL TOTAL 1980/TUSKEGEI INSTITUTIONS

TABLE IV-B SUMMARY BY COMMODITY OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF----			MCIR	SP GT	CORP GT	EVNS	ANSL	OTH BLTS	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL		
		SUPPORT SYS	YES /REF	OTHER																	
0100 SOIL AND LAND	19	7.6	24.5	0	0	451	0	776	0	0	0	1227	0	0	1	0	0	4	1232		
0200 WATER	6	9.8	10.8	0	0	26	0	565	0	0	0	591	0	0	0	0	0	0	591		
0300 WATERSHEDS RIVER BAS	1	0.6	1.5	0	0	0	0	133	0	0	0	133	0	0	0	0	0	0	133		
0400 AIR AND CLIMATE	1	0.2	1.0	0	0	0	0	49	0	0	0	49	0	0	0	0	0	0	49		
0500 RECREATION RESOURCES	1	0.0	0.0	0	0	211	0	0	0	0	0	211	0	0	0	0	0	0	211		
0600 TIMBER FORST PRODUCT	4	2.1	2.5	0	0	0	0	197	0	0	0	197	0	0	0	0	0	0	197		
0700 RANGE	2	0.9	1.2	0	0	0	0	98	0	0	0	98	0	0	0	0	0	0	98		
0800 WILDLIFE AND FISH	15	4.7	20.5	0	0	171	0	618	0	0	0	790	15	1	6	0	0	10	7	828	
1000 FRUIT NUTS DECIDUCUS	9	3.1	13.8	0	0	5	0	362	0	0	0	366	0	0	2	0	0	0	0	368	
1100 POTATOES	1	0.0	0.2	0	0	0	0	7	0	0	0	7	0	0	0	0	0	0	0	7	
1200 VEGETABLES	32	20.1	48.2	0	0	130	0	1767	0	0	0	1897	1	0	5	0	0	0	0	1904	
1300 ORNAMENTALS TURF	2	0.1	0.2	0	0	2	0	10	0	0	0	11	0	0	0	0	0	0	0	11	
1400 CORN	4	0.5	0.8	0	0	38	0	60	0	0	0	93	0	0	0	0	0	0	0	93	
1500 GRAIN SORGHUM	4	0.1	0.9	0	0	10	0	18	0	0	0	28	0	0	1	0	0	0	0	29	
1600 RICE	1	0.0	0.0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
1700 WHEAT	4	0.9	1.9	0	0	10	0	75	0	0	0	86	0	0	0	0	0	0	0	86	
1800 OTHER SMALL GRAINS	7	0.9	2.6	0	0	2	0	170	0	0	0	172	0	0	0	0	0	0	0	172	
1900 PASTURE	2	0.3	2.0	0	0	13	0	50	0	0	0	63	0	0	0	0	0	0	0	63	
2000 FORAGE CROPS	12	5.1	15.1	0	0	35	0	520	0	0	0	555	0	0	0	0	0	0	0	555	
2100 COTTON	3	1.3	1.4	0	0	0	0	110	0	0	0	110	0	0	0	0	0	0	0	110	
2300 SOYBEANS	30	15.0	84.3	0	0	146	0	1864	0	0	0	2009	0	0	3	0	0	0	0	2013	
2400 PEANUTS	2	3.0	5.0	0	0	0	0	227	0	0	0	227	0	0	0	0	0	0	0	227	
2500 OTHER OILSEED CHOPS	1	0.3	1.6	0	0	0	0	98	0	0	0	98	0	0	26	0	0	0	0	120	
2600 TOBACCO	2	0.5	3.0	0	0	273	0	80	0	0	0	354	0	0	0	0	0	0	0	354	
2800 MISC NEW CHOPS	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2900 POULTRY	16	4.1	23.2	0	0	91	0	623	0	0	0	718	0	0	26	2	0	0	0	743	
3000 BEEF CATTLE	23	7.2	31.3	0	0	83	0	1081	6	0	0	1170	0	0	56	0	0	0	0	1227	
3100 DAIRY CATTLE	13	2.1	10.1	0	0	285	0	266	3	0	0	558	0	0	22	0	0	0	0	576	
3200 SWINE	17	6.5	39.7	0	0	262	0	909	5	0	0	1175	0	0	0	0	0	0	0	1175	
3300 SHEEP AND WOOL	7	2.3	7.1	0	0	43	0	352	0	0	0	395	0	0	0	0	0	0	0	395	
3400 OTHER ANIMALS	17	7.7	28.8	0	0	5	0	1612	7	0	0	1624	0	0	3	0	0	0	0	1627	
3500 BEES AND HONEY	1	0.5	2.9	0	0	0	0	30	0	0	0	30	0	0	0	0	0	0	0	30	
3600 FARM SUPP & FACILITIES	8	0.0	1.3	0	0	26	0	19	0	0	0	44	0	0	0	0	0	0	0	45	
3700 CLOTHING & TEXTILES	3	2.4	2.7	0	0	0	0	204	0	0	0	208	0	0	0	0	0	0	0	204	
3800 FOOD	19	11.4	20.9	0	0	190	0	763	0	0	0	953	0	0	0	0	0	0	0	953	
3900 HOUSING & EQUIP	3	0.0	2.9	0	0	195	0	72	0	0	0	267	0	0	0	0	0	0	0	267	
4000 PEOPLE AS INDIVIDUAL	54	28.4	82.9	0	0	621	0	2266	0	0	0	2886	0	0	3	0	0	0	0	2889	
4100 FAMILY MEMBERS	31	11.3	35.7	0	0	80	0	1143	0	0	0	1222	0	0	3	0	0	0	0	1226	
4200 FARM AS BUSINESS	9	2.2	6.2	0	0	21	0	246	0	0	0	269	0	0	0	0	0	0	0	269	
4300 SOC POLIT ORGANIZ	25	13.0	28.1	0	0	29	0	1129	0	0	0	1157	0	0	0	0	0	0	0	1159	
4400 AGRIC ECONOMY U S	8	1.4	4.2	0	0	0	0	182	0	0	0	182	0	0	0	0	0	0	0	182	
4600 FARM COOPERATIVES	1	0.5	1.1	0	0	0	0	42	0	0	0	42	0	0	0	0	0	0	0	42	
6100 WEEDS	2	0.5	0.2	0	0	31	0	0	0	0	0	31	0	0	0	0	0	0	0	31	
6300 BIO CELL SYSTEMS	3	1.1	2.5	0	0	0	0	138	0	0	0	138	0	0	0	0	0	0	0	138	
6400 EXP DESIGN/STAT MTH	2	0.0	0.0	0	0	90	0	0	0	0	0	90	0	0	0	0	0	0	0	90	
6500 INVERTEBRATES	1	0.5	2.5	0	0	0	0	60	0	0	0	60	0	0	1	0	0	0	0	82	
6600 MICROORGANISMS VIRUS	3	1.2	2.2	0	0	0	0	83	0	0	0	83	0	0	0	0	0	0	0	83	
6700 PLANTS	8	0.9	1.5	0	0	204	0	85	0	0	0	290	0	0	0	0	0	0	0	17	307
6800 ANIMALS (VERTEBRATES)	2	0.6	3.5	0	0	0	0	57	0	0	0	57	0	0	0	0	0	0	0	57	
TOTAL		584.7	0	0	0	3774	0	19234	0	20	0	23028	17	1	80	80	14	28	0	23248	

NATIONAL TOTAL 1890/TUSKEGEE INSTITUTIONS

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	BATH /PERF	MCIR STEN	SP GT	COPB GT	EVNS ALLN	ANBL BLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																	
101 APPRAIS OF SOIL RESO	3	1.3	1.2	0	0	43	0	43	0	0	86	0	0	0	0	0	86
102 SOIL PLNT MTR RUTII	11	4.9	19.3	0	0	14	0	684	0	0	698	0	0	0	0	0	699
105 CONSERV USE OF WATER	2	0.6	1.0	0	0	0	0	35	0	0	35	0	0	0	0	0	35
107 WATERSHED PROT & RCH	2	0.7	1.2	0	0	0	0	89	0	0	89	0	0	0	0	0	89
109 BRATHER ADAPT S MOD	3	0.1	0.7	0	0	1	0	26	0	0	27	0	0	1	0	0	28
110 APPRAIS FORST & RANG	1	0.3	0.2	0	0	0	0	25	0	0	25	0	0	0	0	0	25
111 BIOL CULT MGMT FORST	1	0.5	1.6	0	0	0	0	93	0	0	93	0	0	0	0	0	93
112 IMPROV RANGR RESOB	1	0.6	1.0	0	0	0	0	67	0	0	67	0	0	0	0	0	67
113 REMOTE SENSING	1	0.6	0.8	0	0	0	0	55	0	0	55	0	0	0	0	0	55
SUBTOTAL										0	1174	0	0	2	0	0	1176
SERIES 200																	
204 CHTR PESTS FRT & VEG	3	0.3	0.3	0	0	4	0	18	0	0	21	0	0	0	0	0	21
205 CHTR DISE FRT & VEG	7	0.8	2.7	0	0	14	0	103	0	0	117	0	1	0	0	0	118
206 CHTR BREEDS FRT & VEG	5	0.6	1.0	0	0	32	0	26	0	0	58	0	0	1	0	0	58
207 CHTR PESTS FLD CROPS	8	2.3	7.5	0	0	1	0	365	0	0	367	0	0	3	0	0	369
208 CHTR DIS FIELD CROPS	8	4.2	6.5	0	0	34	0	353	0	0	387	0	0	0	0	0	387
209 CHTR WEEDS FLD CROPS	4	1.2	4.0	0	0	0	0	163	0	0	163	0	0	3	0	0	166
210 CHTR PESTS ANIMALS	1	0.3	1.8	0	0	0	0	122	0	0	122	0	0	0	0	0	122
211 CHTR DIS ANIMALS	17	2.8	17.6	0	0	19	0	250	15	0	285	0	0	0	0	0	285
213 PROT ANMALS FROM TCX	2	0.4	1.5	0	0	0	0	51	0	0	51	0	0	0	0	0	51
214 PROTECT FRM POLLUTI	8	1.4	3.8	0	0	56	0	191	2	0	250	0	0	0	0	0	250
SUBTOTAL									17	0	1820	0	0	7	0	0	1827
SERIES 300																	
301 GENET BREED FORST TR	1	1.2	0.4	0	0	0	0	72	0	0	72	0	0	0	0	0	72
304 IMP BIO EKPF FRT & VE	29	14.0	40.0	0	0	90	0	149	0	0	1509	0	5	0	0	0	1515
305 MECH PROD FRT & VEGS	1	0.0	0.3	0	0	0	0	13	0	0	13	0	0	0	0	0	13
306 PROD EGHNT SYS F & V	2	0.0	0.4	0	0	0	0	20	0	0	20	0	0	0	0	0	20
307 IMP BIO EKPF FLD CRP	31	11.4	33.8	0	0	120	0	1510	0	0	1630	0	25	0	0	0	1654
309 PROD EGHNT SYS FLD CR	1	0.1	0.8	0	0	0	0	11	0	0	11	0	0	0	0	0	11
310 PROD REPRODUCTION	11	5.6	26.5	0	0	50	0	1072	0	0	1122	0	0	22	0	0	1143
311 IMP BIO EKPF ANML PR	29	9.1	46.1	0	0	150	0	1753	3	0	1906	0	3	56	0	0	1965
312 ENV STRESS IN ANML P	3	0.6	2.7	0	0	62	0	0	0	0	63	0	0	26	0	0	88
313 PROD HOME SYS ANML P	8	3.0	11.3	0	0	70	0	531	0	0	602	0	0	0	0	0	602
314 BEES OTH POLLNTNG IN	1	0.5	2.9	0	0	0	0	30	0	0	30	0	0	0	0	0	30
315 IMP STRUC FARM SUPP	4	0.0	1.3	0	0	26	0	19	0	0	48	0	0	0	0	0	45
316 FARM BUSINESS HOMT	4	1.6	3.9	0	0	21	0	149	0	0	170	0	0	0	0	0	170
318 NON COM BIO TECH/BIN	9	2.4	6.0	0	0	37	0	258	0	0	295	1	0	78	0	0	296
SUBTOTAL						0		3	0	0	7485	1	0	60	0	0	7624
SERIES 400																	
402 PHOD F & V IMP ACCP	4	0.6	6.0	0	0	196	0	91	0	0	287	1	0	0	0	0	305
403 HER & IMP F & V PROD	1	0.4	0.0	0	0	0	0	38	0	0	38	0	0	0	0	0	38
405 PHOD FLD CROP IMP AC	7	2.8	5.9	0	0	73	0	193	0	0	266	0	0	0	0	0	266
406 BRN IMP FOOD FLD CRO	5	1.1	1.9	0	0	2	0	98	0	0	100	0	0	0	0	0	100
409 PROD ANML PR IMP ACC	13	3.2	18.8	0	0	409	0	361	0	0	770	0	1	1	0	0	773
410 IMP HEAT MILK EGG PR	2	0.4	1.1	0	0	0	0	77	0	0	77	0	0	1	0	0	78
411 IMP NON FOOD ANML PR	1	0.3	0.6	0	0	0	0	48	0	0	48	0	0	0	0	0	48
412 KET QUAL ANIMAL PROD	1	0.3	2.3	0	0	0	0	113	0	0	113	0	0	0	0	0	113
SUBTOTAL						0		0	0	0	1699	1	0	2	0	0	1720
SERIES 500																	
501 IMP GRADES & STANDS	1	0.5	0.4	0	0	0	0	23	0	0	23	0	0	0	0	0	23
506 SPLY DEMAND AND PRIC	1	0.3	1.0	0	0	0	0	22	0	0	22	0	0	0	0	0	22
508 DOMESTIC KET DEVELOP	1	0.3	0.4	0	0	0	0	31	0	0	31	0	0	0	0	0	31
510 GROUP ACT KET POWER	1	0.5	1.1	0	0	0	0	42	0	0	42	0	0	0	0	0	42
511 IMP AGRIC STATISTICS	1	0.0	0.0	0	0	85	0	0	0	0	85	0	0	0	0	0	85
SUBTOTAL						2.9	0	0	0	0	204	0	0	0	0	0	204
SERIES 700																	
701 TOX BES IR FOOD	6	5.9	10.1	0	0	0	0	350	0	0	350	0	0	0	0	0	350
702 FOOD PROT FROM TOX	6	2.2	7.1	0	0	104	0	162	0	0	266	0	0	0	0	0	266
703 FOOD CONSUMP HABITS	15	7.4	17.7	0	0	187	0	575	0	0	762	0	0	0	0	0	762
704 HOME COMM FOOD SEBV	1	0.2	1.2	0	0	0	0	22	0	0	22	0	0	0	0	0	23
705 SEL CARE CLOTH & TEX	3	2.4	2.7	0	0	0	0	208	0	0	208	0	0	0	0	0	208
708 HUMAN NUTRITION	30	18.5	43.3	0	0	63	0	1429	0	0	1492	0	0	0	0	0	1492
709 REDUCE MAX HLTH & SF	4	2.2	7.6	0	0	329	0	155	0	0	483	0	0	0	0	0	483
SUBTOTAL						89.7	0	0	0	0	3580	0	0	1	0	0	3581
SERIES 800																	
801 RURAL HOUSING	3	0.0	2.9	0	0	195	0	72	0	0	267	0	0	0	0	0	267
802 INDIV & FAM DEC HAKI	16	6.7	21.1	0	0	237	0	716	0	0	953	0	0	0	2	0	955
803 RURAL POVERTY	17	9.1	32.1	0	0	1	0	997	0	0	998	0	0	1	0	0	1000
804 ECON POTENT RURAL PRO	17	7.1	31.6	0	0	118	0	802	0	0	916	0	0	0	0	0	916
805 COMMUNICAT EDUC PROC	8	3.5	6.5	0	0	42	0	410	0	0	452	0	0	0	1	0	453
806 ADJUSTMENT TO CHANGE	10	2.0	7.7	0	0	123	0	125	0	0	248	0	0	1	0	0	250
807 AGRIC ECONOMIC CHANG	9	2.8	9.0	0	0	0	0	375	0	0	375	0	0	0	0	0	375
SUBTOTAL						110.9	0	0	0	0	4209	0	0	3	4	0	4216
SERIES 900																	
901 ALLLV POLLUTION	14	13.3	25.3	0	0	421	0</										

NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

TABLE IV-B SUMMARY BY COMMODITY OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF----	SUPPORT YRS	MATH	SCIR	SP GT	CORP GT	EVES	ABEL HLTH	OTR CSRS	TOTAL CSRS	USDA COCa	OTH FED	STATE APPRO	PROD SALE	IRD -TRY	OTR -RR	TOTAL
		PROJ	SYS	OTHER	/BPF	STRB	GT	ALLR					FED					
0100 SOIL AND LAND	1	0.1	0.4	0	0	0	0	0	0	0	0	0	18	0	0	0	0	18
0700 RANGE	1	0.0	0.0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	5
0800 WILDLIFE AND FISH	18	6.8	10.2	0	0	47	0	0	16	0	63	15	227	290	12	4	99	709
2900 POULTRY	61	23.2	89.6	0	0	185	0	0	119	0	303	197	594	1872	32	300	187	3488
3000 BEEF CATTLE	171	32.5	91.1	0	0	342	0	0	214	0	556	229	626	1493	1002	134	282	4323
3100 DAIRY CATTLE	193	47.0	113.2	0	0	487	0	0	363	0	850	220	916	1282	875	590	719	5452
3200 SWINE	113	27.3	60.8	0	0	152	0	0	268	0	419	458	153	2419	39	134	301	3920
3300 SHEEP AND GOAT	33	8.2	13.8	0	0	46	0	0	76	0	122	75	182	340	11	14	78	823
3400 OTHER ANIMALS	151	70.0	186.7	0	0	112	0	0	98	0	211	54	7276	1979	1018	408	1900	12846
3800 FOOD	2	1.3	1.8	0	0	0	0	0	0	0	39	0	57	0	0	0	0	96
4000 PEOPLE AS INDIVIDUAL	16	11.5	16.3	0	0	10	0	0	0	0	10	0	587	112	130	0	10	849
4100 FAMILY MEMBERS	2	0.6	2.2	0	0	0	0	0	0	0	0	0	50	2	1	0	9	62
6300 BIO CELL SYSTEMS	23	12.8	15.8	0	0	0	0	0	8	0	8	0	2161	1051	0	0	452	3672
6500 INVERTEBRATES	1	0.1	0.3	0	0	0	0	0	2	0	2	0	0	0	0	0	0	2
6600 MICROORGANISMS VIRUS	7	6.6	4.9	0	0	0	0	0	0	0	0	14	1050	600	1	0	3	1668
6700 PLANTS	2	0.1	0.4	0	0	0	0	0	0	0	0	0	0	3	1	0	18	23
6800 ANIMALS (VERTEBRATES)	152	93.8	199.0	0	0	0	0	0	51	0	51	397	11135	1113	368	163	768	13996
7000 RECH EQUIP & TECHNOL	1	0.6	0.0	0	0	0	0	0	0	0	0	0	33	3	6	0	0	41
TOTAL		806.5		0		1381		0	1214		2595		25014		3495		4827	
		382.6		0		1381		0	1214		0	1699		12618		1750		51997

NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF----	SUPPORT YRS	MATH	SCIR	SP GT	CORP GT	EVES	ABEL HLTH	OTR CSRS	TOTAL CSRS	USDA COCa	OTH FED	STATE APPRO	PROD SALE	IRD -TRY	OTR -RR	TOTAL
		PROJ	SYS	OTHER	/BPF	STRB	GT	ALLR					FED					
SERIES 200																		
211 CONTR DIS ANIMALS	461	181.7	487.4	0	0	1071	0	0	873	0	1944	1222	10517	8312	2224	1370	2750	28338
212 CTR INTER PARASITES	35	14.7	25.9	0	0	178	0	0	36	0	214	314	312	524	61	121	309	1856
213 PROT ANIMAL FROM TCKI	41	33.5	71.6	0	0	43	0	0	159	0	202	58	4916	608	108	38	480	6410
214 PROTECT FRM POLLUTI	17	14.5	57.4	0	0	0	0	0	3	0	3	8	2103	193	57	6	41	2412
SUBTOTAL						642.3			1071		2363		17849		2451		3579	
		246.4		0		1293		0		0	1602		9637		1536		39017	
SERIES 300																		
310 ANIMAL REPRODUCTIVE	37	21.8	47.2	0	0	0	0	0	30	0	30	6	1000	448	716	47	222	2469
311 IUP BIO EFF ABEL PR	52	15.7	39.3	0	0	6	0	0	90	0	96	32	976	361	140	154	256	2015
312 ENV STRESS IR ABEL P	5	1.6	5.3	0	0	25	0	0	0	0	25	0	74	40	5	0	26	171
318 NON COR BIO TECH/BIN	54	30.7	40.3	0	0	0	0	0	8	0	8	6	4228	1665	40	0	625	6572
SUBTOTAL						132.2			127		159		6279		901		1129	
		77.8		0		31		0		0	44		2515		201		11228	
SERIES 700																		
702 FOOD PROT FRM TOX	3	1.3	3.0	0	0	0	0	0	0	0	39	0	61	0	9	0	110	
707 TRANS ANIMAL HAB DIS	10	6.0	12.2	0	0	10	0	0	0	0	10	0	312	102	112	0	13	548
709 REDUCE HAB HLTH & SF	7	6.2	6.2	0	0	0	0	0	0	0	0	0	239	12	19	0	7	277
SUBTOTAL						21.4			0		10		551		131		20	935
		13.5		0		10		0		0	39		175		9			
SERIES 800																		
805 COMMUNICAT EDUC PHOC	1	0.0	0.0	0	0	0	0	0	0	0	0	0	86	0	0	0	0	86
SUBTOTAL						0.0			0		0		0		0			
		0.0		0		0		0		0	0		0		0		86	
SERIES 900																		
901 ALLEV POLLUTION	1	0.1	0.4	0	0	0	0	0	0	0	0	0	18	0	0	0	0	18
904 WILDLIFE AND FISH ECOL	18	6.8	10.2	0	0	47	0	0	16	0	63	15	231	290	12	4	99	714
SUBTOTAL						6.9			47		0		0	15		4		733
SCIENCE IN SERV OF HAB																		
GRAND TOTAL						382.6			806.5		0	1381		0	1214		0	
		382.6		0		1381		0	1214		0	2595		1699		25014		12618
															3495		1750	
																	51997	

NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

TABLE IV-B SUMMARY BY COMMODITY OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS SYS	OTH /RRP OTHE	BATH STEN	SCIN STEN	SP GT	CORP GT	EVNS ALLN	ANBL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0600 TIMBER FOREST PRODUCT	3	0.6	1.1	0	0	0	47	0	0	0	47	0	0	0	0	0	3	50
1000 FRUIT NUTS DECIDUCUS	2	0.6	3.1	0	0	0	61	0	0	0	61	0	0	18	0	0	0	79
1100 POTATOES	2	0.2	4.0	0	0	0	39	0	0	0	39	0	0	1	0	0	3	42
1200 VEGETABLES	7	0.7	7.1	0	0	0	194	0	0	0	194	2	0	8	0	0	0	203
1400 CORN	5	0.3	1.8	0	0	0	90	0	0	0	90	0	0	6	0	0	0	96
1700 WHEAT	1	0.0	0.0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
2000 FORAGE CROPS	3	0.8	1.8	0	0	0	90	0	0	0	90	0	0	0	0	0	0	90
2100 COTTON	2	0.5	1.7	0	0	0	64	0	0	0	64	0	0	17	0	0	0	82
2300 SOYBEANS	2	0.0	1.8	0	0	0	28	0	0	0	28	0	0	0	0	0	0	28
2700 SUGAR CHOPS	1	0.5	0.5	0	0	0	25	0	0	0	25	0	0	52	0	1	0	77
3800 FOOD	25	7.2	22.8	0	0	0	824	0	0	0	824	17	100	8	0	0	14	963
6300 BIO CELL SYSTEMS	20	4.4	16.0	0	0	0	496	0	0	0	496	0	105	0	0	0	2	603
6500 INVERTEBRATES	3	0.1	1.9	0	0	0	67	0	0	0	67	0	0	0	0	0	0	67
6600 MICROORGANISMS VIRUS	34	5.8	27.2	0	0	0	1110	0	0	0	1110	0	438	12	0	0	19	1575
6700 PLANTS	37	6.7	25.5	0	0	0	1071	0	0	0	1071	0	0	55	0	6	0	1132
TOTAL				116.4	0	0	4206	0	0	0	4206	19	639	176	0	7	40	5087
				28.4														

NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS SYS	OTH /RRP OTHE	BATH STEN	SCIN STEN	SP GT	CORP GT	EVNS ALLN	ANBL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 200																		
204 CHTN PESTS FRT & VEG	5	1.3	8.7	0	0	0	161	0	0	0	161	0	0	0	0	0	0	161
205 CHTN DISSE FRT & VEG	10	1.6	9.0	0	0	0	284	0	0	0	284	2	66	38	0	0	3	393
207 CHTN PESTS PLD CRCPS	2	0.4	1.7	0	0	0	87	0	0	0	87	0	0	17	0	0	0	104
208 CHTN DIS FIELD CRCPS	7	1.5	5.0	0	0	0	155	0	0	0	155	0	32	58	0	1	0	245
209 CHTN WEEDS PLD CRCPS	1	0.0	0.0	0	0	0	35	0	0	0	35	0	0	0	0	0	0	35
SUBTOTAL				24.4			722			0	722	2	98	113	1			938
				4.8			0			0								
SERIES 300																		
304 IRP BIO EPP FRT & VE	1	0.1	0.1	0	0	0	45	0	0	0	45	0	0	0	0	0	0	45
307 IRP BIO EPP PLD CRP	10	1.0	3.7	0	0	0	166	0	0	0	166	0	0	8	0	0	0	174
318 NON CON BIO TECH/BIN	79	15.3	65.4	0	0	0	2449	0	0	0	2449	0	441	46	0	6	24	2966
SUBTOTAL				69.2			2660			0	2660	0	441	55	6			3185
				16.4			0			0								
SERIES 700																		
703 FOOD CONSUMP HABITS	1	0.4	0.3	0	0	0	5	0	0	0	5	0	0	0	0	0	0	5
708 HUMAN NUTRITION	24	6.8	22.5	0	0	0	819	0	0	0	819	17	100	8	0	0	14	958
SUBTOTAL				22.8			824			0	824	17	100	8	0	0	14	963
SCIENCE IN SERV OF MAN																		
GRAND TOTAL				116.4			4206			0	4206	19	639	176	0	7	40	5087
				28.4			0			0								

SAES REGION 1 NORTHEAST REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-E SUMMARY BY STATION OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

STATION	NO OF PROJ	----STAFF----			HATH /REF	MCIN STEM	SP GT	COMP GT	EVNS ALL	AWBL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL		
		SYS	OTHER	STAFF																	
CONNECTICUT	NEW HAVEN	47	35.5	21.8	644	105	0	0	0	0	0	749	5	0	1796	0	0	0	2550		
CONNECTICUT	STORRS	62	24.3	72.8	808	32	70	66	0	20	0	991	0	0	1878	0	0	0	2869		
DIST OF COLUM	WASHINGTON	3	1.3	6.2	142	0	0	0	0	0	0	142	0	0	0	0	0	0	142		
DELAWARE	NEWARK	112	25.6	64.0	1011	67	64	0	0	17	0	1160	112	90	1757	322	77	267	3785		
MASSACHUSETTS	AMHERST	116	41.9	129.3	1729	157	0	0	0	17	0	1903	203	362	2255	0	359	129	5211		
MARYLAND	COLLEGE PA	175	75.6	169.3	1947	171	72	37	0	63	0	2290	84	72	4702	338	3	0	7489		
MAINE	ORONO	118	50.7	77.6	1423	339	53	0	0	25	0	1839	398	60	2057	498	424	237	5514		
NEW HAMPSHIRE	DURHAM	77	25.9	62.5	1110	192	18	0	0	13	0	1332	0	0	1191	146	0	0	2670		
NEW JERSEY	NEW BRUNSW	284	95.3	180.3	1982	115	642	0	0	26	108	2868	29	227	7210	0	494	312	11181		
NEW YORK	ITHACA	705	283.5	685.4	3551	84	197	431	0	59	1	8323	1372	7188	11523	3552	1836	3658	33006		
NEW YORK	GENEVA	125	69.0	168.9	765	0	282	0	0	0	0	1047	123	131	6139	269	445	210	6364		
PENNSYLVANIA	COLLEGE PA	309	137.5	374.7	4733	275	479	33	0	58	0	5578	400	608	7324	0	1321	449	15680		
RHODE ISLAND	KINGSTON	51	28.9	63.9	969	53	111	24	0	13	0	1170	56	692	819	37	56	24	2854		
VERMONT	BURLINGTON	71	27.1	48.9	1127	0	13	101	0	17	0	1258	32	126	1173	0	351	86	3025		
WEST VIRGINIA	MORGANTOWN	92	39.8	80.9	2100	259	43	0	0	18	0	2420	114	2	1769	450	100	76	4932		
SUBTOTAL - SAES		2347		2206.5	24038	1848	691	0	345	105	29069	2929	9514	49593	5612	5066	5450	107233			
				961.9																	
FORESTRY SCH	SYRACUSE	154	48.8	82.5	0	227	40	0	0	0	0	268	440	52	785	1865	0	623	355	4336	
FORESTRY SCH	BURLINGTON	10	4.1	9.4	0	203	0	0	0	0	0	203	0	203	0	2	623	13	473		
SUBTOTAL - FRSTY SCH		164		91.9	0	430	40	0	0	0	0	471	492	785	2068	2	623	369	4809		
				52.9																	
DEL STATE COL	DOVER	8	4.5	9.5	0	0	2	0	433	0	0	435	0	0	0	0	0	0	435		
ED. STATE COL	PRINCESS A	9	5.2	18.7	0	0	87	0	724	0	0	811	0	0	0	0	14	2	827		
SUBTOTAL - 1890/TUSK		17		28.2	0	0	89	0	1158	0	0	1247	0	0	0	0	14	2	1263		
				9.7																	
SCH VET MED	MASSACHUSE	46	44.8	27.6	0	0	0	0	0	0	0	43	0	43	0	5048	1588	0	733	7412	
SCH VET MED	NEW YORK	131	69.9	163.7	0	0	478	0	0	0	0	209	0	687	36	2292	2280	1752	223	1375	8646
SCH VET MED	PENNSYLVAN	62	22.9	70.0	0	0	131	0	0	0	0	105	0	237	14	1534	0	564	1214	3563	
SUBTOTAL - VET MED		239		261.3	0	0	610	0	0	0	0	357	0	966	50	8875	1752	3321	19621		
				137.2																	
OTH COOP INS	DIST COLUM	2	0.4	1.5	0	0	0	26	0	0	0	26	0	32	0	0	0	0	58		
OTH COOP INS	DELAWARE	1	0.3	1.5	0	0	0	50	0	0	0	50	0	0	0	0	0	0	50		
OTH COOP INS	MASSACHUSE	11	1.7	20.9	0	0	0	544	0	0	0	544	0	80	0	0	0	0	624		
OTH COOP INS	MARYLAND	12	2.3	11.7	0	0	0	409	0	0	0	409	0	0	8	0	0	0	417		
OTH COOP INS	NEW JERSEY	1	0.6	0.6	0	0	0	16	0	0	0	16	0	0	0	0	0	0	22		
OTH COOP INS	NEW YORK	8	0.3	5.6	0	0	0	228	0	0	0	228	0	0	0	0	0	0	228		
OTH COOP INS	PENNSYLVAN	3	3.5	8.0	0	0	0	100	0	0	0	100	0	11	0	0	0	0	112		
OTH COOP INS	RHODE ISLA	2	0.2	0.1	0	0	0	77	0	0	0	77	0	0	0	0	0	0	77		
OTH COOP INS	VERMONT	1	0.2	0.9	0	0	0	50	0	0	0	50	0	0	0	0	0	0	50		
SUBTOTAL - OCI		41		50.8	0	0	1499	0	0	0	0	1499	0	124	8	0	0	7	1638		
				9.5																	
TOTAL		2808		2638.7	24038	2278	2781	2190	1158	702	105	33252	3470	19298	55537	7367	6490	9150	138564		
				1171.2																	

SABS REGION 2 SOUTHERN REGION -- (INCLUDES SABS - OTHER INSTITUTIONS)

TABLE IV-B SUMMARY BY STATION OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

STATION	NO STAFF			BATH PROJ	ECIN SIS	/FRRP OTHER	SP GT	COMP GT	EVNS ALLW	ANBL WLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -RR	TOTAL
	-----	SUPPORT	YES																
ALABAMA	AUBURN	206	115.1	540.4	3138	380	244	16	0	90	0	3868	425	747	7633	4343	882	448	18346
ARKANSAS	PAYNTTEVILLE	312	76.0	534.7	2629	360	280	46	0	83	0	3398	777	349	10350	596	1573	1795	18637
FLORIDA	GAINESVILLE	706	372.5	992.5	2209	290	366	149	0	82	0	3096	1601	3151	38597	208	2027	1437	48298
GEORGIA	ATLANTA	393	177.3	733.3	3558	398	275	93	0	80	6	4365	724	342	24179	0	282	1540	31433
KENTUCKY	LLEXINGTCH	219	114.9	425.5	3820	249	181	41	0	92	0	6384	0	2	8769	0	0	308	13863
LOUISIANA	BATON ROUG	493	215.7	1.0	2499	256	173	56	0	98	0	3077	343	456	19635	3046	1283	420	28259
MISSISSIPPI	STATE CCLL	275	163.3	664.6	3363	352	349	31	0	72	0	4166	873	291	12731	2641	750	2538	23991
NORTH CAROLINA	MURKIN	564	237.1	1048.8	5112	376	179	494	0	100	0	6261	843	2649	23669	1211	1654	2153	38843
OKLAHOMA	STILLWATER	224	81.6	259.1	2502	200	79	0	0	180	0	2921	256	499	6451	649	610	265	11652
PURUETO RICO	RIO PIEDRA	76	80.9	507.3	3858	0	0	0	0	21	0	3475	0	376	3918	835	54	17	8675
SOUTH CAROLINA	CLEMSON	277	88.2	314.1	2703	0	54	20	0	0	0	2777	0	0	9198	0	0	0	11975
TEXAS	KNOXVILLE	193	97.3	275.6	3754	266	68	0	0	74	0	4161	89	175	6407	3263	468	94	16658
TEXAS	COLLGE ST	557	361.4	1816.2	4896	112	532	76	0	334	0	5951	1565	1340	27277	1850	6983	0	48966
VIRGINIA	BLACKSBURG	269	155.7	362.3	3252	332	135	0	0	88	0	3807	285	2497	12555	0	2323	1952	23419
VIRGIN ISLANDS	ST. THOMAS	9	5.6	21.3	382	0	16	0	0	0	0	398	0	0	169	0	0	0	567
SUBTOTAL - SABS		4777	8296.7	3572	1022	0	1310	6	56105	7781	12875	207580	18643	12966					
		2338.6	47264	2932	0							6	7781	207580	21072	336983			
FORRESTY SCH	BUSTON	10	3.5	1.3	0	101	0	0	0	0	0	101	0	0	172	0	0	0	273
FORRESTY SCH	CLBRSON	96	17.0	29.4	0	284	0	0	0	0	0	284	115	3	820	0	75	69	1365
FORRESTY SCH	HACODOCHE	19	5.2	11.9	0	152	0	0	0	0	0	152	75	1	313	0	23	36	600
SUBTOTAL - FRSY SCH		127	42.6	0	537	0	0	0	0	537	5	189	1304	0	98	105			2238
25.7				0	0														
ALA TUSKEGEE	TUSKEGEE	49	15.4	57.1	0	0	129	0	1085	20	0	1235	0	0	0	0	0	0	1235
ALA A&M	HORNELL	21	9.7	13.6	0	0	3	0	1243	0	0	1246	0	0	0	0	0	0	1246
ANK A&W	PINE BLUFF	22	5.3	39.3	0	0	167	0	1101	0	0	1268	17	1	45	0	0	5	1336
FLORIDA A&W	TALLAHASSE	7	16.8	17.6	0	0	0	0	852	0	0	852	0	0	0	0	0	0	852
FT. VALLEY COL	PORT VALLE	30	9.0	43.3	0	0	61	0	1353	0	0	1414	0	0	35	0	0	0	1449
KY STATE COLL	FRANKFORT	19	20.1	27.1	0	0	38	0	1501	0	0	1539	0	0	0	0	0	0	1539
SOUTHERN UNIV	BATON ROUG	20	9.4	38.2	0	0	35	0	990	0	0	1025	0	0	0	80	0	0	1105
ALCORN A&W	LOHRMAN	16	6.8	29.7	0	0	215	0	866	0	0	1081	0	0	0	0	0	0	1081
AG TECH BC.	GREENSBORO	37	6.6	63.7	0	0	1876	0	1947	0	0	3822	0	0	0	0	0	21	3883
LANGSTON UNIV	LANGSTON	10	5.5	16.4	0	0	194	0	697	0	0	891	0	0	0	0	0	0	891
DC STATE COLL	ORANGEBURG	18	10.5	19.2	0	0	233	0	1002	0	0	1235	0	0	0	0	0	0	1235
THE A&M IND	WASHVILLE	18	13.5	34.7	0	0	33	0	1479	0	0	1511	0	0	0	0	0	0	1511
PEARL RIVER A&M	PEARL RIVER VI	12	7.9	36.1	0	0	366	0	1375	0	0	1781	0	0	0	0	0	0	1781
VA STATE COLL	PETERSBURG	17	20.2	53.5	0	0	333	0	1278	0	0	1611	0	0	0	0	0	0	1611
SUBTOTAL - 1890/TUSK		296	489.5	0	0	0	20	0	20475	17	1	80	80	0	26				20678
160.7				0	3685	16769						0	17						
SCH VET HED	ALABAMA	16	5.1	5.0	0	0	8	0	0	21	0	29	42	33	321	0	0	5	430
SCH VET HED	FLORIDA	25	7.0	24.4	0	0	0	0	0	16	0	16	45	221	520	0	18	23	883
SCH VET HED	GEORGIA	33	28.7	61.4	0	0	240	0	0	125	0	364	163	321	3025	0	89	256	4218
SCH VET HED	TEXAS	16	12.8	43.2	0	0	0	0	0	0	0	80	905	738	1	113	211		2068
SUBTOTAL - VET HED		86	134.0	0	0	247	0	0	162	0	409	330	1481	4604	1	219	496		7539
53.6				0															
OTB COOP INS	FLORIDA	5	1.4	1.3	0	0	0	128	0	0	0	128	0	0	82	0	1	1	212
OTB COOP INS	GEORGIA	1	0.0	0.6	0	0	0	10	0	0	0	10	0	0	0	0	0	0	10
OTB COOP INS	KENTUCKY	4	0.6	5.0	0	0	0	95	0	0	0	95	0	0	1	0	0	3	98
OTB COOP INS	MISSISSIPPI	1	0.0	0.0	0	0	0	35	0	0	0	35	0	0	0	0	0	0	35
OTB COOP INS	N. CAROLINA	3	1.8	1.1	0	0	0	73	0	0	0	73	0	0	13	0	0	0	86
OTB COOP INS	OKLAHOMA	2	0.9	1.8	0	0	0	88	0	0	0	88	0	0	0	0	0	0	88
OTB COOP INS	S. CAROLINA	1	0.2	0.1	0	0	0	27	0	0	0	27	0	0	17	0	0	0	44
OTB COOP INS	TEXAS	2	0.1	0.1	0	0	0	66	0	0	0	66	0	0	0	0	0	0	66
OTB COOP INS	TEXAS	7	1.8	7.3	0	0	0	143	0	0	0	143	0	0	42	0	6	0	191
SUBTOTAL - OCI		26	17.3	0	0	664	0	0	664	0	0	0	155	0	7	4			829
5312		8980.1	4109	6864	1686	16769	1892	6	78189	8318	14361	213683	18724	21396	13596				368267
2585.0				0															

SAES REGION 3 NORTH CENTRAL REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-E SUMMARY BY STATION OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

STATION		NO. ----STAFF----										TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND TRY	OTH -ER	TOTAL			
		OF PROJ	SUPPORT SYS	IRS OTHER	HATH /RPF	MCIN STEM	SP GT	COMP GT	EVNS ALLW	ANSL BLTH	OTH CSRS											
ILLINOIS	URBANA	359	150.2	518.7	4174	102	486	409	0	168	0	5338	462	706	9035	1768	1276	766	19351			
INDIANA	LAFAYETTE	388	173.8	458.2	3774	187	400	332	0	148	0	4840	531	3811	11373	4272	2408	1108	28343			
IOWA	AMES	372	120.0	479.6	4319	111	346	176	0	51	51	5054	1853	1030	9380	981	3890	1713	23502			
KANSAS	MANHATTAN	381	204.1	548.1	2646	104	145	162	0	185	0	3242	700	2437	11841	4446	2015	38	24720			
MICHIGAN	LANSING	431	163.8	382.3	3856	117	781	351	0	110	0	5217	975	2724	12219	220	1695	1750	24798			
MINNESOTA	ST PAUL	372	190.7	542.5	3755	299	289	265	0	37	0	4645	1614	1371	19667	0	1015	1142	29454			
MISSOURI	COLUMBIA	231	105.8	685.0	3522	240	292	318	0	219	0	4591	476	1655	6654	2325	605	983	17289			
NORTH DAKOTA	FARGO	251	184.3	191.6	1843	64	83	58	0	54	0	2100	631	370	10567	1659	737	860	16924			
NEBRASKA	LINCOLN	294	133.6	742.2	2536	83	184	224	0	185	51	3263	1823	1259	10357	8785	1198	510	27194			
OHIO	WOOSTER	325	113.4	251.1	4456	230	447	108	0	66	0	5307	138	296	14725	0	0	0	20466			
SOUTH DAKOTA	BROOKINGS	164	95.1	162.8	1873	86	21	0	0	110	31	2120	19	70	4261	0	233	1697	8401			
WISCONSIN	MADISON	556	160.2	597.0	3885	281	383	473	0	216	0	5237	534	5298	14985	0	2797	284	29133			
SUBTOTAL - SAES		4124		5559.1		1904		2875		0	1548		50954		9756		21027		24455		10850	
				1794.6		40639		3856		0	133					135063		17470		269575		
FORESTRY SCH	CARBONDALE	12	3.1	1.6	0	101	0	0	0	0	0	101	33	12	109	0	0	0	255			
FORESTRY SCH	ANN ARBOR	31	4.5	12.3	0	116	20	0	0	0	0	136	25	101	185	0	19	151	617			
FORESTRY SCH	HOUGHTON	12	9.2	30.4	0	116	0	0	0	0	0	116	34	0	502	0	771	44	1466			
SUBTOTAL - FOREST SCH		55		44.3		332		0		0		352		92		113		0		195		
				16.8		0		20		0						796		791		2339		
LINCOLN UNIV	JEFFERSON	12	8.8	27.0	0	0	0	0	1307	0	0	1307	0	0	0	0	0	0	0	1307		
SUBTOTAL - 1890/TUSK		12		27.0		0		0	0	0	0	1307	0	0	0	0	0	0	0	1307		
SCH VET MED	IOWA	113	24.6	87.2	0	0	95	0	0	285	0	381	450	548	2865	0	185	328	4756			
SCH VET MED	KANSAS	31	3.8	10.6	0	0	0	0	0	0	0	0	0	0	285	0	28	8	282			
SCH VET MED	MINNESOTA	49	11.5	32.7	0	0	226	0	0	135	0	360	289	116	317	0	228	100	1410			
SCH VET MED	MISSOURI	15	5.7	24.4	0	0	119	0	0	0	0	119	60	85	274	0	201	0	739			
SCH VET MED	OHIO	54	15.3	41.2	0	0	0	0	0	54	0	54	63	1342	0	0	29	333	1821			
SUBTOTAL - VET MED		262		196.1		0		440		0	474		914		862		2091		0		769	
				60.5		0		0		0						3701		670		9008		
OTH COOP INS	ILLINOIS	5	0.8	6.9	0	0	0	0	147	0	0	147	17	89	0	0	0	0	14	267		
OTH COOP INS	INDIANA	4	1.2	2.6	0	0	0	108	0	0	0	108	0	0	0	0	0	0	0	108		
OTH COOP INS	IOWA	2	0.3	2.8	0	0	0	68	0	0	0	68	0	0	0	0	0	0	0	68		
OTH COOP INS	KANSAS	2	0.0	1.0	0	0	0	15	0	0	0	15	0	0	0	0	0	0	0	15		
OTH COOP INS	MICHIGAN	3	0.3	3.0	0	0	0	107	0	0	0	107	0	0	0	0	0	0	0	107		
OTH COOP INS	MISSOURI	5	0.4	1.9	0	0	0	225	0	0	0	225	0	0	0	0	0	0	0	225		
OTH COOP INS	ND DAKOTA	2	0.4	1.9	0	0	0	90	0	0	0	90	0	0	0	0	0	0	0	90		
OTH COOP INS	NEBRASKA	2	0.3	1.1	0	0	0	25	0	0	0	25	0	0	0	0	0	0	0	31		
OTH COOP INS	OHIO	13	3.3	11.1	0	0	0	316	0	0	0	316	0	0	0	0	0	0	0	316		
OTH COOP INS	WISCONSIN	1	0.3	1.0	0	0	0	53	0	0	0	53	0	0	0	0	0	0	0	53		
SUBTOTAL - OCI		39		33.3		0		0	1155	0	0	1155	17	89	6	0	0	14	0	1280		
TOTAL		4492		5859.8		2236		4317		4029		2021		133		54683		23320		139566		24455
				1888.0		40639				1307						10728				18931		11828

SARS REGION & WESTERN REGION -- (INCLUDES SARS - OTHER INSTITUTIONS)

TABLE IV-E SUMMARY BY STATION OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

STATION		NO OF PEOJ SYS	----STAFF---- OTRSP OTRSP /REF	HATE INCIN STEM	SP GT	COPF GT	EVS ALLN	ANHL ELTH	OTH CSES	TOTAL CSRS	USDA CGCA	OTH PFD	STATE APPEC	FED SALE	IND -TEY	OTS -ER	TOTAL		
ALASKA	FAIRBANKS	29	10.5	29.0	780	208	284	0	0	13	0	1245	88	0	2309	0	41	3679	
ARIZONA	TUCSON	264	181.6	333.2	1510	93	262	99	0	60	295	2320	880	1354	10676	426	831	1324	17809
CALIFORNIA	BERKELEY	1206	584.8	1853.3	3948	351	1240	158	0	204	0	5902	3432	10626	62692	103	6662	585	90000
COLORADO	FT COLLINS	171	206.1	502.9	2098	164	161	0	0	206	0	2629	1954	14057	6721	1501	523	2161	29625
GUAM	AGANA	15	12.3	24.1	646	0	5	0	0	0	0	650	0	0	454	0	0	0	1105
HAWAII	HONOLULU	202	92.3	167.6	1016	97	79	0	0	7	0	1199	814	280	5902	0	121	477	8793
IDAHO	MOSCOW	122	71.3	187.4	1610	0	478	90	0	126	0	2305	1128	714	4847	988	519	1084	11585
KENTUCKY	BORDEN	137	82.5	297.7	1599	0	92	36	0	90	0	1816	70	423	5239	1874	672	527	10621
NEVADA	RENO	97	33.7	56.7	928	73	3	0	0	24	0	1028	247	167	2322	304	97	6	4172
NW MEXICO	URIV PARK	140	61.3	79.8	1264	151	158	1	0	44	99	1718	147	52	3013	35	306	39	5310
OREGON	CORVALLIS	341	160.2	208.7	2167	0	755	313	0	82	0	3316	372	3562	9339	1735	1900	1140	21365
UTAH	LOGAR	198	74.6	118.4	1363	129	49	117	0	61	0	1718	552	765	4706	325	593	169	8826
WASHINGTON	PULLMAN	312	153.5	402.1	2559	178	480	102	0	101	0	3816	738	2027	8839	2386	982	2198	20581
WYOMING	LARAMIE	73	40.7	33.3	1206	113	52	25	0	43	0	1439	99	321	2960	0	194	22	5034
SUBTOTAL - SARS		3307	4296.2		22698	1553	941		1060		394	30700	34346	9756	9774				238506
			1685.4			4058						10513		130017	13400				
FORESTRY SCH	FLAGSTAFF	21	2.6	8.2	0	95	0	0	0	0	0	95	112	38	130	0	0	0	371
FORESTRY SCR	ARCATA	13	0.7	0.0	0	39	0	0	0	0	0	39	0	0	40	0	27	0	106
FORESTRY SCR	MOSCOW	111	28.1	48.5	0	232	57	0	0	0	0	289	667	582	1694	181	44	280	3738
FORESTRY SCH	MISSOURI	15	3.8	18.7	0	239	0	0	0	0	0	239	136	69	593	84	106	215	1401
FORESTRY SCR	CORVALLIS	125	46.7	127.8	0	364	0	0	0	0	0	364	1345	1368	2133	224	369	43	5845
FORESTRY SCH	SEATTLE	23	22.8	42.5	0	204	0	0	0	0	0	204	446	1217	1361	0	509	387	4123
SUBTOTAL - FOREST SCH		308	245.7		0	1173	0	0	0	0	0	1229	2706	3269	5952	489	924		15585
0		104.7				57													
SCE VET ED	CALIFORNIA	65	69.9	173.5	0	0	0	0	100	0	0	100	412	11235	304	602	60	62	12775
SCE VET ED	COLORADO	16	20.0	36.7	0	0	0	0	71	0	0	71	39	1262	140	1141	0	179	2832
SCE VET ED	OREGON	8	1.4	4.9	0	0	84	0	51	0	0	135	5	70	0	12	0	223	
SUBTOTAL - VET ED		99	215.1		0	0	0	0	221	0	0	305	457	12567	484	1783	72	261	15830
0		91.3				84													
OTH COOP IHS	ARIZONA	1	0.1	1.6	0	0	0	68	0	0	0	68	0	6	0	0	0	0	70
OTH COOP IHS	CALIFORNIA	12	1.6	3.3	0	0	0	328	0	0	0	328	0	358	0	0	0	0	690
OTH COOP IHS	COLORADO	4	0.8	0.6	0	0	0	92	0	0	0	92	0	0	0	0	0	0	92
OTH COOP IHS	OREGON	3	0.5	2.8	0	0	0	74	0	0	0	74	2	10	8	0	0	0	98
OTH COOP IHS	UTAH	1	0.1	0.7	0	0	0	32	0	0	0	32	0	0	0	0	0	0	32
OTH COOP IHS	WASHINGTON	9	2.1	6.0	0	0	0	301	0	0	0	301	0	52	0	0	0	7	361
SUBTOTAL - OCI		30	15.0		0	0	0	888	0	0	0	888	2	426	8	0	0	15	1339
TOTAL		3734	4772.0		2726	1829	1829		1282		394	33123	50609	11948	10954				271259
		1886.6			22698	4198						13678		136421	14526				
GUARD TOTAL		16346	22250.6		11348	9735	5497				638	199246	107588	62493	45528				
		7530.8			134635	18160	19234					36194	545207	61343	1057606				