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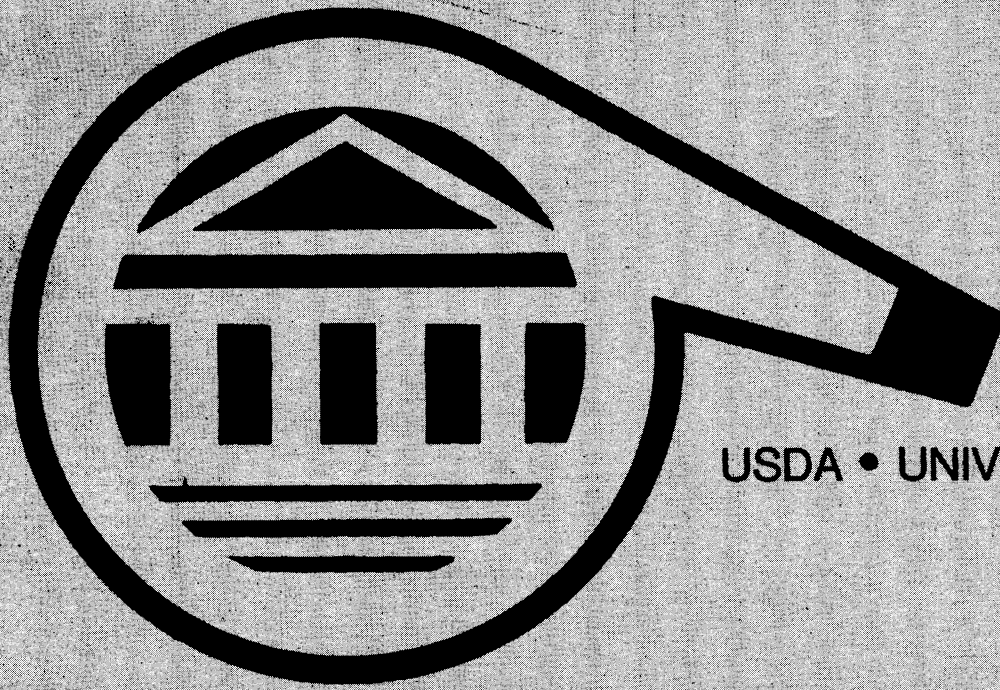
Cooperative  
State Research  
Service

April 1984

# Inventory of Agricultural Research FY 1982

Volume II  
Table II, III and IV

SCIENCE AND EDUCATION  
IN AGRICULTURE



USDA • UNIVERSITIES

**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**

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## 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Starting with Fiscal Year 1982 data, Volume I (Tables I-A and I-B) of the Inventory will not be published.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  Term-  
initiated  Pending

5. TITLE \_\_\_\_\_

6. PERFORMING ORGANIZATION \_\_\_\_\_ 7. RESPONSIBLE ORGANIZATION \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_

8. INVESTIGATOR NAME(S) (Last name & initials) \_\_\_\_\_ 9. RESPONSIBLE INDIVIDUAL (Last name & initials) \_\_\_\_\_

10. RESEARCH LOCATION ON CAMPUS?  Yes  No

**PROJECT TYPE**

11. PER USDA USE:  Contract  Grant

12. FOR STATE USE:  T  SP  OR  RD  V  CR  CO  (Alcohol and)

13. CONTRACTS, GRANTS AND COOPERATIVE AGREEMENTS: 13.4 CONTIN./SR/ASST./IND.  13.5 FACE AMOUNT \_\_\_\_\_ 13.6 FOR STATE USE:  AR  ESCS  PS  13.7 TOTAL SVS. \_\_\_\_\_ 13.8 F Y \_\_\_\_\_

14. FACILITIES:  Federally-owned  Federally-leased  Combined  State  Other \_\_\_\_\_

15. OBJECTIVES 16. APPROACH (Use space provided for "15. OBJECTIVES", then indicate "16. APPROACH".)

17. NETWORKS \_\_\_\_\_

RECOMMENDED			APPROVED - Check applicable one			CONCURRED		
SIGNATURE	TITLE	DATE	SIGNATURE	TITLE	DATE	SIGNATURE	TITLE	DATE

18. AWARD DATE (Day, Mo., Yr.) \_\_\_\_\_ 19. START DATE (Day, Mo., Yr.) \_\_\_\_\_ 20. TERMINATION (Day, Mo., Yr.) \_\_\_\_\_ 21. DURATION (Months) \_\_\_\_\_

22. PER USDA USE:  Project referred and cleared by all interested agencies for entry into CRIS. SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

Form AD-416 (4/79)

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**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. \_\_\_\_\_ 31. HATCH HARVESTING  Yes  No \_\_\_\_\_ %

32. BASIC RESEARCH \_\_\_\_\_ % 33. APPLIED RESEARCH \_\_\_\_\_ % 34. DEVELOPMENT EFFORT \_\_\_\_\_ % 35. FORESTRY \_\_\_\_\_ %

**CLASSIFICATION BY ACTIVITY, COMMODITY, SCIENCE, AND RESEARCH PROBLEM AREA**

ACTIVITY	COMMODITY		SCIENCE		RESEARCH PROBLEM AREA		PRODUCT OF (2) X (4) X (6)	
	CODE (1)	% (3)	CODE (13)	% (14)	CODE (15)	% (16)		CODE (17)
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, Fertilizers, 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.

CODE	%	CODE	%	CODE	%	CODE	%	CODE	%
48.		54.		58.		62.		72.	
49.		55.		59.		63.		73.	
50.		56.		60.		64.		74.	
51.		57.		61.		65.		75.	
52.		58.		62.		66.		76.	
53.		59.		63.		67.		77.	

78. COOPERATORS:  USDA  Other Federal Agencies  Industry and other  State

79. COOPERATING DEPARTMENTS WITHIN STATE PERFORMING INSTITUTION \_\_\_\_\_

80. COOPERATING DEPARTMENT WITHIN STATE PERFORMING INSTITUTION \_\_\_\_\_

AD FORM 417 JUN 1979

1111

U.S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND MANPOWER				DATE (Day, mo., yr.)
U.S. DEPARTMENT OF AGRICULTURE USE ONLY				
1. ACCESSION NO.	2. AGENCY IDENTIFICATION NO.	3. WORK UNIT/PROJECT NO.	32-33 REGIONAL PROJECT NO.	
7. TITLE				
<b>ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION</b>				
<b>FEDERAL RESEARCH FUNDS USDA APPROPRIATIONS</b>			FIELD NUMBER	
Regular, In House . . . . .			(101) .	
Regular, Contracts, Grants, Agreements with AES . . . . .			(102) .	
Regular, Contracts, Grants, Agreements with Others . . . . .			(103) .	
Special Funds (015) (ARS) In House . . . . .			(104) .	
Special Funds (010) (ARS) In House . . . . .			(105) .	
Forest Service Research Contracts . . . . .			(106) .	
Other USDA (Identify): . . . . .			(107) .	
<b>TOTAL</b>			<b>(131)</b> .	
<b>OTHER FEDERAL RESEARCH FUNDS</b>				
Energy Research and Development Administration . . . . .			(310) .	
Agency for International Development . . . . .			(308) .	
Department of Defense . . . . .			(311) .	
National Institutes of Health . . . . .			(316) .	
Public Health Service . . . . .			(312) .	
Health Education and Welfare (Other) . . . . .			(313) .	
National Aeronautics and Space Administration . . . . .			(314) .	
Tennessee Valley Authority . . . . .			(315) .	
Foreign Agricultural Research (PL 480) . . . . .			(117) .	
Other Federal Funds (Identify): . . . . .			(318) .	
<b>TOTAL</b>			<b>(332)</b> .	
<b>NON-FEDERAL RESEARCH FUNDS</b>				
Trust Funds, In House . . . . .			(120) .	
Trust Funds, Contracts, Grants, Agreements with AES . . . . .			(121) .	
Trust Funds, Contracts, Grants, Agreements with Others . . . . .			(122) .	
Other Non-Federal Funds (Identify): . . . . .			(123) .	
<b>TOTAL</b>			<b>(133)</b> .	
<b>TOTAL ALL RESEARCH FUNDS AT LOCATION</b> . . . . .				<b>(134)</b> .
<b>STAFF SUPPORT</b>				
<b>FEDERALLY EMPLOYED STAFF SUPPORT (Report nearest 0.1)</b>				
			ACTUAL	ESTIMATE
Scientists (GS-11 and above) . . . . .			(141) .	
Professional Support . . . . .			(142) .	
Technical Support . . . . .			(143) .	
Clerical, Labor and Other . . . . .			(144) .	
<b>TOTAL STAFF YEARS</b>			<b>(300)</b> .	
SUBMITTED BY		TITLE		

UNITED STATES DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND STAFF SUPPORT				DATE (Day, mo., year)
FOR STATE AND OTHER NON-FEDERAL INSTITUTION USE				
1. ACCESSION NO.	2. AGENCY IDENTIFICATION NO.	3. WORK UNIT/PROJECT NO.	32-33 REGIONAL PROJECT NO.	TYPE/GRANT NO.
7. TITLE				
<b>ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION (Round to nearest whole dollar)</b>				
<b>FEDERAL RESEARCH FUNDS CSRS ADMINISTERED</b>			FIELD NUMBER	FY ACTUAL \$
Hatch Funds . . . . .			(201) .	
Regional Research Funds . . . . .			(202) .	
McIntire Stennis Funds . . . . .			(203) .	
Grants for Research (PL89-106)				
<input type="checkbox"/> Special Grants			(204) .	
<input type="checkbox"/> Competitive Grants . . . . .				
Other Funds				
<input type="checkbox"/> Animal Health Sec. 1433				
<input type="checkbox"/> 1890/Tuskegee Sec. 1445				
<input type="checkbox"/> Alcohol Fuels Sec. 1419				
<input type="checkbox"/> Rural Development Title V				
<input type="checkbox"/> Native Latex PL95-592				
<input type="checkbox"/> Other (Identify): . . . . .			(205) .	
<b>TOTAL</b> →			<b>(231)</b>	
<b>OTHER FEDERAL RESEARCH FUNDS</b>				
USDA Contracts Grants Co-op Agreements (Identify Agency): . . . . .			(210) .	
National Science Foundation . . . . .			(209) .	
Department of Energy . . . . .			(310) .	
Agency for International Development . . . . .			(309) .	
Department of Defense . . . . .			(311) .	
National Institutes of Health . . . . .			(316) .	
Public Health Service . . . . .			(312) .	
Health and Human Services . . . . .			(313) .	
National Aeronautics and Space Administration . . . . .			(314) .	
Tennessee Valley Authority . . . . .			(315) .	
Other Federal Funds (Identify): . . . . .			\$	
CSRS Administered "Pass Through" Funds				
AID Nitrogen Fixation . . . . .				
EPA Strip Mine Reclamation . . . . .				
Department of Energy . . . . .				
Forest Service . . . . .				
Other (Identify): . . . . .			(318) .	
<b>TOTAL</b> →			<b>(332)</b>	
<b>NON-FEDERAL RESEARCH FUNDS</b>				
State Appropriations . . . . .			(230) .	
Sale of Products . . . . .			(221) .	
Industry Grants and Agreements . . . . .			(222) .	
Other Non-Federal Funds . . . . .			(223) .	
<b>TOTAL</b> →			<b>(233)</b>	
<b>TOTAL ALL RESEARCH FUNDS AT LOCATION</b> →				<b>(234)</b>
<b>STAFF SUPPORT</b>				
<b>NON-FEDERALLY EMPLOYED STAFF SUPPORT (Report nearest 0.1)</b>				
			STAFF EFFORT - ACTUAL (years)	
Scientists (Assistant Professor and above) . . . . .			(341) .	
Professional Support . . . . .			(342) .	
Technical Support . . . . .			(343) .	
Clerical, Labor, and Other . . . . .			(344) .	
<b>TOTAL STAFF YEARS</b> →			<b>(300)</b>	
SUBMITTED BY (Signature)		TITLE		

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 FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	CON/ST/CA	WITH SAES AMOUNT 1982
0100 SOIL AND LAND	1471	545.2	29,961,713	70,432,849	*		*
0200 WATER	965	353.5	24,080,632	42,900,237	*		*
0300 WATERSHEDS RIVER BAS	270	202.5	21,317,243	26,528,715	*		*
0400 AIR AND CLIMATE	155	62.2	2,454,854	8,833,816	*		*
0500 RECREATION RESOURCES	164	72.6	4,591,390	8,294,134	*		*
0600 TIMBER FOREST PRODUCT	1678	1184.5	107,511,833	164,933,283	*		*
0700 RANGELAND	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 FRUIT	369	196.9	11,897,544	25,756,808	*		*
1000 FRUIT BPTS 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	28,804,269	72,727,172	*		*
1300 ORNAMENTALS 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	94.1	3,839,295	11,806,251	*		*
1600 RICE	178	65.0	3,038,582	8,961,320	*		*
1700 WHEAT	831	278.3	16,620,014	35,612,250	*		*
1800 OTHER SMALL GRAINS	507	123.1	6,659,149	16,770,386	*		*
1900 PASTURE	184	38.4	2,152,729	5,739,200	*		*
2000 FORAGE CROPS	1138	354.7	22,693,574	50,172,038	*		*
2100 COTTON	546	310.1	29,002,951	42,972,725	*		*
2200 COTTONSEED	47	22.7	2,156,522	2,691,244	*		*
2300 SOYBEANS	1142	350.1	24,529,311	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	4,378,425	10,845,884	*		*
4000 PEOPLE AS INDIVIDUALS	723	285.8	19,470,187	36,309,474	*		*
4100 FAMILY BUSINESSES	297	95.6	13,072,846	17,622,438	*		*
4200 FARM AS BUSINESSES	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 FOREIGN	115	138.2	9,072,844	9,923,326	*		*
4600 FARM COOPERATIVES	46	30.1	2,468,442	2,884,425	*		*
4700 OTH BASKET PROCESS	41	9.2	220,864	894,961	*		*
4800 BASKETING SYSTEMS	106	56.8	2,851,431	4,917,184	*		*
4900 SEEDS	123	39.2	3,818,875	5,044,027	*		*
4900 SEED SENSORS	69	27.8	1,685,177	3,483,870	*		*
4900 BIO CELL SYSTEMS	341	144.2	4,449,921	21,474,430	*		*
4900 EXP DIVERS/STAT METHOD	88	32.3	315,011	4,247,141	*		*
4900 INVERTEBRATES	384	221.2	16,108,901	27,011,742	*		*
4900 MICROORGANISMS VIRUSES	450	132.8	10,700,092	22,938,051	*		*
4900 PLANTS	1149	491.7	40,157,081	72,288,821	*		*
4900 ANIMALS (VERTEBRATES)	612	273.0	8,138,274	43,387,922	*		*
4900 HERBACEOUS OF SECS MGMT	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	*		*
<b>TOTAL</b>		<b>11750.0</b>	<b>792,179,615</b>	<b>1,641,571,129</b>	*		*

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

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	R&D FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/ST/CA SYS 1982	WITH SABS AMOUNT 1982
<b>SERIES 100</b>						
101 APPRAIS OF SOIL RESOR	218	86.8	1,728,230	10,885,071	*	*
102 SOIL PLNT MTR NUTRI	873	305.6	19,069,412	42,170,693	*	*
103 NGHT OF SALINE SOILS	78	36.8	2,829,945	5,370,318	*	*
104 ALTERN 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 & NGHT	329	228.7	24,246,795	32,441,016	*	*
108 ECON LRG PROB OF WAT	55	56.7	3,344,314	5,101,540	*	*
109 WEATHER ADAPT & MOD	158	61.1	2,183,742	8,964,947	*	*
110 APPRAIS FOIST & RANGS	182	104.9	12,010,380	16,454,646	*	*
111 BIOL CULT NGHT FORSTS	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 NGHT OF RSCH	37	12.5	349,695	1,647,422	*	*
SUBTOTAL		1649.6	120,151,417	218,135,242	*	*
<b>SERIES 200</b>						
201 CTRL FORST INSECTS	227	142.0	14,007,248	19,817,236	*	*
202 CONTROL FOREST DIS	178	94.9	10,146,680	13,627,462	*	*
203 FOREST FIRE PROTECT	32	64.7	8,207,362	8,868,431	*	*
204 CTR PESTS FRT & VEGS	573	209.3	14,678,103	29,172,694	*	*
205 CTR DISE FRT & VEG	927	301.1	16,400,329	40,715,419	*	*
206 CTR WEEDS FRT & VEG	230	58.2	3,715,904	8,061,798	*	*
207 CTR PESTS FLD CROPS	814	348.2	26,763,872	45,696,146	*	*
208 CTR DIS FIELD CROPS	993	338.4	22,482,837	43,536,223	*	*
209 CTR WEEDS FLD CROPS	465	170.0	11,254,737	23,965,381	*	*
210 CONTR PESTS ANIMALS	193	86.8	8,881,422	11,438,953	*	*
211 CONTR DIS ANIMALS	1497	613.6	48,820,630	106,621,761	*	*
212 CTRP INTER PARASITES	180	78.9	7,299,751	12,017,517	*	*
213 PROT ANHLS FROM TOXINS	195	94.4	5,140,150	15,735,694	*	*
214 PROTECT FROM POLLUTION	257	87.3	4,983,434	15,569,024	*	*
SUBTOTAL		2687.8	202,782,461	394,843,741	*	*
<b>SERIES 300</b>						
301 GENET BREED FORST 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 PRODUCTN	64	30.5	1,724,005	3,857,188	*	*
304 IMP BIO EFF FRT & VEGS	1166	393.6	17,344,440	54,221,947	*	*
305 RSCH PROD FRT & VEGS	185	41.7	2,130,437	5,368,130	*	*
306 PROD NGHT SYS F & V	125	20.3	602,229	2,543,441	*	*
307 IMP BIO EFF FLD CRP	1891	789.4	40,231,281	118,421,171	*	*
308 RSCH PROD FIELD CROPS	146	57.2	4,856,771	8,252,022	*	*
309 PROD NGHT SYS FLD CRP	356	89.6	3,306,562	12,015,643	*	*
310 ANIMAL REPRODUCTICH	577	246.7	14,941,106	43,188,631	*	*
311 IMP BIO EFF ANHL PR	1383	553.4	33,060,423	117,769,820	*	*
312 ENV STRESS IN ANHL PR	216	61.0	3,078,492	9,859,761	*	*
313 PROD NGHT SYS ANHL PR	338	80.5	3,503,607	14,278,212	*	*
314 BEES OTH POLLUTING INS	73	40.7	3,700,228	4,851,443	*	*
315 IMP STRUC FARM SUPP	173	45.1	1,634,923	7,527,128	*	*
316 FARM BUSINESS NGHT	147	49.0	1,127,232	4,352,642	*	*
317 RSCH/STRUCTS ANHL PRD	80	22.1	1,139,976	3,241,335	*	*
318 NON COM BIO TRCH/EINST	1657	770.9	49,735,017	109,471,124	*	*
SUBTOTAL		3403.4	191,183,004	535,112,128	*	*
<b>SERIES 400</b>						
401 NEW IMP FOREST PRCD	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 NKT QUAL FRTS & VEGS	253	108.9	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 NON FOOD FC	175	115.2	10,380,644	13,854,161	*	*
408 NKT QUAL FIELD CRCPs	162	65.9	5,625,037	7,510,543	*	*
409 PROD ANHL PR IMP ACCT	182	53.2	4,027,748	9,478,754	*	*
410 IMP HEAT HLK EGG PR	289	117.4	5,413,987	13,669,358	*	*
411 IMP NON FOOD ANHL PR	41	31.0	2,903,640	3,408,919	*	*
412 NKT QUAL ANIMAL PROD	127	37.0	1,985,919	4,794,893	*	*
SUBTOTAL		1205.9	91,510,951	155,338,911	*	*
<b>SERIES 500</b>						
501 IMP GRADES & STANDS	86	36.7	3,098,328	4,705,331	*	*
502 NKTG TIMBER PRODUCTS	49	29.7	2,507,762	3,500,298	*	*
503 NKTG EFF AGRIC PRODS	221	91.5	4,277,171	8,550,589	*	*
506 SPLY DEMAND AND PRIC	186	113.4	7,792,702	11,385,807	*	*
507 COMP REL IN AGRIC	58	16.6	455,843	1,340,739	*	*
508 DOMESTIC NKT DEVELP	34	10.7	204,570	770,269	*	*
509 PERFORMANCE NKTG SIS	162	101.5	5,656,273	8,838,941	*	*
510 GROUP ACT NKT 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 FRST PROD	21	10.4	1,024,612	1,728,334	*	*
513 PRICE ANAL FRST PROD	28	9.6	717,374	1,364,898	*	*
SUBTOTAL		447.4	26,897,573	45,811,009	*	*
<b>SERIES 600</b>						
601 FGN NKT DEVELP	133	143.8	9,583,259	10,778,740	*	*
602 EVAL FGN FOOD AID FGN	4	1.6	54,000	114,214	*	*
603 TECH AID DEV CRTY	78	32.2	799,381	2,357,545	*	*
604 PRD DVLPT/NKTG PRGW	25	18.3	1,977,545	2,098,293	*	*
SUBTOTAL		196.0	12,414,185	15,348,793	*	*
<b>SERIES 700</b>						
701 TOK RES IN FOOD	197	101.6	9,016,943	13,298,281	*	*
702 FOOD PROT FROM TOX	293	169.5	13,374,325	21,664,970	*	*
703 FOOD CONSUMP HABITS	142	50.6	1,960,939	4,966,298	*	*
704 HOME COOK FOOD SERV	52	17.7	694,616	1,673,179	*	*
705 SEL CARE CLOTH & TEXTL	58	17.9	753,422	1,684,647	*	*
706 COMTN INSECTS AFF MAN	149	63.9	4,306,369	7,976,125	*	*
707 TRANS ANHLS MAN DIS	30	10.6	80,092	2,126,468	*	*
708 HUMAN NUTRITION	546	241.3	32,456,086	44,667,386	*	*
709 REDUCE HAZ HLTH & SPTY	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 APPE/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	CON/GT/CA	WITH SAES AMOUNT 1982
<b>SERIES 800</b>							
801 RURAL HOUSING	75	26.8	2,120,699	3,331,640	*		*
802 INDIV & FAN DEC MAKING	200	59.3	2,011,738	5,623,037	*		*
803 RURAL POVERTY	41	14.4	1,194,651	1,408,389	*		*
804 ECOW POVERTY RURL PRO	98	43.8	2,590,404	4,068,853	*		*
805 COMMUNICAT EDUC PROC	124	34.3	784,735	3,749,324	*		*
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	3,347,387	*		*
SUBTOTAL		390.4	19,709,113	37,124,929	*		*
<b>SERIES 900</b>							
901 ALLEV POLLUTION	605	273.1	16,547,674	34,772,571	*		*
902 OUTDOOR RECREATION	161	69.1	3,376,378	7,284,649	*		*
903 MULTY USE FOREST POTEN	111	54.8	4,732,442	6,849,125	*		*
904 WLDLFE 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 MAN							
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 SARE - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG PRD APPE/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	NSDA SYS 1982	CON/ST/CA WITH SARE AMOUNT 1982
0100 SOIL AND LAND	1403	529.1	29,080,197	68,109,422	*	*
0200 WATER	937	338.7	23,498,885	41,769,710	*	*
0300 WATERWAYS RIVERS BAS	247	197.2	21,139,560	25,834,401	*	*
0400 AIR AND CLIMATE	149	60.2	2,405,651	8,609,128	*	*
0500 RECREATION RESOURCES	137	67.0	4,493,469	7,603,770	*	*
0600 FOREST FOREST PRODUCT	1206	1041.7	105,416,508	146,805,622	*	*
0700 HANGER	373	170.4	13,365,240	23,089,510	*	*
0800 WILDLIFE AND FISH	648	241.1	12,890,085	37,486,865	*	*
0900 CITRUS AND TROP FRUIT	369	196.9	11,897,544	25,756,808	*	*
1000 FRUIT NUTS DECIDUOUS	1159	442.4	24,783,078	60,881,221	*	*
1100 POTATOES	357	116.8	6,859,938	15,368,060	*	*
1200 VEGETABLES	1628	559.6	26,841,625	70,592,731	*	*
1300 ORNAMENTALS TURF	671	253.1	9,654,702	29,670,116	*	*
1400 CORN	1154	316.6	19,434,705	42,441,673	*	*
1500 GRAIN SOYBEAN	386	94.0	3,821,503	11,776,912	*	*
1600 RICE	177	65.0	3,038,582	8,960,743	*	*
1700 WHEAT	827	277.4	16,544,041	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	22,084,228	49,525,492	*	*
2100 COTTON	542	308.3	28,828,190	42,780,637	*	*
2200 COTTONSEED	47	22.7	2,156,522	2,691,244	*	*
2300 SOYBEANS	1109	334.9	22,637,884	46,943,612	*	*
2400 PEANUTS	225	77.6	4,985,909	10,541,512	*	*
2500 OTHER OILSEED CROPS	189	59.4	2,877,078	6,475,211	*	*
2600 TOBACCO	195	91.4	6,412,691	13,201,132	*	*
2700 SUGAR CROPS	263	111.3	9,827,639	14,708,798	*	*
2800 BEAN CROPS	234	78.4	6,653,669	9,708,874	*	*
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	264.3	25,724,988	51,120,699	*	*
3300 SHEEP AND WOOL	445	115.8	10,431,620	20,141,506	*	*
3400 OTHER ANIMALS	399	102.8	5,328,953	14,569,437	*	*
3500 BEEH AND HONEY	72	40.2	3,670,144	4,821,359	*	*
3600 FARM BLDG & FACILITIES	105	29.6	1,502,065	4,425,183	*	*
3700 CLOTHING & TEXTILES	62	19.4	666,512	1,776,408	*	*
3800 FOOD	598	254.6	18,331,734	34,861,878	*	*
3900 HOUSING & EQUIP	258	82.9	4,307,001	10,343,401	*	*
4000 PEOPLE AS INDIVIDUALS	651	249.5	17,196,339	32,543,317	*	*
4100 FAMILY BUSINESSES	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 ORGANIS	390	124.8	5,382,826	12,266,942	*	*
4400 AGRIC ECONOMY U S	162	138.5	9,607,265	13,357,688	*	*
4500 AGRIC ECONOMY FOREIGN	114	138.1	9,072,844	9,921,504	*	*
4600 FARM COOPERATIVES	45	29.6	2,426,192	2,814,175	*	*
4700 OTH MARKET PROCESS	40	9.1	220,864	894,245	*	*
4800 MARKETING SYSTEMS	106	56.8	2,851,431	4,917,184	*	*
4900 WAREHOUSES	121	38.7	3,818,875	5,013,281	*	*
5000 SEED RESEARCH	69	27.8	1,685,177	3,483,870	*	*
5100 HZO CELL SYSTEMS	295	122.7	3,807,912	16,822,331	*	*
5200 HZO DESIGN/STAT METHOD	86	32.3	315,011	4,157,597	*	*
5300 INVERTEBRATES	378	219.9	15,960,023	26,840,305	*	*
5400 MICROORGANISMS VIRUSES	416	117.8	9,492,391	19,467,117	*	*
5500 PLANTS	1106	482.1	39,000,888	70,711,089	*	*
5600 ANIMALS (VERTEBRATES)	455	177.4	8,030,011	29,147,143	*	*
5900 RESEARCH ON BSCB HEALT	37	13.6	349,695	1,908,640	*	*
7000 BSCB EQUIP & TECHNOLOGY	129	33.9	1,314,058	4,981,185	*	*
9900 UNCLASSIFIED	1	0.0	588,414	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 SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	RSG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	COB/GT/CA	WITH SAES AMOUNT 1982
<b>SERIES 100</b>							
101 APPRAIS OF SOIL RESOR	207	82.8	1,668,635	10,395,221	*		*
102 SOIL PLNT RTR BUTRH	828	298.7	18,226,408	40,693,888	*		*
103 NGST OF SALINE SOILS	77	36.5	2,829,985	5,311,048	*		*
104 ALTRR USE OF LRD	201	78.7	3,061,603	7,898,517	*		*
105 CONSERV USE OF WATER	417	152.2	11,939,173	19,606,596	*		*
106 DRAIN AND IRRIGATION	214	73.2	5,096,658	9,390,836	*		*
107 WATERSHED PROT & NGMT	300	220.0	24,085,571	31,253,960	*		*
108 ECOR LSG PROJ OF NAT	55	56.7	3,344,314	5,101,540	*		*
109 WEATHER ADAPT & RCD	151	58.3	2,130,987	8,686,983	*		*
110 APPRAIS FORST & RANGS	150	100.1	11,938,383	15,737,032	*		*
111 BIOL CULT NGMT FORSTS	348	276.1	24,174,251	34,464,710	*		*
112 IMPROV RANGH RESOR	221	97.4	7,287,263	13,656,371	*		*
113 REMOTE SERVIS	61	23.1	1,829,135	3,267,545	*		*
114 RSCH OR NGMT OF RSCH	35	12.1	349,695	1,634,014	*		*
SUBTOTAL		1561.9	117,961,938	207,098,257	*		*
<b>SERIES 200</b>							
201 CTRL FORST INSECTS	178	131.7	13,883,968	18,325,936	*		*
202 CONTROL FORST DIS	136	88.2	9,977,130	12,869,954	*		*
203 FORST FIRE PROTECT	28	63.7	8,207,362	8,780,628	*		*
204 CTR PESTS FRT & VEGS	565	207.8	14,499,686	28,990,644	*		*
205 CTR DISE FRT & VEG	911	298.7	16,010,943	40,204,846	*		*
206 CTR WEEDS FRT & VEG	224	57.6	3,690,352	8,003,305	*		*
207 CTR PESTS FLD CROPS	804	345.4	26,311,167	45,206,157	*		*
208 CTR DIS FLD CROPS	981	332.6	21,975,001	42,903,951	*		*
209 CTR WEEDS FLD CROPS	460	168.8	11,056,781	23,764,382	*		*
210 CTR PESTS ANIMALS	191	86.1	8,759,878	11,265,888	*		*
211 CTR DIS ANIMALS	1020	429.1	47,682,080	77,998,699	*		*
212 CTR INTER PARASITES	145	64.2	7,263,883	10,161,428	*		*
213 PROT ANMLS FROM TCIERS	152	60.5	8,930,467	9,274,456	*		*
214 PROTECT FROM POLLUTION	224	69.7	4,786,615	12,694,758	*		*
SUBTOTAL		2408.0	199,035,313	350,445,034	*		*
<b>SERIES 300</b>							
301 GENET BREED FORST TRE	108	70.4	5,931,373	9,696,274	*		*
302 IMP FOREST MNG SYS	33	28.4	2,817,878	4,092,848	*		*
303 ECOR TIMBER PRODUCTR	50	26.7	1,681,114	3,344,927	*		*
304 IMP BIO EFF FRT & VEGS	1135	379.3	15,880,264	52,634,374	*		*
305 HECH PROD FRT & VEGS	144	41.6	2,117,329	5,355,022	*		*
306 PROD NGMT SYS F & V	123	20.3	582,395	2,523,607	*		*
307 IMP BIO EFF FLD CRP	1851	776.8	38,555,492	116,569,862	*		*
308 HECH PROD FLD CROPS	146	57.2	4,856,771	8,252,022	*		*
309 PROD NGMT SYS FLD CRP	355	89.4	3,295,871	12,004,951	*		*
310 ANIMAL REPRODUCTICR	529	219.3	13,839,872	39,576,007	*		*
311 IMP BIO EFF ANML FR	1302	528.6	31,214,996	113,789,116	*		*
312 REV STRESS IN ANML FR	208	58.8	3,078,187	9,600,290	*		*
313 PROD NGMT SYS ANML FR	330	77.5	2,972,243	13,676,368	*		*
314 BRES OTH POLLETTNG INS	72	40.2	3,670,144	4,821,359	*		*
315 IMP STROC FARR SUPP	167	43.9	1,605,014	7,381,792	*		*
316 FARR BUSINSS NGMT	143	47.4	978,496	4,182,610	*		*
317 HECH/STRUCTS ANML PRD	80	22.1	1,139,976	3,241,335	*		*
318 HOR COR BIO TECH/BINET	1525	703.9	47,021,042	98,943,363	*		*
SUBTOTAL		3231.8	181,238,458	509,686,129	*		*
<b>SERIES 400</b>							
401 BRN IMP FOREST PRCD	157	164.9	18,621,024	26,121,272	*		*
402 PROD F & V IMP ACCPT	313	69.9	3,317,883	9,664,862	*		*
403 BRN & IMP F & V PROD	242	113.2	7,190,019	12,452,921	*		*
404 HKT QUAL FRTS & VEGS	253	108.9	8,709,917	13,328,760	*		*
405 PROD FLD CROF IMP ACPT	392	156.0	11,419,484	21,104,587	*		*
406 BRN IMP FOOD FLD CROF	189	131.4	11,210,378	15,236,269	*		*
407 BRN IMP HOR FOOD FC	174	114.5	10,380,644	13,821,065	*		*
408 HKT QUAL FLD CROPS	162	65.9	5,625,037	7,510,543	*		*
409 PROD ANML FR IMP ACCP	169	89.9	3,666,658	8,706,170	*		*
410 IMP BEAT SLK HGG FR	287	117.0	5,336,865	13,591,664	*		*
411 IMP HOR FOOD ANML FR	39	30.0	2,829,354	3,334,633	*		*
412 HKT QUAL ANIMAL PROD	126	36.7	1,873,057	4,682,031	*		*
SUBTOTAL		1158.3	90,180,320	149,554,778	*		*
<b>SERIES 500</b>							
501 IMP GRADES & STANDS	85	36.2	3,075,338	4,682,341	*		*
502 HKTG TIMBER PRODUCTS	39	28.0	2,494,005	3,176,100	*		*
503 HKTG EFF AGRIC PRODS	221	91.5	4,277,171	8,550,589	*		*
506 SPLY DEMAND AND PRIC	185	113.1	7,770,410	11,363,515	*		*
507 COMP REL IN AGRIC	58	16.6	455,843	1,340,739	*		*
508 DOMESTIC HKT DEVELP	33	10.4	173,512	739,095	*		*
509 PERFORMANCE HKTG SYS	162	101.5	5,656,273	8,838,941	*		*
510 GROUP ACT HKT POWER	25	13.6	974,766	1,282,196	*		*
511 IMP AGRIC STATISTICS	35	13.2	145,922	2,214,899	*		*
512 IMP GRADES PRST PROD	15	9.6	1,024,612	1,568,278	*		*
513 PRIC ARAL PRST PROD	21	8.2	693,661	1,029,779	*		*
SUBTOTAL		441.9	26,741,512	44,786,471	*		*
<b>SERIES 600</b>							
601 FGN HKT DEVELP	132	143.7	9,583,259	10,770,059	*		*
602 EVAL FGR FOOD AID FGR	4	1.6	54,000	114,214	*		*
603 TECH AID DEV CRT	71	30.1	798,622	2,045,493	*		*
604 PRD DVLPT/HKTG FGR	25	18.3	1,977,545	2,098,293	*		*
SUBTOTAL		193.8	12,413,426	15,028,060	*		*
<b>SERIES 700</b>							
701 TOX RES IN FOOD	191	95.7	8,666,731	12,947,846	*		*
702 FOOD PROT FROM TOX	284	165.9	13,212,324	21,288,779	*		*
703 FOOD CONSERV HABITS	126	42.8	1,380,480	4,198,863	*		*
704 HOR CORN FOOD SERV	51	17.5	672,356	1,650,606	*		*
705 SEL CARE CLOTH & TEXTL	55	15.4	549,842	1,480,720	*		*
706 CTRP INSECTS APP HAR	149	63.9	4,306,369	7,976,125	*		*
707 THARS ANML HAR DIS	20	4.7	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	9,944,779	11,205,995	*		*
SUBTOTAL		701.4	69,004,443	104,544,523	*		*

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

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADMSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	CON/GT/CA	WITH SAES AMOUNT 1982
<b>SERIES 800</b>							
801 RURAL HOUSING	72	26.8	2,048,275	3,064,215	*		*
802 INDIV & FAN DEC MAKING	183	52.3	1,287,339	4,645,906	*		*
803 RURAL POVERTY	24	5.2	197,457	408,526	*		*
804 ECON POTENT RURL FRO	81	36.7	1,788,331	3,152,532	*		*
805 COMMUNICAT EDUC PROC	115	30.9	375,200	3,210,977	*		*
806 ADJUSTMENT TO CHANGE	174	64.0	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	*		*
<b>SERIES 900</b>							
901 ALLEY POLLUTION	569	256.9	15,458,060	33,078,594	*		*
902 OUTDOOR RECREATION	134	63.0	3,285,278	6,596,256	*		*
903 MULTI USE FOREST POTEN	91	51.6	4,637,644	6,437,450	*		*
904 WILDFE 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	642	242.6	8,846,292	28,027,283	*		*
907 RURAL INCOME IMP	117	37.8	2,228,306	3,867,547	*		*
908 RURAL INSTTUT IMP	218	63.1	2,701,929	6,180,897	*		*
909 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 FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA SIS 1982	COM/GT/CA	WITH SAES AMOUNT 1982
0100 SOIL AND LAND	308	168.8	21,874,111	23,165,548	5.9		1,973,948
0200 WATER	259	175.1	20,742,190	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	14.9	1,687,091	1,833,801	0.0		0
0500 RECREATION RESOURCES	18	29.5	3,894,990	4,114,850	0.0		0
0600 TIMBER FORST 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 FRUIT	97	80.7	10,778,158	10,992,498	2.2		588,395
1000 FRUIT NUTS DECIDUOUS	191	113.2	18,159,424	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	294	131.5	17,902,453	18,073,042	10.8		2,121,023
1300 ORNAMENTALS TURF	70	36.9	5,494,362	5,602,136	3.0		182,168
1400 CORN	228	109.9	13,864,745	14,092,042	3.6		1,489,749
1500 GRAIN SORGHUM	75	24.6	2,765,127	2,774,593	1.8		101,444
1600 RICE	41	24.2	2,612,952	2,643,669	0.6		54,073
1700 WHEAT	200	104.3	13,399,870	13,756,102	1.4		1,026,907
1800 OTHER SMALL GRAINS	103	37.2	4,828,827	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	17,542,013	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	5,518,494	6.0		814,717
2700 SUGAR CROPS	95	61.4	8,843,796	8,909,412	2.8		528,864
2800 HISC 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 BEEF 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	20,084,084	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	14.3	3,536,754	3,536,754	0.8		875,766
3500 BEES AND BONEY	38	26.7	3,446,259	3,450,659	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	14,128,949	14,440,649	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	2,412,788	2,578,988	0.0		173,788
4400 AGRIC ECONOMY U S	29	94.6	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	1,524,424	1,555,505	0.7		138,465
6300 BIO CELL SYSTEMS	26	12.6	2,406,772	2,407,554	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	8.4	997,459	1,105,930	0.3		128,738
9900 UNCLASSIFIED	1	1.3	588,414	588,414	1.2		588,414
<b>TOTAL</b>		<b>4382.1</b>	<b>616,602,387</b>	<b>634,454,443</b>	<b>162.8</b>		<b>50,482,843</b>

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1962 BY PROBLEM AREA -- NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1962	REG FED APPR/ CSRS ADJSTED (GROSS) 1962	TOTAL FUNDS (GROSS) 1962	USDA SYS 1962	CON/GT/CA WITH SAES AMOUNT 1962
<b>SERIES 100</b>						
101 APPRAIS OF SOIL RESOR	9	3.1	429,272	522,922	0.2	95,626
102 SOIL PLNT WTR WUTRI	184	101.3	14,079,426	14,813,548	6.7	1,305,810
103 HGMT OF SALINE SOILS	15	18.1	2,617,833	2,830,645	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	4,447,608	4,716,379	3.4	614,232
107 WATERSHED PROT & HGMT	145	170.8	22,919,171	24,827,660	1.7	485,349
108 ECON LEG PROD OF WAT	5	40.4	3,157,300	3,157,300	0.0	0
109 WEATHER ADAPT & MOD	17	8.6	1,204,376	1,215,316	0.0	27,881
110 APPRAIS FOREST & RANGS	22	64.0	11,375,256	11,847,456	0.0	36,735
111 BIOL CULT HGMT FORESTS	59	195.9	21,640,927	23,053,334	0.0	0
112 IMPROV RANGE RESOR	59	43.6	6,540,293	6,743,827	1.5	355,098
113 REMOTE SENSING	14	12.6	1,675,649	1,805,768	0.1	73,778
SUBTOTAL		795.3	102,716,726	108,836,046	19.3	4,350,145
<b>SERIES 200</b>						
201 CONTR 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 CONTR PESTS FRT & VEGS	147	77.8	12,234,645	12,426,494	2.4	1,155,119
205 CONTR DISE FRT & VEG	192	71.5	11,845,631	11,973,722	8.2	1,882,059
206 CONTR WEEDS FRT & VEG	57	17.3	2,790,488	2,790,488	1.7	655,949
207 CONTR PESTS FLD CROPS	226	168.6	22,003,384	22,128,879	14.4	1,997,530
208 CONTR DIS FLD CROPS	248	122.1	17,058,603	17,147,562	5.8	2,480,421
209 CONTR WEEDS FLD CROPS	139	74.9	8,743,106	8,904,661	10.1	1,070,924
210 CONTR PESTS ANIMALS	56	51.0	7,914,625	7,924,134	1.8	1,367,657
211 CONTR DIS ANIMALS	239	135.0	39,944,579	40,294,724	12.8	7,540,134
212 CONTR INTER PARASITES	39	38.6	6,424,528	6,437,548	3.4	673,387
213 PROT ANHLS FROM TOXINS	35	28.4	4,177,396	4,188,415	1.6	439,236
214 PROTECT FROM POLLUTION	37	22.5	3,830,519	4,510,325	0.1	820,639
SUBTOTAL		1026.6	167,048,438	169,791,649	64.5	20,133,119
<b>SERIES 300</b>						
301 GENET BREED FOREST TRE	15	43.4	4,889,100	5,205,970	0.0	0
302 IMP FOREST ENG SYS	5	18.0	2,649,000	2,749,100	0.0	0
303 ECON TIMBER PRODUCTN	6	12.9	1,346,000	1,519,015	0.0	0
304 IMP BIO EFF FRT & VEGS	136	61.1	9,786,002	9,999,340	4.6	1,506,839
305 HCHC PROD FRT & VEGS	24	9.3	1,325,537	1,364,326	0.0	59,699
306 PROD HGMT SYS F & V	7	1.1	236,470	236,470	0.5	181,606
307 IMP BIO EFF FLD CRP	348	182.7	26,737,169	27,675,439	7.5	2,790,273
308 HCHC PROD FLD CROPS	51	32.5	4,236,959	4,472,978	1.3	143,902
309 PROD HGMT SYS FLD CRP	33	10.2	1,383,252	1,399,839	1.5	375,664
310 ANIMAL REPRODUCTIVE	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 FR	22	8.1	1,573,458	1,573,458	0.4	210,699
313 PROD HGMT SYS ANHL PR	18	9.9	1,143,562	1,146,162	1.2	118,597
314 BEES OTH POLLUTING INS	34	26.7	3,446,259	3,450,659	0.7	392,108
315 IMP STNOC FARM SUPP	15	4.1	865,594	873,919	0.0	237,718
316 FARM BUSINESS HGMT	1	0.0	5,820	5,820	0.0	5,820
317 HCHC/STRUCTS ANHL PRD	8	6.3	771,215	854,980	1.5	17,161
318 NON COH BIO TECH/BISHT	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
<b>SERIES 400</b>						
401 HCHC 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 HCHC & IMP F & V PROD	43	55.3	6,016,957	6,167,567	0.1	111,859
404 HKT QUAL FRTS & VEGS	88	59.3	7,361,303	7,498,706	0.9	326,796
405 PROD FLD CROP IMP ACPT	125	79.8	9,573,748	9,705,385	5.0	856,080
406 HCHC IMP FOOD FLD CROP	58	92.6	10,319,770	10,395,405	0.1	210,776
407 HCHC IMP NON FOOD FC	66	86.8	9,818,186	10,310,039	0.5	842,159
408 HKT QUAL FLD CROPS	67	44.3	5,121,402	5,322,170	0.1	313,303
409 PROD ANHL FR IMP ACCEP	16	13.1	1,992,167	2,057,310	0.1	45,111
410 IMP HEAT MILK EGG PR	20	29.0	3,067,391	3,077,189	0.6	193,266
411 IMP NON FOOD ANHL PR	14	23.8	2,670,413	2,670,413	1.0	124,147
412 HKT QUAL ANHL 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
<b>SERIES 500</b>						
501 IMP GRADES & STANDS	29	20.6	2,646,273	2,720,572	0.3	42,257
502 HKTG TIMBER PRODUCTS	7	20.8	2,335,223	2,417,983	0.0	0
503 HKTG EFF AGRI PRODS	37	34.1	2,787,820	3,200,301	0.0	0
506 SPLY DEMAND AND PRIC	20	59.3	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 HKT DEVELP	1	0.1	11,223	11,223	0.0	0
509 PERFORMANCE HKTG SYS	15	47.9	4,217,574	4,230,415	0.0	45,396
510 GROUP ACT HKT POWER	4	8.8	869,970	869,970	0.0	15,132
512 IMP GRADES FRT PROD	2	6.1	955,000	1,126,400	0.0	0
513 PRICE ANHL FRT PROD	2	3.8	629,200	652,020	0.0	0
SUBTOTAL		201.4	20,855,240	21,631,841	0.3	133,049
<b>SERIES 600</b>						
601 FGH HKT DEVELP	81	128.6	9,200,000	9,328,100	0.0	0
602 EVAL FGH FOOD AID FGH	1	1.2	54,000	54,000	0.0	0
603 TRCH AID DEV CRT	15	10.2	761,456	761,456	0.2	179,433
604 PRD DVLPT/HKTG PRGH	18	17.6	1,966,130	2,014,415	0.0	0
SUBTOTAL		157.6	11,981,587	12,157,672	0.2	179,433
<b>SERIES 700</b>						
701 TOX RES IN FOOD	74	39.5	7,458,902	7,503,839	0.4	2,484,147
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 COOK FOOD SERV	2	2.9	349,745	349,745	0.0	0
705 SEL CARE CLOTH & TEXTL	4	1.8	262,666	262,666	0.0	7,444
706 CONTR INSECTS APP HAN	29	26.5	3,538,623	3,655,881	1.5	428,227
707 TRANS ANHL 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 HAN HLTH & SPTY	68	69.3	9,665,523	9,886,453	6.4	1,014,820
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 FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/ST/CA SYS 1982	WITH SAES AMOUNT 1982
<b>SERIES 800</b>						
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 RURL FEO	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
<b>SERIES 900</b>						
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 WILDLF 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	2,201,955
<b>SCIENCE IN SERV OF MAN GRAND TOTAL</b>		<b>4382.1</b>	<b>616,602,387</b>	<b>634,454,443</b>	<b>162.8</b>	<b>50,482,844</b>

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	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	CON/GT/CA WITH SRS AMOUNT 1982
0600 TIMBER FORST PRODOCT	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	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	CON/GT/CA WITH SRS AMOUNT 1982
SERIES 500						
502 MKTG TIMBER PRODUCTS	1	0.1	11,223	11,223	0.0	0
503 MKTG EFF AGRIC PRODS	1	0.6	89,781	89,781	0.0	0
508 DOMESTIC MKT DEVELP	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 MAN						
GRAND TOTAL		17.8	1,800,006	1,800,006	0.0	0

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

AGRICULTURAL RESEARCH SERVICE

ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FND APPR/ CSRS ADMSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA STS 1982	CON/GT/CA WITH SRS AMOUNT 1982
0100 SOIL AND LAND	269	139.3	17,940,146	19,037,933	5.9	1,043,533
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	1.6	226,369
0400 AIR AND CLIMATE	20	8.5	936,891	1,010,501	0.0	0
0600 TIMBER FORST 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 FRUIT	92	79.5	10,564,256	10,778,596	2.2	451,693
1000 FRUIT NUTS DECIDUOUS	176	110.8	15,834,463	16,094,921	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	85,494
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	2,130,145	0.0	0
2300 SOYBEANS	194	126.0	14,940,295	15,762,079	3.2	745,299
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	18,048,122	5.7	662,565
3300 SHEEP AND WOOL	112	46.4	8,098,274	8,164,232	2.1	332,877
3400 OTHER ANIMALS	40	14.3	3,003,070	3,003,070	0.8	342,081
3500 BEES AND HONEY	34	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	274,009	274,009	0.0	7,444
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	68,344	68,344	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	138,465
6300 BIO CELL SYSTEMS	14	12.6	1,584,272	1,585,054	1.0	8,477
6500 INVERTEBRATES	98	126.4	14,295,638	14,661,391	6.4	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
<b>TOTAL</b>		<b>2953.5</b>	<b>409,482,705</b>	<b>420,072,761</b>	<b>162.8</b>	<b>22,257,175</b>



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

AGRICULTURAL RESEARCH SERVICE

ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG PRD APPR/ CSRS ADJUSTD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA STS 1982	COB/GT/CA	WTR SARRS AMOUNT 1982
<b>SERIES 100</b>							
101 APPRAIS OF SOIL RESOR	8	3.1	415,272	508,922	0.2		81,626
102 SOIL FLWT NTR NUTRI	178	101.0	13,580,018	14,314,140	6.7		912,403
103 NGHT OF SALLNE SOILS	14	18.1	2,561,782	2,774,594	1.4		161,686
104 ALTERN USE OF LAND	5	0.5	77,044	77,044	0.0		9,163
105 CONSERV USE OF WATER	109	66.2	8,956,731	9,504,107	3.6		613,392
106 DRAIN AND IRRIGATION	56	31.8	4,816,589	4,685,360	3.4		583,214
107 RATHERSD PRFT & NGHT	112	90.9	11,770,056	12,642,011	1.7		224,124
109 WEATHER ADAPT & MCD	16	8.6	1,185,085	1,196,025	0.0		8,590
110 APPRAIS FORST & RAMPS	2	0.0	6,641	6,641	0.0		0
111 BIOL CULT NGHT FORSTS	1	0.0	1,067	1,067	0.0		0
112 IMPROV RANGE RESOR	49	30.7	4,340,123	4,473,866	1.5		121,887
113 REMOTE SENSING	13	12.6	1,638,914	1,769,033	0.1		37,043
SUBTOTAL		363.5	48,949,322	51,952,810	19.3		2,753,132
<b>SERIES 200</b>							
201 CTRFL FORST INSECTS	12	7.2	812,141	830,374	1.5		47,034
204 CTRR PRSTS FRFT & VEGS	123	71.5	10,457,500	10,649,349	2.4		519,434
205 CTRR DISE FRFT & VEG	165	67.1	10,252,403	10,390,494	8.2		1,081,551
206 CTRR BRBDS FRFT & VEG	42	15.5	1,831,647	1,831,647	1.7		334,848
207 CTRR PRSTS FLD CROPS	212	168.0	20,731,747	20,854,161	14.4		919,063
208 CTRR DIS FLD CROPS	216	121.5	14,848,973	14,934,852	5.8		599,462
209 CTRR BRBDS FLD CROPS	123	74.9	7,984,075	8,145,630	10.1		311,893
210 CTRR PRSTS ANRALS	40	48.3	6,879,051	6,888,560	1.8		802,653
211 CTRR DIS ANRALS	172	133.8	34,767,738	35,117,883	12.8		2,560,803
212 CTRR INTRR PARASITES	32	38.6	5,956,359	5,969,379	3.4		205,218
213 PROT ANRALS FROM TOXINS	33	28.4	4,005,458	4,016,477	1.6		267,298
214 PROTECT FROM POLLUTION	24	15.4	1,812,150	2,461,455	0.1		57,270
SUBTOTAL		788.2	120,339,242	122,080,263	64.5		7,706,529
<b>SERIES 300</b>							
304 INP BIO KFF FRFT & VEGS	125	61.1	8,800,472	9,013,811	4.6		583,310
305 HCHC PROD FRFT & VEGS	23	9.3	1,323,209	1,361,998	0.0		57,371
306 PROD NGHT STS F & V	5	1.1	159,028	159,028	0.5		104,164
307 INP BIO KFF FLD CRP	306	182.7	23,974,587	24,912,857	7.5		1,195,891
308 HCHC PROD FLD CROPS	50	32.5	4,196,736	4,432,756	1.3		103,679
309 PROD NGHT STS FLD CRP	27	7.9	1,028,252	1,044,839	1.5		205,663
310 ANRNL REPRODUCTION	58	42.1	6,939,149	6,943,925	2.6		277,663
311 INP BIO KFF ANRNL FR	134	86.9	16,092,374	16,108,877	4.4		737,288
312 ENV STRESS IN ANRNL FR	21	8.1	1,486,725	1,486,725	0.4		123,966
313 PROD NGHT STS ANRNL FR	17	5.4	795,563	798,163	1.2		118,597
314 BRBS OTR POLLUTNG INS	34	26.7	3,446,259	3,450,659	0.7		392,108
315 INP STRUC FARM SUPP	9	4.1	575,376	583,701	0.0		0
317 HCHC/STRUCS ANRNL PRD	8	6.3	771,215	854,980	1.5		17,161
318 ROW CON BIO TECH/BIENT	234	260.8	31,858,654	32,578,519	12.4		1,534,100
SUBTOTAL		735.1	101,447,601	103,730,839	39.3		5,450,975
<b>SERIES 400</b>							
402 PROD F & V INP ACCEPT	47	16.0	2,146,144	2,155,494	0.0		8,710
403 HCHC & INP F & V PROD	40	55.3	5,922,923	6,073,533	0.1		17,825
404 HKT QUAL FRFT & VEGS	87	59.3	7,332,511	7,469,914	0.9		298,004
405 PROD FLD CROF INP ACPT	121	79.8	9,371,907	9,503,544	5.0		709,239
406 HCHC INP FOOD FLD CROF	58	92.6	10,319,769	10,395,405	0.1		210,776
407 HCHC INP NON FOOD FC	35	86.8	9,178,765	9,670,419	0.5		282,739
408 HKT QUAL FLD CROPS	43	44.3	4,833,949	5,134,716	0.1		125,850
409 PROD ANRNL FR INP ACCEP	14	13.1	1,857,467	2,022,510	0.1		10,411
410 INP BRAT MILK RCG FR	17	29.0	2,941,090	2,950,888	0.6		66,966
411 INP NON FOOD ANRNL FR	12	23.8	2,604,798	2,604,798	1.0		58,532
412 HKT QUAL ANRNL PROD	18	9.9	1,079,291	1,251,074	0.0		0
SUBTOTAL		509.8	57,788,615	59,232,595	9.1		1,709,056
<b>SERIES 500</b>							
501 INP GRADES & STANDS	29	20.6	2,646,273	2,720,572	0.3		42,257
503 HKTG KFF AGRI PRODS	31	17.9	1,735,040	1,745,521	0.0		0
506 SPLY DEMAND AND PRIC	1	0.0	2,694	2,694	0.0		0
509 PERFORMANCE HKTG STS	1	0.9	103,236	104,077	0.0		0
SUBTOTAL		39.4	4,487,242	4,572,864	0.3		42,257
<b>SERIES 600</b>							
603 TECH AID DEV CRTY	14	9.7	761,456	761,456	0.2		179,433
604 PRD DVLPT/HKTG PRGM	18	17.6	1,966,131	2,014,116	0.0		0
SUBTOTAL		27.3	2,727,587	2,775,572	0.2		179,433
<b>SERIES 700</b>							
701 TOX RES IN FOOD	29	39.5	5,133,879	5,178,816	0.4		159,125
702 FOOD PROT FROM TOX	93	103.8	11,585,973	11,809,587	2.2		477,952
704 MORE COHN FOOD SERV	1	0.2	20,745	20,745	0.0		0
705 SEL CARE CLOTH & TEXTL	4	1.8	262,666	262,666	0.0		7,444
706 CONTR INSECTS AFF HAN	28	26.5	3,445,303	3,562,762	1.5		335,107
707 TRANS ANRNL HAN DIS	1	0.3	40,476	40,476	0.0		0
708 HUMAN NUTRITION	110	103.4	24,917,600	25,352,491	9.5		1,403,145
709 REDUCE HAZ HLTH & SPTT	68	69.3	9,665,522	9,886,452	6.4		1,014,820
SUBTOTAL		344.7	55,072,365	56,113,994	20.2		3,397,594
<b>SERIES 800</b>							
801 RURAL HOUSING	2	4.8	599,954	702,311	0.0		0
802 INDIV & FAN DEC BAKING	5	5.8	388,408	388,408	0.0		0
SUBTOTAL		10.6	988,362	1,090,719	0.0		0
<b>SERIES 900</b>							
901 ALLEV POLLUTION	80	81.8	8,886,991	9,502,079	4.7		186,738
904 BLDLPS AND FISH SCOL	11	2.3	363,653	420,864	0.3		51,713
905 TREES BEAUTIFICATION	21	15.2	3,072,211	3,134,445	0.0		2,322
906 ORNAMENT & TURF DEV	60	34.3	4,771,099	4,877,304	3.2		189,013
990 UNCLASSIFIED	1	1.3	588,414	588,414	1.2		588,414
SUBTOTAL		134.8	17,682,369	18,523,106	9.7		1,018,201
<b>SCIENCE IN SERV OF RAN</b>							
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 FND APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/ST/CA STS 1982	WITH SABS 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 DECIDUOUS	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 ORNAMENTALS TURF	1	0.0	634	634	0.0	634
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 WHEAT	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	888	888	0.0	888
2000 FORAGE CROPS	4	0.0	727,875	727,875	0.0	727,875
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 HISC 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 ORGANIS	4	0.0	173,788	173,788	0.0	173,788
4400 AGRIC ECONOMY U 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 BEEDS	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	273,432	273,432	0.0	273,432
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 RESEARCH EQUIP & TECHNOLOGY	1	0.0	36,735	36,735	0.0	36,735
<b>TOTAL</b>		<b>0.0</b>	<b>22,446,768</b>	<b>22,446,768</b>	<b>0.0</b>	<b>22,446,768</b>

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

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/GR/CA SYS 1982	WITH SALES AMOUNT 1982
<b>SERIES 100</b>						
101 APPRAIS OF SOIL RESOR	1	0.0	14,000	14,000	0.0	14,000
102 SOIL FLHT WIE HUMI	3	0.0	293,407	293,407	0.0	293,407
103 HGHT 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 CONSERV USE OF WATER	4	0.0	294,314	294,314	0.0	294,314
106 DRAIN AND IRRIGATION	1	0.0	31,018	31,018	0.0	31,018
107 WATERSHED PROT & HGHT	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 FORST & 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
<b>SERIES 200</b>						
201 CNTRL FORST 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 FLD CROPS	10	0.0	1,078,467	1,078,467	0.0	1,078,467
208 CNTR DIS FIELD CRCPS	23	0.0	1,760,959	1,760,959	0.0	1,760,959
209 CNTR WEEDS FLD 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 INTR PARASITES	7	0.0	468,169	468,169	0.0	468,169
213 PROT ANBL 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
<b>SERIES 300</b>						
304 INP BIO EFF FRT & VEGS	7	0.0	698,529	698,529	0.0	698,529
305 HECH PROD FRT & VEGS	1	0.0	2,328	2,328	0.0	2,328
306 PROD HGHT SYS F & V	2	0.0	77,442	77,442	0.0	77,442
307 INP BIO EFF FLD CRP	12	0.0	706,382	706,382	0.0	706,382
308 HECH PROD FIELD CROPS	1	0.0	40,223	40,223	0.0	40,223
309 PROD HGHT SYS 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 INP BIO EFF ANHL FR	7	0.0	447,691	447,691	0.0	447,691
312 INV STRESS IN ANHL FR	1	0.0	86,733	86,733	0.0	86,733
315 INP STRUC FARM SUPP	5	0.0	237,718	237,718	0.0	237,718
316 FARM BUSINESS HGHT	1	0.0	5,820	5,820	0.0	5,820
318 NON COM BIO TECH/BIHET	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
<b>SERIES 400</b>						
401 NEW INP FOREST PROD	1	0.0	61,675	61,675	0.0	61,675
402 PROD F & V INP ACCRPT	3	0.0	239,016	239,016	0.0	239,016
403 NEW & INP F & V PROD	3	0.0	94,034	94,034	0.0	94,034
404 HKT QUAL FRTS & VEGS	1	0.0	28,792	28,792	0.0	28,792
405 PROD FLD CROP INP ACCPT	2	0.0	81,841	81,841	0.0	81,841
407 NEW INP NON FOOD FC	11	0.0	639,420	639,420	0.0	639,420
408 HKT QUAL FIELD CRCPS	4	0.0	187,453	187,453	0.0	187,453
409 PROD ANHL FR INP ACCP	2	0.0	34,700	34,700	0.0	34,700
410 INP HEAT MILK EGG FR	3	0.0	126,300	126,300	0.0	126,300
411 INP NON FOOD ANHL FR	2	0.0	65,615	65,615	0.0	65,615
412 HKT 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
<b>SERIES 500</b>						
507 COMP REL IN AGRIC	1	0.0	30,264	30,264	0.0	30,264
509 PERFORMANCE MKTG SYS	1	0.0	45,396	45,396	0.0	45,396
510 GROUP ACT HKT POWER	1	0.0	15,132	15,132	0.0	15,132
SUBTOTAL		0.0	90,792	90,792	0.0	90,792
<b>SERIES 700</b>						
701 TOY RES IN FOOD	45	0.0	2,325,022	2,325,022	0.0	2,325,022
702 FOOD PROT FROM TOY	2	0.0	150,500	150,500	0.0	150,500
706 COMTN INSECTS APP NAW	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
<b>SERIES 800</b>						
802 INDIV & FAN DEC MAKING	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 ECOBOTHIC CHANGE	1	0.0	60,528	60,528	0.0	60,528
SUBTOTAL		0.0	105,777	105,777	0.0	105,777
<b>SERIES 900</b>						
901 ALLEV POLLUTION	6	0.0	117,097	117,097	0.0	117,097
904 WLDLFE AND FISH RECOL	12	0.0	873,381	873,381	0.0	873,381
906 ONSHORENT & TURP DEV	1	0.0	634	634	0.0	634
907 RURAL INCOME INP	3	0.0	64,432	64,432	0.0	64,432
908 RURAL INSTITUT INP	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		0.0	22,446,769	22,446,769	0.0	22,446,769
GRAND TOTAL						

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 ADJSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CON/ST/CA SYS 1982	WITH SALES AMOUNT 1982
0100 SOIL AND LAND	2	0.0	160,000	160,000	0.0	100,000
0600 TIMBER FORST 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 FRUIT	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	774,600
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 VIRUSES	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
<b>TOTAL</b>		<b>0.0</b>	<b>15,223,700</b>	<b>15,223,700</b>	<b>0.0</b>	<b>5,778,900</b>

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 ADJSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CON/ST/CA SYS 1982	WITH SALES AMOUNT 1982
<b>SERIES 100</b>						
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
<b>SERIES 200</b>						
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 CRCP	3	0.0	117,000	117,000	0.0	0
208 CNTR DIS FIELD CRCP	8	0.0	372,500	372,500	0.0	120,000
209 CNTR WEEDS FLD CRCP	2	0.0	31,250	31,250	0.0	31,250
SUBTOTAL		0.0	916,750	916,750	0.0	432,250
<b>SERIES 300</b>						
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 NON CON 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
<b>SERIES 400</b>						
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
<b>SERIES 700</b>						
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
<b>SCIENCE IN SERV OF MAN GRAND TOTAL</b>		<b>0.0</b>	<b>15,223,700</b>	<b>15,223,700</b>	<b>0.0</b>	<b>5,778,900</b>

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

ECONOMIC RESEARCH SERVICE

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CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FND APPR/ CSRS ADJSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/ST/CA SYS 1982	WITH SABS 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 PROP 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	4	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 WHEAT	3	2.5	203,710	203,710	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	74,800	74,800	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	1,314,000	1,314,000	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	2,405,200	0.0	0
4400 AGRIC ECONOMY U S	28	94.6	8,779,100	9,175,100	0.0	0
4500 AGRIC ECONOMY FORGW	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	4.0	668,080	668,080	0.0	0
<b>TOTAL</b>		<b>501.9</b>	<b>42,888,000</b>	<b>43,687,000</b>	<b>0.0</b>	<b>0</b>

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

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA SIS 1982	COM/GT/CA	WITH SALES AMOUNT 1982
<b>SERIES 100</b>							
104 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	1.0		0
107 WATERSHED PROT & MGMT	2	2.3	156,500	156,500	0.0		0
108 ECON LEG PROD OF NAT	3	37.7	2,688,500	2,688,500	0.0		0
110 APPRAIS FORST & RANGS	4	1.1	68,000	113,200	0.0		0
<b>SUBTOTAL</b>		<b>79.0</b>	<b>5,793,000</b>	<b>5,928,600</b>	<b>0.0</b>		<b>0</b>
<b>SERIES 200</b>							
204 CONTR PESTS FRT & VEGS	10	6.3	1,076,460	1,076,460	0.0		0
205 CONTR DISE FRT & VEG	10	4.3	742,720	742,720	0.0		0
206 CONTR WEEDS FRT & VEG	10	3.8	637,740	637,740	0.0		0
210 CONTR PESTS ANIMALS	10	2.8	470,570	470,570	0.0		0
211 CONTR DIS ANIMALS	10	1.2	197,510	197,510	0.0		0
<b>SUBTOTAL</b>		<b>18.4</b>	<b>3,125,000</b>	<b>3,125,000</b>	<b>0.0</b>		<b>0</b>
<b>SERIES 300</b>							
309 PROD MGMT SYS FLD CRP	1	2.3	185,000	185,000	0.0		0
313 PROD MGMT SYS ANML PR	1	4.5	348,000	348,000	0.0		0
<b>SUBTOTAL</b>		<b>6.8</b>	<b>533,000</b>	<b>533,000</b>	<b>0.0</b>		<b>0</b>
<b>SERIES 500</b>							
503 MKTG EFF AGRI PRODS	5	15.5	963,000	1,365,000	0.0		0
506 SPLY 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
<b>SUBTOTAL</b>		<b>113.5</b>	<b>10,569,000</b>	<b>10,983,000</b>	<b>0.0</b>		<b>0</b>
<b>SERIES 600</b>							
601 PGM MGT DEVELP	80	126.6	8,942,000	8,942,000	0.0		0
602 EVAL PGM FOOD AID PGM	1	1.2	54,000	54,000	0.0		0
603 TECH AID DEV CRTY	1	0.5	0	0	0.0		0
<b>SUBTOTAL</b>		<b>128.3</b>	<b>8,996,000</b>	<b>8,996,000</b>	<b>0.0</b>		<b>0</b>
<b>SERIES 700</b>							
703 FOOD CONSUMP HABITS	1	7.8	596,000	596,000	0.0		0
704 ROBE CORR FOOD SERV	1	2.7	329,000	329,000	0.0		0
<b>SUBTOTAL</b>		<b>10.5</b>	<b>925,000</b>	<b>925,000</b>	<b>0.0</b>		<b>0</b>
<b>SERIES 800</b>							
801 RURAL HOUSING	5	4.0	467,000	467,000	0.0		0
804 ECON POTENT RURL FEO	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	4,106,000	4,144,000	0.0		0
808 GOV T PROGRAMS	7	31.0	2,332,000	2,332,000	0.0		0
<b>SUBTOTAL</b>		<b>108.4</b>	<b>9,672,000</b>	<b>9,710,000</b>	<b>0.0</b>		<b>0</b>
<b>SERIES 900</b>							
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 ISP	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
<b>SUBTOTAL</b>		<b>37.0</b>	<b>3,275,000</b>	<b>3,486,400</b>	<b>0.0</b>		<b>0</b>
<b>SCIENCE IN SERV OF MAN</b>							
<b>GRAND TOTAL</b>		<b>501.9</b>	<b>42,888,000</b>	<b>43,687,000</b>	<b>0.0</b>		<b>0</b>

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

U S FOREST SERVICE

FS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA SIS 1982	CON/GR/CA	WITH SAES AMOUNT 1982
0100 SOIL AND LAND	8	8.3	1,396,750	1,545,200	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 FORST PRODUCT	185	679.6	92,859,810	97,157,182	0.0		0
0700 RANGE	24	38.2	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
<b>TOTAL</b>		<b>908.9</b>	<b>124,761,200</b>	<b>131,224,200</b>	<b>0.0</b>		<b>0</b>

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

U S FOREST SERVICE

FS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA SIS 1982	CON/GR/CA	WITH SAES AMOUNT 1982
<b>SERIES 100</b>							
102 SOIL PLNT NTR NUTRI	1	0.3	46,000	46,000	0.0		0
105 CONSERV USER OF WATER	1	0.6	160,500	195,000	0.0		0
107 WATERSHED PROT & MGMT	29	77.5	10,771,390	11,807,925	0.0		0
108 ECON LEG PROB OP 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 MGMT FORSTS	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
<b>SUBTOTAL</b>		<b>352.8</b>	<b>46,317,390</b>	<b>49,297,622</b>	<b>0.0</b>		<b>0</b>
<b>SERIES 200</b>							
201 CTRL FORST INSECTS	30	91.6	12,056,815	12,382,205	0.0		0
202 CONTROL FOREST DIS	24	58.0	9,013,150	9,234,510	0.0		0
203 FOREST FIRE PROTECT	17	62.1	8,195,800	8,618,580	0.0		0
207 CTRL FORST FLD CROPS	1	0.6	76,170	79,250	0.0		0
208 CTRL DIS FILD CROPS	1	0.6	76,170	79,250	0.0		0
214 PROTECT FROM POLLUTION	2	7.1	1,255,000	1,285,500	0.0		0
<b>SUBTOTAL</b>		<b>220.0</b>	<b>30,673,105</b>	<b>31,675,295</b>	<b>0.0</b>		<b>0</b>
<b>SERIES 300</b>							
301 GENET BREED FORST TRE	15	43.4	4,889,100	5,205,970	0.0		0
302 INF FOREST MNG SYS	5	18.0	2,649,000	2,749,100	0.0		0
303 ECON TIMBER PRODUCTN	6	12.9	1,346,000	1,519,015	0.0		0
<b>SUBTOTAL</b>		<b>74.2</b>	<b>8,884,100</b>	<b>9,474,085</b>	<b>0.0</b>		<b>0</b>
<b>SERIES 400</b>							
401 NEW INF FOREST PROD	26	96.9	17,296,100	17,718,900	0.0		0
<b>SUBTOTAL</b>		<b>96.9</b>	<b>17,296,100</b>	<b>17,718,900</b>	<b>0.0</b>		<b>0</b>
<b>SERIES 500</b>							
502 MKTG TIMBER PRODUCTS	6	20.8	2,324,000	2,406,760	0.0		0
512 INF GRADES FRST PROD	2	6.1	955,000	1,126,400	0.0		0
513 PRICR ANAL FRST PROD	2	3.8	629,200	652,020	0.0		0
<b>SUBTOTAL</b>		<b>30.7</b>	<b>3,908,200</b>	<b>4,185,180</b>	<b>0.0</b>		<b>0</b>
<b>SERIES 600</b>							
601 PGM MKT DEVELP	1	2.0	258,000	386,100	0.0		0
<b>SUBTOTAL</b>		<b>2.0</b>	<b>258,000</b>	<b>386,100</b>	<b>0.0</b>		<b>0</b>
<b>SERIES 800</b>							
801 RURAL HOUSING	2	4.5	713,000	757,750	0.0		0
<b>SUBTOTAL</b>		<b>4.5</b>	<b>713,000</b>	<b>757,750</b>	<b>0.0</b>		<b>0</b>
<b>SERIES 900</b>							
901 ALLEV POLLUTION	9	15.8	2,262,200	2,386,140	0.0		0
902 OUTDOOR RECREATION	12	22.3	2,581,590	2,748,350	0.0		0
903 BULTI USER FOREST POTRN	15	34.4	4,280,420	4,571,020	0.0		0
904 WLDLFR AND FISH ECOL	27	53.3	7,287,120	7,723,783	0.0		0
905 TRENS BEAUTIFICATION	2	2.0	299,975	299,975	0.0		0
<b>SUBTOTAL</b>		<b>127.8</b>	<b>16,711,305</b>	<b>17,729,268</b>	<b>0.0</b>		<b>0</b>
<b>SCIENCE IN SRV OF MAN GRAND TOTAL</b>		<b>908.9</b>	<b>124,761,200</b>	<b>131,224,200</b>	<b>0.0</b>		<b>0</b>

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	REG PRD APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/ST/CA SIS 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	*	438,964
0600 TIMBER FOREST PRODUCT	1458	485.9	11,286,617	64,423,128	*	5,881,709
0700 RANGE	278	89.4	1,383,006	11,563,449	*	1,074,954
0800 WILDLIFE AND FISH	706	197.3	3,524,345	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 DECIDUOUS	986	336.3	7,046,325	45,880,530	*	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	3,220,144	22,883,055	*	1,322,064
1800 OTHER SMALL GRAINS	404	86.4	1,830,323	12,113,832	*	496,962
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	637,949	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	6,142,200	*	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 RSCH NGHT	39	14.1	349,695	1,922,047	*	157,587
7000 RSCH EQUIP & TECHNOLOGY	123	31.0	342,840	4,372,691	*	407,686
9900 UNCLASSIFIED	1	0.0	0	700,450	*	17,361
<b>TOTAL</b>		<b>7530.8</b>	<b>175,577,228</b>	<b>1,057,599,530</b>	<b>*</b>	<b>59,863,036</b>





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

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSES ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CON/GR/CA SYS 1982	WITH SAES AMOUNT 1982
<b>SERIES 800</b>						
801 RURAL HOUSING	66	13.5	340,745	1,404,579	*	195,348
802 INDIV & FAN DEC MAKING	195	53.5	1,608,247	5,234,629	*	260,711
803 RURAL POVERTY	41	14.4	1,179,568	1,408,389	*	11,360
804 ECON POTENTIAL RURAL PRO	92	29.5	1,214,404	2,692,853	*	138,178
805 COMMUNICAT EDUC PROOC	124	34.3	784,735	3,749,324	*	99,696
806 ADJUSTMENT TO CHANGE	179	53.8	1,432,923	4,677,644	*	146,425
807 AGRIC ECONOMIC CHANGE	168	58.9	1,453,808	5,383,657	*	332,120
808 GOV T PROGRAMS	46	9.0	215,543	1,015,387	*	173,628
SUBTOTAL		266.9	8,229,974	25,566,460	*	1,357,469
<b>SERIES 900</b>						
901 ALLEV POLLUTION	507	165.7	4,245,385	22,012,490	*	1,394,359
902 OUTDOOR RECREATION	146	46.6	794,788	4,513,699	*	436,278
903 WILDLIFE USE FOREST POTEN	96	20.5	452,022	2,278,105	*	157,160
904 WILDLIFE AND FISH RECON	586	163.4	3,038,162	26,942,614	*	1,503,100
905 TERRES REABILITATION	107	24.8	359,681	3,152,641	*	130,982
906 CONSERVATION & TRNG 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	*	4,449,472
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 --

NATIONAL TOTAL SALES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST OF YEARS 1982	REG FED APPR/ CSRS ADMSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/CT/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	4,054,079	*	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 FORST 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	581	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	54,640,712	*	2,238,562
1300 ORNAMENTALS TURP	601	219.2	4,160,339	24,250,149	*	351,475
1400 CORN	928	210.3	5,569,960	29,839,381	*	1,331,397
1500 GRAIN SORGHUM	311	71.2	1,056,375	9,103,763	*	476,942
1600 RICE	137	41.5	425,630	6,371,148	*	116,331
1700 WHEAT	634	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	*	298,849
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	4,409,013	*	368,230
2600 TOBACCO	152	58.2	1,139,928	8,497,356	*	73,221
2700 SUGAR CROPS	170	52.8	983,843	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 SWINE	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 & FACILITS	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 HHHS	238	65.7	1,474,150	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	134	43.9	767,637	4,182,588	*	513,418
4500 AGRIC ECONOMY FORGN	32	9.8	63,646	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	2,868,841	*	387,151
6100 BREEDS	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	1,401,140	14,640,755	*	699,024
6400 EXP DESIGN/STAT METHOD	85	32.3	295,011	4,157,597	*	808,103
6500 INVERTEBRATES	274	100.0	1,361,940	12,628,600	*	347,599
6600 MICROORGANISMS VIRUSES	312	89.9	1,447,732	13,144,631	*	1,427,763
6700 PLANTS	805	257.8	3,964,469	39,700,589	*	6,118,520
6800 ANIMALS (VERTEBRATES)	391	138.5	1,911,207	23,607,709	*	563,779
6900 RESEARCH OR RSCH MGMT	37	13.6	349,695	1,908,640	*	147,686
7000 RSCH EQUIP & TECHNOLOGY	110	25.8	316,599	4,003,994	*	383,550
<b>TOTAL</b>		<b>6780.5</b>	<b>148,412,416</b>	<b>952,297,359</b>	<b>*</b>	<b>49,394,525</b>



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/ CSWS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COR/GT/CA SIS 1982	WITH SAES AMOUNT 1982
<b>SERIES 800</b>						
801 RURAL HOUSING	63	13.5	268,321	1,137,154	*	347
802 INDIV & FAN DEC MAKING	178	46.5	883,948	4,257,498	*	24,014
803 RURAL POVERTY	24	5.2	182,374	408,526	*	10,353
804 ECON POTENT RURL PRO	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	215,543	1,015,387	*	173,628
SUBTOTAL		235.4	4,724,834	21,242,321	*	645,073
<b>SERIES 900</b>						
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 WLDLFE AND FISH ECOL	472	139.1	2,233,475	23,660,008	*	1,100,985
905 TRNSES BHAUTIFICATION	94	21.4	359,681	2,951,850	*	45,492
906 ORNAMENT & TURF DEV	581	211.6	4,074,557	23,338,990	*	283,399
907 RURAL INCOME IMP	105	26.3	1,088,874	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
<b>SCIENCE IN SERV OF MAN</b>						
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 ADSTRD (GROSS) 1982	ALABAMA	AUBURN	SAES
				TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	CON/GT/CA WITH SAES AMOUNT 1982
0100 SOIL AND LAND	4	1.6	54,974	317,483	*	0
0200 WATER	5	1.5	48,273	154,549	*	0
0500 RECREATION RESOURCES	1	0.1	744	11,733	*	0
0600 TIMBER FORST 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 WUTS 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	*	8,487
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	8	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
3400 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	4	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	84,445	*	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	80,345	*	0
6600 MICROORGANISMS VIRUSES	2	0.3	1,390	23,640	*	0
6700 PLANTS	3	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 ADSTRD (GROSS) 1982	ALASKA	FAIRBANKS	SAES
				TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	CON/GT/CA WITH SAES 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	5,699	5,699	*	0
0400 AIR AND CLIMATE	3	0.3	22,598	139,589	*	22,522
0500 RECREATION RESOURCES	1	0.8	5,961	58,911	*	0
0600 TIMBER FORST 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 WUTS DECIDUOUS	1	0.2	41,365	78,282	*	0
1100 POTATOES	1	0.1	0	5,690	*	0
1200 VEGETABLES	2	0.3	64,151	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 MISC 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	83,886	166,168	*	0
3600 FARM SUPP & FACILITS	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 PRD APPR/ CSRS ADSTRD (GROSS) 1982	ARIZONA	TUCSON	SAS
				TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	COR/ST/CA WITH SAS AMOUNT 1982
0100 SOIL AND LAND	31	14.3	138,250	1,334,546	*	251,313
0200 WATER	28	9.9	115,469	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 FORST 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	288,681	*	12,008
0900 CITRUS SUB TROP FRUIT	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	440,448	*	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	14	3.1	79,178	487,646	*	20,572
2100 COTTON	26	14.9	215,000	1,701,746	*	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 MISC FRUIT CROPS	17	4.2	278,767	816,783	*	65,310
2900 POULTRY	7	2.0	26,813	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	31,828	*	0
4000 PEOPLE AS INDIVIDUALS	15	1.9	11,105	592,477	*	0
4100 FAMILY MEMBERS	13	3.8	47,430	308,476	*	0
4200 FARM AS BUSINESS	4	2.0	7,993	127,254	*	22,834
4300 SOC POLIT 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 FOREIGN	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	2,743	8,345	*	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	8,130	133,916	*	28,464
6700 PLANTS	9	1.4	22,912	204,745	*	100,185
6800 ANIMALS (VERTEBRATES)	10	6.5	72,512	1,137,454	*	16,115
6900 RESEARCH OF RECH MGMT	2	0.5	863	38,981	*	0
7000 RECH EQUIP & TECHNOLOGY	4	0.5	7,302	76,315	*	35,859
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 PRD APPR/ CSRS ADSTRD (GROSS) 1982	ARKANSAS	FAYETTEVILLE	SAS
				TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	COR/ST/CA WITH SAS AMOUNT 1982
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	74,459	*	3,976
0400 AIR AND CLIMATE	5	0.2	12,027	64,806	*	1,852
0600 TIMBER FORST 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	34	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 WHEAT	14	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	2,743,254	*	130,862
2400 PEANUTS	2	0.1	0	21,475	*	639
2800 MISC FRUIT CROPS	3	0.3	13,118	34,344	*	0
2900 POULTRY	39	7.9	349,973	1,591,294	*	25,845
3000 BEEF CATTLE	37	3.9	197,824	1,280,717	*	151,078
3100 DAIRY CATTLE	20	3.1	155,839	746,896	*	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 & FACILITS	1	0.0	9,147	13,685	*	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	208,643	*	1,428
4100 FAMILY MEMBERS	7	0.5	27,345	102,252	*	0
4200 FARM AS BUSINESS	4	0.2	12,557	29,373	*	862
4300 SOC POLIT 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
6400 EXP DESIGN/STAT METHOD	1	1.2	1,684	98,463	*	0
6500 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	414,852	*	310,668
6800 ANIMALS (VERTEBRATES)	5	0.3	9,514	77,359	*	22,187
7000 RECH EQUIP & TECHNOLOGY	1	0.0	0	10,612	*	0
TOTAL		76.0	3,071,634	18,837,483	*	1,103,156

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 ADJUSTED (GROSS) 1982	CALIFORNIA	BERKELEY	SAES
				TOTAL FUNDS (GROSS) 1982	USDA COM/CT/CA SYS 1982	WITH SAES AMOUNT 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	7,745	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 FORST 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 FRUIT	78	26.7	194,568	5,564,224	*	14,049
1000 FRUIT WUTS 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	*	7,733
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	116,049	2,043,863	*	95,508
2300 SOYBEANS	9	2.3	25,421	356,706	*	15,295
2400 PEANUTS	3	0.3	0	34,879	*	16,244
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 MISC 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	7,142	238,335	*	7,552
4000 PEOPLE AS INDIVIDUALS	76	24.8	184,328	4,012,840	*	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 MGMT	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	REG FED APPR/ CSRS ADMSTRD (GROSS) 1982	COLORADO	FT COLLINS	SARS
				TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	WITH SARS AMOUNT 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	*	95,349
0400 AIR AND CLIMATE	5	14.8	12,623	2,408,941	*	22,579
0500 RECREATION RESOURCES	4	3.4	47,279	382,825	*	32,233
0600 TIMBER FORST PRODUCT	17	6.4	160,107	772,782	*	81,894
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	4.4	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	*	51,046
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 HW 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 SWINE	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 FARM SUPP & FACILITS	1	0.2	5,884	13,442	*	0
3800 FOOD	4	3.9	51,136	464,220	*	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	35,444	64,697	*	0
4200 FARM AS BUSINESS	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	84,193	*	5,314
6700 PLANTS	12	10.3	94,477	988,435	*	561,045
6800 ANIMALS (VERTEBRATES)	4	28.1	78,453	5,417,695	*	2,319
6900 RESEARCH ON RSCH NGHT	1	0.6	0	74,447	*	4,071
7000 RSCH EQUIP & TECHNOLOGY	1	0.6	2,072	127,677	*	75,665
<b>TOTAL</b>		<b>206.1</b>	<b>2,467,580</b>	<b>29,625,360</b>	*	<b>2,114,800</b>

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	CORRECTICUT	NEW HAVEN	SARS
				TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	WITH SARS AMOUNT 1982
0100 SOIL AND LAND	4	1.1	11,399	101,059	*	0
0200 WATER	4	0.9	38,741	85,667	*	0
0300 WATERSHEDS RIVER BAS	5	2.3	88,202	219,333	*	0
0600 TIMBER FORST PRODUCT	9	5.2	122,089	354,435	*	2,672
1000 FRUIT NUTS DECIDUOUS	11	5.3	114,949	351,073	*	890
1100 POTATOES	2	1.1	5,984	67,597	*	0
1200 VEGETABLES	7	1.7	12,080	122,767	*	0
1300 ORNAMENTALS TURF	9	3.3	28,986	226,279	*	890
1400 CORN	5	1.1	9,769	79,736	*	0
1700 WHEAT	1	0.7	7,541	57,905	*	0
1800 OTHER SMALL GRAINS	1	1.0	15,898	72,362	*	0
2000 FORAGE CROPS	1	0.0	0	2,305	*	0
2300 SOYBEANS	2	1.0	58,498	71,259	*	0
2600 TOBACCO	8	5.3	128,664	400,416	*	0
3100 DAIRY CATTLE	1	0.9	2,273	54,493	*	0
3400 OTHER ANIMALS	1	0.7	0	43,783	*	0
3700 CLOTHING & TEXTILES	1	0.2	0	14,594	*	0
3800 FOOD	1	0.6	17,603	46,324	*	0
4000 PEOPLE AS INDIVIDUALS	3	2.2	75,194	128,431	*	0
6300 BIO CELL SYSTEMS	1	0.5	10,673	38,604	*	0
6700 PLANTS	1	0.1	387	11,524	*	786
<b>TOTAL</b>		<b>35.5</b>	<b>748,929</b>	<b>2,549,945</b>	*	<b>5,240</b>

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	CONNECTICUT	STORMS	SARS
				TOTAL FUNDS (GROSS) 1982	USDA COR/GT/CA SYS 1982	WITH SARS AMOUNT 1982
0100 SOIL AND LAND	2	0.6	23,651	84,700	*	0
0200 WATER	1	0.0	1,819	3,436	*	0
0400 AIR AND CLIMATE	3	0.3	26,086	45,814	*	0
0500 RECREATION RESOURCES	2	0.4	4,822	20,150	*	0
0600 TIMBER FOREST PRODUCT	2	1.1	21,158	48,776	*	0
0800 WILDLIFE AND FISH	2	0.2	0	20,364	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.1	8,194	9,150	*	0
1100 POTATOES	3	0.4	19,438	85,150	*	0
1200 VEGETABLES	3	0.7	34,153	76,273	*	0
1300 ORNAMENTALS TURF	2	0.9	37,017	89,774	*	0
1400 CORN	2	0.3	16,128	58,868	*	0
1800 OTHER SMALL GRAINS	1	0.3	30,202	32,114	*	0
2000 FORAGE CROPS	4	0.8	46,368	226,720	*	0
2600 TOBACCO	1	0.1	2,114	4,882	*	0
2900 POULTRY	11	3.4	147,147	418,547	*	0
3000 BEEF CATTLE	5	0.8	22,777	155,432	*	0
3100 DAIRY CATTLE	12	2.9	65,226	402,562	*	63,862
3200 SWINE	1	0.1	2,114	4,882	*	0
3300 SHEEP AND WOOL	3	0.5	8,557	74,769	*	0
3400 OTHER ANIMALS	10	3.3	97,785	336,503	*	0
3500 BEES AND HONEY	1	0.1	8,194	9,150	*	0
3600 FARM SUPP & FACILITS	1	0.0	2,637	6,056	*	0
3800 FOOD	2	0.4	11,428	45,294	*	16,637
4000 PEOPLE AS INDIVIDUALS	7	2.5	94,509	242,453	*	0
4100 FAMILY HERBIVS	2	0.3	15,499	35,889	*	0
4300 SOC POLIT ORGANIX	4	1.7	53,184	123,457	*	0
4400 AGRIC ECONOMY U S	1	0.1	2,114	4,882	*	0
6600 MICROORGANISMS VIRUSES	1	0.4	0	49,166	*	49,166
6700 PLANTS	2	0.3	14,782	55,758	*	6,349
6800 ANIMALS (VERTEBRATES)	1	0.1	5,261	10,331	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	1.0	33,021	87,849	*	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 FED APPR/ CSRS ADJUSTED (GROSS) 1982	DELAWARE	NEWARK	SARS
				TOTAL FUNDS (GROSS) 1982	USDA COR/GT/CA SYS 1982	WITH SARS AMOUNT 1982
0100 SOIL AND LAND	9	1.2	51,319	121,216	*	0
0200 WATER	6	0.6	23,889	104,074	*	0
0300 WATERSHEDS RIVER BAS	3	0.1	0	21,448	*	0
0600 TIMBER FOREST PRODUCT	4	0.7	38,798	121,340	*	0
0800 WILDLIFE AND FISH	3	0.8	20,212	88,535	*	0
1000 FRUIT NUTS DECIDUOUS	2	0.1	0	15,141	*	9,607
1100 POTATOES	2	0.7	12,885	40,413	*	0
1200 VEGETABLES	14	2.6	70,283	297,198	*	21,674
1300 ORNAMENTALS TURF	2	0.1	9,997	51,333	*	1,846
1400 CORN	15	3.3	174,239	445,391	*	0
1700 WHEAT	2	0.1	1,966	11,628	*	4,747
2300 SOYBEANS	11	1.9	49,976	205,513	*	206
2900 POULTRY	21	6.8	292,725	982,934	*	86,472
3000 BEEF CATTLE	2	0.0	1,966	59,533	*	0
3100 DAIRY CATTLE	6	0.6	92,459	296,173	*	0
3200 SWINE	3	0.3	34,288	146,574	*	0
3400 OTHER ANIMALS	1	0.0	0	20,309	*	0
3500 BEES AND HONEY	1	0.6	16,514	69,065	*	0
3600 FARM SUPP & FACILITS	3	0.5	21,698	95,276	*	0
3800 FOOD	1	0.2	20,198	30,609	*	0
4000 PEOPLE AS INDIVIDUALS	5	1.1	54,827	141,017	*	0
4300 SOC POLIT ORGANIX	6	1.2	84,390	139,262	*	172
4400 AGRIC ECONOMY U S	2	0.0	0	35,275	*	0
6500 INVERTEBRATES	2	0.4	0	51,589	*	0
6600 MICROORGANISMS VIRUSES	1	0.3	0	24,814	*	0
6700 PLANTS	7	1.2	20,460	162,407	*	51,272
6800 ANIMALS (VERTEBRATES)	2	0.2	2,512	7,125	*	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 FED APPR/ CSRS ADJUSTED (GROSS) 1982	DIST OF COLUM	WASHINGTON	SARS
				TOTAL FUNDS (GROSS) 1982	USDA COR/GT/CA SYS 1982	WITH SARS AMOUNT 1982
0100 SOIL AND LAND	1	0.3	28,061	28,061	*	0
0500 RECREATION RESOURCES	1	0.3	40,653	40,653	*	0
1200 VEGETABLES	1	0.3	28,061	28,061	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.5	45,615	45,615	*	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 PRD APPR/ CSRS ADJUSTD (GROSS) 1982	FLORIDA	GAINESVILLE	SARS
				TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	CON/CT/CA WITH SRS AMOUNT 1982
0100 SOIL AND LAND	53	16.3	96,147	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 FORST PRODUCT	31	15.9	297,849	2,399,975	*	0
0700 RANGE	3	1.9	18,837	197,541	*	0
0800 WILDLIFE AND FISH	13	9.6	44,823	1,281,890	*	454
0900 CITRUS SUB TROP FRUIT	80	52.1	131,146	6,005,749	*	266,383
1000 FRUIT NUTS DECIDUCUS	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	2,020,482	*	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	1,444	26,664	*	0
2600 TOBACCO	11	2.0	7,183	212,076	*	0
2700 SUGAR CROPS	13	2.9	10,124	404,551	*	0
2800 MISC NEW CROPS	17	2.1	3,302	405,818	*	16,138
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	19,667	371,276	*	15,603
4600 FARM COOPERATIVES	1	0.0	0	725	*	0
4700 OTH MARKET PROCESS	1	0.0	0	906	*	0
4800 MARKETING SYSTEMS	1	0.3	3,340	21,625	*	649
6100 WEEDS	9	1.7	25,549	224,084	*	4,289
6200 SEED RESEARCH	1	1.0	6,848	89,832	*	0
6300 BIO CELL SYSTEMS	8	2.0	0	338,014	*	8,330
6400 EXP DESIGN/STAT METHOD	2	4.1	0	496,056	*	10,730
6500 INVERTEBRATES	6	2.3	25,502	308,383	*	20,941
6600 MICROORGANISMS VIRUSES	23	6.8	59,644	1,151,957	*	43,444
6700 PLANTS	48	16.5	104,207	2,916,158	*	292,571
6800 ANIMALS (VERTEBRATES)	8	1.6	13,665	235,270	*	3,791
7000 RSCH EQUIP & TECHNOLOGY	7	0.6	5,832	173,388	*	0
TOTAL		372.5	2,581,434	48,297,681	*	2,115,632

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	GEORGIA	ATHENS	SARS
				TOTAL FUNDS (GROSS) 1982	USDA CON/CT/CA SYS 1982	WITH SARS 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 DECIDUOUS	50	16.2	395,074	2,544,715	*	93,383
1100 POTAGES	3	0.2	2,027	15,743	*	0
1200 VEGETABLES	55	21.8	369,339	2,999,283	*	120,623
1300 ORNAMENTALS TURF	24	7.2	150,735	850,166	*	1,876
1400 CORN	39	8.2	186,794	1,503,210	*	47,834
1500 GRAIN SORGHUM	15	3.6	117,544	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	7,454	80,831	*	11,050
2000 FORAGE CROPS	39	6.8	224,845	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	4,746	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	34,459	*	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 & TEXTILES	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	144,040	1,374,383	*	67,569
6800 ANIMALS (VERTEBRATES)	4	0.8	12,112	216,814	*	1,233
6900 RESEARCH ON NSCH NGMT	2	0.1	0	16,482	*	1,662
7000 NSCH EQUIP & TECHNOLOGY	2	0.4	9,899	62,730	*	0
<b>TOTAL</b>		<b>177.3</b>	<b>3,997,068</b>	<b>31,432,660</b>	<b>*</b>	<b>1,092,266</b>

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	GUAM	AGAWA	SARS
				TOTAL FUNDS (GROSS) 1982	USDA CON/CT/CA SYS 1982	WITH SARS 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 FRUIT	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	130,594	*	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
<b>TOTAL</b>		<b>12.3</b>	<b>645,776</b>	<b>1,104,529</b>	<b>*</b>	<b>4,691</b>

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 ADHSTED (GROSS) 1982	HAWAII	HONOLULU	SARS
				TOTAL FUNDS (GROSS) 1982	USDA COM/ST/CA SYS 1982	WITH SARS 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
0600 TIMBER FOREST PRODUCT	11	2.0	60,997	207,179	*	29,430
0700 RANGE	4	1.0	9,622	82,970	*	0
0800 WILDLIFE AND FISH	11	4.8	22,741	356,674	*	24,077
0900 CITRUS SUB TROP FRUIT	50	14.3	204,541	1,345,594	*	83,579
1000 FRUIT NUTS DECIDUOUS	16	3.2	40,316	435,710	*	7,997
1200 VEGETABLES	48	15.3	101,181	1,594,283	*	288,827
1300 ORNAMENTALS TURF	29	9.7	165,112	840,889	*	12,394
1400 CORN	8	1.9	28,820	269,223	*	4,491
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	4	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 MISC 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	223,443	*	64,046
6800 ANIMALS (VERTEBRATES)	3	0.2	368	29,314	*	4,318
6900 RESEARCH ON RSCH MGMT	1	0.1	0	10,273	*	2,507
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	0	7,756	*	0
<b>TOTAL</b>		<b>92.3</b>	<b>1,120,124</b>	<b>8,793,284</b>	<b>*</b>	<b>893,237</b>

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 ADHSTED (GROSS) 1982	IDABO	HOSCON	SARS
				TOTAL FUNDS (GROSS) 1982	USDA COM/ST/CA SYS 1982	WITH SARS AMOUNT 1982
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 DECIDUOUS	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	*	177,400
1800 OTHER SMALL GRAINS	9	1.0	32,090	212,313	*	21,489
2000 FORAGE CROPS	7	0.9	16,278	98,034	*	6,870
2100 COTTON	1	0.0	0	7,351	*	6,870
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	14,729	66,807	*	6,870
2800 MISC 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	134,384	*	56,317
3600 FARM SUPP & FACILITS	2	0.6	13,131	109,441	*	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	4	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 MTHOD	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 MGMT	1	0.7	13,424	85,689	*	25,580
7000 RSCH EQUIP & TECHNOLOGY	4	0.9	25,582	80,129	*	6,724
<b>TOTAL</b>		<b>71.3</b>	<b>1,736,386</b>	<b>11,585,443</b>	<b>*</b>	<b>1,696,913</b>

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

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FND APPR/ CSRS ADJUSTD (GROSS) 1982	ILLINOIS	URBANA	SARS
				TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	CON/CT/CA WITH SAES AMOUNT 1982
0100 SOIL AND LAND	35	12.9	422,623	1,607,130	*	57,264
0200 WATER	11	2.9	59,536	218,141	*	4,423
0300 WATERSHEDS RIVER BAS	5	0.5	25,544	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 FORST 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	*	1,641
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	14.1	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 SHALL GRAINS	11	1.5	88,750	239,201	*	1,694
2000 FORAGE CROPS	16	2.3	94,137	427,441	*	8,513
2100 COTTON	1	0.3	7,961	15,990	*	0
2300 SOYBEANS	52	10.6	324,825	1,396,862	*	104,848
2500 OTHER OILSEED CROPS	3	0.9	19,754	96,312	*	16,815
2600 TOBACCO	1	0.4	13,539	30,471	*	0
2700 SUGAR CROPS	1	0.0	242	2,800	*	0
2800 HISC BEB CROPS	2	0.6	78,258	109,400	*	0
2900 POULTRY	7	2.3	58,900	296,896	*	4,178
3000 BEEF CATTLE	24	6.2	176,368	1,142,349	*	89,881
3100 DAIRY CATTLE	39	11.4	342,917	1,732,472	*	66,236
3200 SWINE	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	*	44,644
3600 FARM SUPP & FACILITS	6	2.9	53,958	234,370	*	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	*	1,341
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 ORGANIS	6	2.8	45,475	177,323	*	0
4400 AGRIC ECONOMY U S	3	2.5	27,934	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	44,354	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 RSCH MGMT	1	0.0	53,805	53,805	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.3	14,929	47,696	*	0
<b>TOTAL</b>		<b>150.2</b>	<b>4,443,824</b>	<b>19,350,896</b>	<b>*</b>	<b>1,356,668</b>

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 ADJUSTED (GROSS) 1982	INDIANA	LAFAYETTE	SABS
				TOTAL FUNDS (GROSS) 1982	USDA COM/ST/CA SYS 1982	WITH SABS AMOUNT 1982
0100 SOIL AND LAND	33	7.3	159,424	1,686,023	*	77,484
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 AIE AND CLIMATE	3	1.1	36,157	147,177	*	0
0500 RECREATION RESOURCES	2	0.3	8,590	44,791	*	3,622
0600 TIMBER FORST 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	*	1,374
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	1,342,652	*	97,340
2500 OTHER OILSEED CROPS	2	0.1	2,791	10,918	*	0
2800 MISC SEW CROPS	5	1.4	50,391	253,181	*	0
2900 POULTRY	23	5.3	120,951	715,091	*	3,249
3000 BEEF CATTLE	43	8.5	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 & FACILITIES	4	0.5	12,047	100,764	*	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	284,781	*	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 ORGANIZ	8	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	*	28,817
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	14	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	4.1	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 BGMT	1	0.1	963	10,655	*	0
7000 ESCH EQUIP & TECHNOLOGY	7	0.7	17,732	149,587	*	3,361
<b>TOTAL</b>		<b>173.8</b>	<b>4,107,855</b>	<b>28,342,941</b>	<b>*</b>	<b>1,263,000</b>

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	IOWA	AMES	SARS
				TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	CON/GR/CA WITH SARS AMOUNT 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
0400 AIR AND CLIMATE	5	2.5	53,807	139,929	*	0
0500 RECREATION RESOURCES	1	0.1	0	7,736	*	0
0600 TIMBER FORST 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	444,840	*	5,425
1000 FRUIT NUTS DECIDUOUS	10	2.2	14,465	196,006	*	0
1100 POTATOES	4	0.1	8,858	20,646	*	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	*	246,798
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 MISC NEW CROPS	2	0.2	31,065	42,841	*	9,685
2900 POULTRY	17	2.8	307,069	679,903	*	3,431
3000 BEEF 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	2,345	24,310	*	3,431
3400 OTHER ANIMALS	15	1.4	25,559	222,543	*	0
3600 FARM SUPP & FACILITS	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	*	65,200
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 RFP 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
6800 ANIMALS (VERTEBRATES)	8	2.2	34,812	296,561	*	0
6900 RESEARCH ON RSCH NGHT	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	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	KANSAS		SAKS	
				TOTAL FUNDS (GROSS) 1982	USDA CON/ST/CA SYS 1982	WITH SAKS AMOUNT 1982	
0100 SOIL AND LAUD	15	6.0	96,772	748,734	*	0	
0200 WATER	18	6.4	13,183	667,838	*	0	
0400 AIR AND CLIMATE	2	0.9	30,365	91,186	*	15,216	
0500 RECREATION RESOURCES	1	0.4	0	15,287	*	0	
0600 TIMBER FORST PRODUCT	8	2.4	112,781	181,879	*	0	
0700 RANGE	8	5.4	97,672	532,120	*	0	
0800 WILDLIFE AND FISH	3	1.2	22,631	58,716	*	0	
1000 FRUIT NUTS DECIDUOUS	5	2.2	9,199	275,066	*	0	
1100 POTATOES	3	0.5	24,011	65,381	*	0	
1200 VEGETABLES	11	2.5	23,720	273,653	*	0	
1300 ORNAMENTALS TURP	10	2.5	32,473	273,479	*	0	
1400 CORN	36	15.1	157,297	1,485,781	*	68,571	
1500 GRAIN SORGHUM	43	13.6	112,504	1,679,065	*	68,571	
1700 WHEAT	64	29.1	348,653	3,606,027	*	163,084	
1800 OTHER SMALL GRAINS	13	2.0	11,804	228,067	*	0	
2000 FORAGE CROPS	18	10.0	123,883	1,176,632	*	68,702	
2300 SOYBEANS	23	10.3	59,007	1,180,786	*	68,571	
2500 OTHER OILSEED CROPS	5	0.6	0	107,639	*	0	
2700 SUGAR CROPS	1	0.0	0	14,211	*	13,861	
2800 MISC NEW CROPS	2	0.2	1,739	9,116	*	0	
2900 POULTRY	9	4.5	160,645	452,212	*	0	
3000 BEEF CATTLE	75	31.7	677,648	5,442,689	*	191,659	
3100 DAIRY CATTLE	49	11.0	195,484	1,648,189	*	71,742	
3200 SWINE	23	8.7	136,666	1,356,788	*	68,571	
3300 SHEEP AND WOOL	10	1.6	29,925	241,431	*	0	
3400 OTHER ANIMALS	10	1.0	8,135	134,824	*	0	
3600 FARM SUPP & FACILITS	6	0.8	37,442	163,589	*	15,149	
3700 CLOTHING & TEXTILES	2	0.7	5,153	30,254	*	0	
3800 FOOD	4	0.2	8,649	46,404	*	25,220	
3900 HOUSING & EQUIP	3	0.6	0	85,896	*	0	
4000 PEOPLE AS INDIVIDUALS	10	4.0	0	200,210	*	0	
4100 FAMILY MEMBERS	8	2.8	49,638	188,580	*	0	
4200 FARM AS BUSINESS	3	0.6	21,754	55,479	*	0	
4300 SOC POLIT ORGANIZ	8	2.1	42,288	145,805	*	0	
4400 AGRIC ECONOMY U S	1	0.5	0	32,154	*	0	
4500 AGRIC ECONOMY FORG	1	0.1	0	564	*	0	
4600 FARM COOPERATIVES	1	1.3	26,287	62,496	*	0	
4700 OTH MARKET PROCESS	1	0.5	0	32,154	*	0	
6300 BIO CELL SYSTEMS	8	3.1	0	206,126	*	0	
6400 EXP DESIGN/STAT METHOD	2	0.6	0	37,325	*	0	
6500 INVERTEBRATES	3	0.4	25,750	62,413	*	0	
6600 MICROORGANISMS VIRUSES	7	1.9	14,776	180,694	*	64,210	
6700 PLANTS	26	8.3	106,955	814,747	*	103,523	
6800 ANIMALS (VERTEBRATES)	14	4.7	103,452	355,127	*	449	
6900 RESEARCH ON RSCH EQST	1	0.1	5,691	5,820	*	0	
7000 RSCH EQUIP & TECHNOLOGY	5	0.9	0	71,138	*	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	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	KENTUCKY		LEXINGTON		SAKS	
				TOTAL FUNDS (GROSS) 1982	USDA CON/ST/CA SYS 1982	WITH SAKS AMOUNT 1982			
0100 SOIL AND LAUD	22	6.6	235,794	715,033	*	0			
0200 WATER	10	2.8	78,920	209,849	*	0			
0300 WATERSHERDS RIVER BAS	8	1.2	67,329	229,167	*	86,061			
0500 RECREATION RESOURCES	2	1.3	4,998	28,722	*	0			
0600 TIMBER FORST PRODUCT	16	7.7	157,608	484,462	*	0			
0700 RANGE	1	0.2	5,981	10,082	*	0			
0800 WILDLIFE AND FISH	2	0.6	13,072	36,397	*	0			
1000 FRUIT NUTS DECIDUOUS	5	1.5	56,149	235,602	*	0			
1100 POTATOES	1	0.4	13,720	44,038	*	0			
1200 VEGETABLES	10	6.0	214,565	526,937	*	0			
1300 ORNAMENTALS TURP	7	2.9	86,293	248,750	*	0			
1400 CORN	19	4.9	287,584	620,394	*	0			
1500 GRAIN SORGHUM	2	0.4	11,644	22,845	*	0			
1700 WHEAT	9	0.9	57,040	137,167	*	0			
1800 OTHER SMALL GRAINS	2	1.4	45,950	146,772	*	0			
1900 PASTURE	1	0.1	7,276	17,354	*	0			
2000 FORAGE CROPS	18	7.0	241,192	1,109,110	*	0			
2100 COTTON	1	0.3	2,482	51,361	*	0			
2300 SOYBEANS	25	6.7	260,733	766,985	*	12,367			
2600 TOBACCO	18	7.1	216,834	864,057	*	0			
2800 MISC NEW CROPS	2	0.6	23,670	30,947	*	0			
2900 POULTRY	4	1.0	64,297	192,318	*	0			
3000 BEEF CATTLE	29	9.9	422,262	1,731,986	*	21,919			
3100 DAIRY CATTLE	21	5.3	261,993	882,522	*	38,559			
3200 SWINE	11	3.5	182,217	775,585	*	0			
3300 SHEEP AND WOOL	10	1.6	98,249	332,458	*	0			
3400 OTHER ANIMALS	20	9.1	263,913	1,321,976	*	11,997			
3800 FOOD	6	5.0	224,860	333,373	*	0			
3900 HOUSING & EQUIP	3	1.3	56,837	135,755	*	0			
4000 PEOPLE AS INDIVIDUALS	6	1.8	62,610	109,620	*	0			
4100 FAMILY MEMBERS	4	1.5	48,565	106,609	*	0			
4200 FARM AS BUSINESS	5	1.0	35,520	66,246	*	0			
4300 SOC POLIT ORGANIZ	10	4.5	130,551	216,777	*	0			
4400 AGRIC ECONOMY U S	2	0.9	55,765	78,634	*	0			
4600 FARM COOPERATIVES	1	0.0	6,282	6,282	*	0			
4700 OTH MARKET PROCESS	1	0.1	1,500	4,774	*	0			
4800 MARKETING SYSTEMS	2	0.7	22,552	43,621	*	0			
6200 SEED RESEARCH	1	0.1	7,996	8,090	*	0			
6400 EXP DESIGN/STAT METHOD	2	0.2	1,092	11,372	*	0			
6600 MICROORGANISMS VIRUSES	1	0.8	6,714	45,372	*	0			
6700 PLANTS	10	4.0	105,414	386,218	*	50,559			
6800 ANIMALS (VERTEBRATES)	2	0.8	4,248	40,244	*	692			
6900 RESEARCH ON RSCH EQST	2	0.4	3,365	24,413	*	0			
7000 RSCH EQUIP & TECHNOLOGY	2	0.6	5,769	32,651	*	0			
TOTAL		114.9	4,161,403	13,462,931	*	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 ADJSTED (GROSS) 1982	LOUISIANA	BATON ROUGE	SARS
				TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	CON/GT/CA WITH SARS AMOUNT 1982
0100 SOIL AND LAND	28	8.9	135,517	976,823	*	0
0200 WATER	9	1.0	56,644	138,316	*	0
0300 WATERSHEDS RIVER BAS	1	0.0	924	4,645	*	0
0400 AIR AND CLIMATE	3	0.8	14,027	25,508	*	0
0500 RECREATION RESOURCES	2	0.3	979	16,980	*	0
0600 TIMBER FORST PRODUCT	35	10.4	251,650	950,445	*	4,555
0700 RANGE	3	0.4	0	39,461	*	3,416
0800 WILDLIFE AND FISH	31	9.7	49,584	1,507,532	*	191,023
0900 CITRUS SUB TROP FRUIT	6	1.3	540	216,244	*	0
1000 FRUIT NUTS DECIDUOUS	21	6.9	7,626	865,403	*	0
1100 POTATOES	4	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	254,070	*	0
1500 GRAIN SORGHUM	11	2.0	7,918	213,943	*	0
1600 RICE	41	15.5	61,333	1,777,654	*	5,847
1700 WHEAT	15	1.8	4,413	259,933	*	0
1800 OTHER SMALL GRAINS	3	0.4	4,514	37,329	*	0
1900 PASTURE	16	2.8	25,431	329,794	*	0
2000 FORAGE CROPS	52	10.3	106,346	1,732,281	*	0
2100 COTTON	42	13.1	192,054	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 HISC BEE CROPS	1	0.0	0	4,546	*	0
2900 POULTRY	12	5.3	118,183	1,033,630	*	16,753
3000 BEEF CATTLE	70	20.6	442,568	4,274,264	*	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	393,345	*	37,679
3600 FARM SUPP & FACILITIES	5	1.3	11,638	141,429	*	0
3700 CLOTHING & TEXTILES	4	1.8	38,359	113,799	*	0
3800 FOOD	8	1.7	13,583	214,961	*	55,597
3900 HOUSING & EQUIP	5	2.6	15,288	262,029	*	0
4000 PEOPLE AS INDIVIDUALS	12	2.6	54,101	217,123	*	272
4100 FAMILY MEMBERS	10	2.7	50,526	154,058	*	0
4200 FARM AS BUSINESS	9	2.3	42,764	173,921	*	0
4300 SOC POLIT ORGANIS	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	4,791	11,370	*	0
4800 MARKETING SYSTEMS	2	0.4	13,489	28,217	*	0
6200 SEED RESEARCH	2	0.3	11,636	61,242	*	7,797
6400 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	10,184	53,704	*	0
6700 PLANTS	9	2.2	53,570	249,002	*	0
6800 ANIMALS (VERTEBRATES)	6	0.7	18,172	83,040	*	0
6900 RESEARCH ON RSCH MGMT	2	3.4	0	546,493	*	27,584
7000 RSCH EQUIP & TECHNOLOGY	1	0.6	0	60,619	*	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 ADJSTED (GROSS) 1982	MAINE	ORONO	SARS
				TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	CON/GT/CA WITH SARS AMOUNT 1982
0100 SOIL AND LAND	10	2.6	130,326	244,779	*	29,794
0200 WATER	2	0.5	34,779	52,268	*	0
0300 WATERSHEDS RIVER BAS	1	0.1	459	10,144	*	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 FORST PRODUCT	29	11.0	368,451	1,443,621	*	248,245
0800 WILDLIFE AND FISH	11	3.2	53,805	199,173	*	40,554
1000 FRUIT NUTS DECIDUOUS	11	4.9	148,903	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	153,400	384,473	*	14,968
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	4	1.0	33,052	51,156	*	0
4200 FARM AS BUSINESS	1	0.4	7,200	9,871	*	0
4300 SOC POLIT ORGANIS	5	1.4	58,226	89,651	*	0
6300 BIO CELL SYSTEMS	4	1.8	37,081	78,224	*	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	5,514,126	*	451,259

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	MARYLAND		COLLEGE PARK	SAS
				TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	WITH SAS AMOUNT 1982	
0100 SOIL AND LAND	9	3.2	116,082	270,335	*		0
0200 WATER	8	2.4	88,691	187,335	*		0
0300 WATERSHEDS RIVER BAS	4	1.0	27,366	58,122	*		0
0500 RECREATION RESOURCES	2	0.3	7,445	22,826	*		0
0600 TIMBER FORST PRODUCT	14	4.3	177,726	405,017	*		0
0700 RANGE	1	0.1	6,852	24,644	*		0
0800 WILDLIFE AND FISH	5	2.2	46,014	141,594	*		0
0900 CITRUS SUB TROP FRUIT	2	0.8	7,828	37,118	*		0
1000 FRUIT NUTS DECIDUOUS	14	3.8	115,676	363,687	*		1,091
1100 POTATOES	2	0.2	10,260	22,884	*		0
1200 VEGETABLES	22	5.8	191,783	554,486	*		2,182
1300 ORNAMENTALS TURP	14	3.8	54,906	281,024	*		0
1400 CORN	12	2.2	104,680	250,837	*		2,182
1600 RICE	1	0.3	5,884	16,251	*		0
1700 WHEAT	4	1.3	75,270	151,805	*		0
1800 OTHER SMALL GRAINS	1	0.5	21,674	68,921	*		0
2000 FORAGE CROPS	5	1.4	50,780	198,923	*		0
2100 COTTON	1	0.3	10,396	18,541	*		0
2200 COTTONSEED	1	0.0	2,094	5,782	*		0
2300 SOYBEANS	9	3.0	138,333	408,003	*		27,548
2400 PEANUTS	1	0.2	0	15,984	*		9,707
2500 OTHER OILSEED CROPS	2	0.3	0	37,685	*		18,668
2600 TOBACCO	9	4.3	47,914	339,070	*		0
2800 RISC NEW CROPS	2	0.7	11,912	39,368	*		0
2900 POULTRY	19	6.8	277,170	902,625	*		23,278
3000 BEEF CATTLE	12	4.9	50,855	436,372	*		0
3100 DAIRY CATTLE	23	8.3	227,030	926,727	*		48,282
3200 SWINE	4	0.7	29,305	149,542	*		0
3300 SHEEP AND WOOL	2	0.1	1,054	6,715	*		0
3400 OTHER ANIMALS	6	1.7	16,171	212,635	*		18,466
3600 FARM SUPP & FACILITS	1	0.1	0	13,904	*		0
3700 CLOTHING & TEXTILES	2	0.0	16,576	29,588	*		0
3800 FOOD	6	2.4	104,872	225,898	*		0
3900 HOUSING & EQUIP	2	0.1	5,432	12,304	*		0
4000 PEOPLE AS INDIVIDUALS	6	1.7	25,696	198,866	*		0
4100 FAMILY MEMBERS	1	0.0	8,200	11,435	*		0
4300 SOC POLIT ORGANIZ	4	0.5	47,766	85,393	*		0
4400 AGRIC ECONOMY U S	1	0.6	0	25,582	*		0
6300 BIO CELL SYSTEMS	1	0.0	0	2,021	*		0
6400 EXP DESIGN/STAT METHOD	2	0.4	0	33,683	*		0
6500 INVERTEBRATES	4	2.1	14,012	96,074	*		31,204
6600 MICROORGANISMS VIRUSES	1	0.1	0	5,300	*		5,300
6700 PLANTS	8	2.0	37,859	161,716	*		4,540
6800 ANIMALS (VERTEBRATES)	1	0.0	0	1,560	*		0
7000 RSCH EQUIP & TECHNOLOGY	1	0.4	0	30,495	*		0
<b>TOTAL</b>		<b>75.6</b>	<b>2,181,565</b>	<b>7,488,675</b>	<b>*</b>		<b>192,450</b>

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	MASSACHUSETTS		AMHERST	SAS
				TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	WITH SAS AMOUNT 1982	
0100 SOIL AND LAND	12	3.3	134,290	338,730	*		12,697
0200 WATER	6	2.1	67,574	176,264	*		0
0300 WATERSHEDS RIVER BAS	1	0.0	3,942	6,660	*		0
0500 RECREATION RESOURCES	1	0.1	8,548	20,725	*		5,651
0600 TIMBER FORST PRODUCT	22	5.4	281,777	721,638	*		65,959
0800 WILDLIFE AND FISH	2	0.5	32,953	175,696	*		0
1000 FRUIT NUTS DECIDUOUS	19	8.0	273,831	838,041	*		0
1100 POTATOES	2	0.1	19,270	35,077	*		0
1200 VEGETABLES	19	4.0	207,019	546,310	*		12,692
1300 ORNAMENTALS TURP	8	1.1	40,619	142,706	*		0
1400 CORN	7	0.9	56,835	134,722	*		4,706
2000 FORAGE CROPS	2	1.1	43,582	124,922	*		0
2300 SOYBEANS	4	0.9	22,761	75,048	*		0
2800 RISC NEW CROPS	1	0.0	544	814	*		0
2900 POULTRY	8	4.4	98,341	340,364	*		3,200
3000 BEEF CATTLE	3	0.3	10,402	35,619	*		0
3100 DAIRY CATTLE	9	2.9	227,914	562,981	*		0
3300 SHEEP AND WOOL	1	0.0	0	4,895	*		0
3400 OTHER ANIMALS	1	0.1	9,815	30,542	*		0
3800 FOOD	7	3.7	146,620	378,414	*		49,546
3900 HOUSING & EQUIP	1	0.1	2,990	11,465	*		0
4000 PEOPLE AS INDIVIDUALS	3	0.0	21,235	46,792	*		0
4100 FAMILY MEMBERS	2	0.6	48,269	120,448	*		28,205
4200 FARM AS BUSINESS	2	0.2	15,735	43,484	*		20,223
4300 SOC POLIT ORGANIZ	5	0.4	64,369	177,540	*		0
6100 WEEDS	1	0.0	1,591	1,889	*		0
6500 INVERTEBRATES	3	0.7	39,213	67,109	*		0
6600 MICROORGANISMS VIRUSES	1	0.2	3,358	6,826	*		0
6700 PLANTS	2	0.5	16,090	32,628	*		0
6800 ANIMALS (VERTEBRATES)	1	0.0	3,095	12,187	*		0
<b>TOTAL</b>		<b>41.9</b>	<b>1,902,603</b>	<b>5,210,537</b>	<b>*</b>		<b>202,879</b>

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

CLASSIFICATIO CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPF/ CSRS ADSESD (GROSS) 1982	MICHIGAN		LANSING		SARS	
				TOTAL FUNDS (GROSS) 1982	USDA COM/ST/CA SYS 1982	WITH SARS AMOUNT 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 NIVER BAS	2	0.4	7,324	72,210	*		8,066		
0400 AIR AND CLIMATE	4	0.2	30,922	88,507	*		19,147		
0500 RECREATION RESOURCES	12	2.7	44,027	313,933	*		8,066		
0600 TIMBER FOREST PRODUCTS	28	7.9	146,164	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 ORNAMENTALS TURP	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 WHEAT	14	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	384,044	*		14,981		
2300 SOYBEANS	12	2.3	39,714	419,946	*		88,240		
2600 TOBACCO	1	0.0	0	21,284	*		21,284		
2700 SUGAR CROPS	5	0.2	4,286	67,435	*		11,659		
2800 RICE HER CROPS	4	0.5	8,332	47,662	*		0		
2900 POULTRY	18	5.8	147,136	687,370	*		34,885		
3000 BEEF CATTLE	22	4.1	158,462	751,899	*		8,014		
3100 DAIRY CATTLE	42	11.9	295,552	1,754,115	*		153,348		
3200 SWINE	17	5.9	282,107	698,543	*		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 & FACILITS	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	180,364	*		0		
4000 PEOPLE AS INDIVIDUALS	21	3.1	82,793	347,463	*		11,736		
4100 FAMILY HERBERS	16	1.9	54,224	265,994	*		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 FOWGN	2	1.6	0	127,610	*		12,312		
4600 FARM COOPERATIVES	1	0.4	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 BREDS	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	*		498,231		
6800 ANIMALS (VERTEBRATES)	31	9.4	239,947	1,334,923	*		43,299		
6900 RESEARCH ON REECH NGMT	2	0.9	38,321	81,443	*		8,390		
7000 REECH 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	REG FED APPR/ CSRS ADMSTRD (GROSS) 1982	MINNESOTA	ST PAUL	SARS
				TOTAL FUNDS (GROSS) 1982	USDA CON/GR/CA SYS 1982	WITH SARS AMOUNT 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	1.4	39,581	279,161	*	0
0500 RECREATION RESOURCES	5	1.5	32,882	114,275	*	21,327
0600 TIMBER FORST 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	169,537	*	0
1100 POTATOES	12	5.0	103,904	547,936	*	0
1200 VEGETABLES	12	4.7	111,908	684,501	*	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	17,878	*	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 BISC 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	*	9,916
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 & FACILITS	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	109,945	*	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 FORGM	2	0.1	6,954	81,123	*	52,819
4600 FARM COOPERATIVES	1	0.0	15,435	28,308	*	0
4700 OTH 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	84,813	*	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	32,664	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 MGMT	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 AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADSTRD (GROSS) 1982	MISSISSIPPI	STATE COLLEGE	SARS
				TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	WITH SARS AMOUNT 1982
0100 SOIL AND LAND	17	6.8	99,400	794,484	*	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 FORST 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 WUTS 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	*	21,274
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 MISC NEW CROPS	2	0.3	4,851	14,701	*	0
2900 POULTRY	16	6.4	326,357	838,439	*	16,581
3000 BEEP CATTLE	23	10.8	442,941	2,283,289	*	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 BUSIENESS	5	0.6	11,335	43,200	*	0
4300 SOC POLIT ORGANIZ	7	1.1	9,637	207,660	*	107,976
4400 AGRIC ECOWONY U S	1	0.1	4,879	26,521	*	0
4600 FARM COOPERATIVES	1	0.1	0	8,140	*	0
4700 OTH MARKET PROCESS	2	0.0	2,026	6,965	*	0
4800 MARKETING SYSTEMS	2	0.5	14,373	38,859	*	2,402
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 IWERTEBRATES	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	131,864	*	0
6900 RESEARCH OW RSCH NGHT	2	1.1	98,909	145,602	*	31,061
7000 RSCH EQUIP & TECHNOLOGY	2	0.1	1,900	18,339	*	2,803
<b>TOTAL</b>		<b>163.3</b>	<b>3,786,220</b>	<b>23,991,235</b>	<b>*</b>	<b>1,253,288</b>

TABLE II-1 SUMMARY OF SCI-YEARS AND FUNDS FOR 1982 BY COMMODITY --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CRS ADJUSTD (GROSS) 1982	MISSOURI	COLUMBIA	SAES
				TOTAL FUNDS (GROSS) 1982	USDA COR/GT/CA SYS 1982	WITH SAES AMOUNT 1982
0100 SOIL AND LAND	15	5.6	93,903	566,142	*	7,057
0200 WATER	9	1.3	29,504	172,829	*	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	*	8,832
0900 CITRUS SUB TROP FRUIT	1	0.1	0	9,882	*	0
1000 FRUIT BOTS DECIDUOUS	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	1,087,794	*	61,317
1500 GRAIN SORGHUM	15	1.1	28,327	230,795	*	263
1600 RICE	1	0.1	4,860	11,421	*	0
1700 WHEAT	11	2.0	99,047	284,887	*	131
1800 OTHER SMALL GRAINS	3	0.4	20,247	54,454	*	0
1900 PASTURE	6	0.2	31,936	73,565	*	11,530
2000 FORAGE CROPS	20	5.1	223,781	701,403	*	68,456
2100 COTTON	3	1.4	47,517	219,231	*	394
2300 SOYBEANS	38	8.6	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	8,418	*	0
2700 SUGAR CROPS	1	0.1	1,275	7,903	*	0
2800 MISC NEW 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	1,421,457	*	44,148
3100 DAIRY CATTLE	26	6.8	356,823	1,223,711	*	45,741
3200 SWINE	22	4.3	364,124	906,824	*	40,902
3300 SHEEP AND GOAT	8	1.0	64,281	205,147	*	0
3400 OTHER ANIMALS	13	2.7	153,491	506,406	*	2,111
3600 FARM SUPP & FACILITS	2	0.5	12,442	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 ORGANIS	8	5.4	76,320	678,209	*	12,528
4400 AGRIC ECONOMY U S	7	0.9	23,080	149,189	*	14,458
4500 AGRIC ECONOMY FOREIGN	3	1.0	14,392	104,702	*	0
4600 FARM COOPERATIVES	3	0.5	8,751	47,883	*	0
4700 OTH MARKET PROCESS	2	0.3	5,307	30,038	*	0
4800 MARKETING SYSTEMS	4	1.3	21,071	104,249	*	0
6200 SEED RESEARCH	2	2.2	1,832	299,755	*	0
6300 HIC CELL SYSTEMS	4	0.8	22,641	155,867	*	0
6400 HEP DESIGN/GRAT METHOD	2	0.1	3,813	29,713	*	4,819
6500 INVERTEBRATES	5	0.7	31,014	148,474	*	0
6600 MICROORGANISMS VIRUSES	5	1.3	18,007	195,759	*	37,500
6700 PLANTS	16	2.3	43,521	484,017	*	142,769
6800 ANIMALS (VERTEBRATES)	7	1.8	81,363	236,490	*	468
7000 MACH EQUIP & TECHNOLOGY	2	0.2	1,528	33,414	*	7,057
<b>TOTAL</b>		<b>105.4</b>	<b>3,981,434</b>	<b>17,289,019</b>	*	<b>1,085,709</b>

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 ADSTED (GROSS) 1982	HOWTAWA	BOZEMAN	SARS
				TOTAL FUNDS (GROSS) 1982	USDA COM/ST/CA SYS 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	45,697	*	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	35,741	281,505	*	0
2700 SUGAR CROPS	5	0.8	4,728	123,123	*	0
2800 HISC NEW CROPS	2	0.4	0	46,076	*	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 & FACILITS	2	0.7	11,388	174,101	*	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 NEEDS	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 --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADSTED (GROSS) 1982	NEBRASKA	LINCOLN	SARS
				TOTAL FUNDS (GROSS) 1982	USDA COM/ST/CA SYS 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	*	41,440
0600 TIMBER FORST 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	*	37,444
1900 PASTURE	4	0.4	3,911	74,573	*	6,861
2000 FORAGE CROPS	28	4.6	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 HISC 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	904,548	*	7,994
3200 SWINE	25	11.3	277,099	2,472,142	*	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 & FACILITS	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	19,486	99,286	*	0
4200 FARM AS BUSINESS	4	2.8	38,460	134,499	*	0
4300 SOC POLIT ORGANIZ	8	2.0	17,331	145,378	*	0
4400 AGRIC ECONOMY U S	2	0.8	8,718	43,989	*	0
4700 OTH MARKET PROCESS	2	0.6	7,264	24,294	*	0
4800 MARKETING SYSTEMS	5	3.1	71,735	222,205	*	20,314
6100 NEEDS	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 EXP 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	2,845	672,926	*	40,390
6900 RESEARCH ON RSCH MGMT	1	0.0	2,000	5,000	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.1	6,020	14,864	*	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	REG FND APPR/ CRS ADJUSTD (GROSS) 1982	NEVADA	NEBO	SAS
				TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	CON/ST/CA WITH SAS AMOUNT 1982
0100 SOIL AND LAND	8	2.4	54,317	149,209	*	0
0200 WATER	6	1.0	28,179	135,826	*	0
0300 WATERSHEDS RIVER BAS	1	0.0	0	31,089	*	25,077
0400 AIR AND CLIMATE	1	0.3	5,846	23,132	*	0
0500 RECREATION RESOURCES	2	0.3	17,761	45,743	*	0
0600 TIMBER FORST PRODUCT	5	1.9	75,621	232,355	*	0
0700 RANGE	17	3.2	20,816	455,133	*	111,351
0800 WILDLIFE AND FISH	5	0.7	6,844	277,269	*	70,562
1100 POTATOES	3	0.3	2,353	40,385	*	0
1200 VEGETABLES	3	0.2	0	38,231	*	0
1300 ORNAMENTALS TURF	3	0.3	1,820	42,530	*	0
1700 WHEAT	2	0.2	2,353	43,341	*	0
1800 OTHER SMALL GRAINS	2	0.2	2,353	43,341	*	0
1900 PASTURE	1	0.2	0	36,771	*	0
2000 FORAGE CROPS	21	6.0	162,295	636,694	*	38,096
2500 OTHER OILSEED CROPS	1	0.0	0	215	*	0
2700 SUGAR CROPS	1	0.0	0	215	*	0
2800 MISC NEW CROPS	2	0.1	3,868	18,269	*	0
3000 BEEF CATTLE	24	8.3	292,121	939,693	*	0
3100 DAIRY CATTLE	6	0.8	41,665	260,763	*	0
3300 SHEEP AND WOOL	7	1.0	35,927	170,526	*	0
3400 OTHER ANIMALS	1	0.1	15,564	43,595	*	0
3500 BEES AND HONEY	2	0.5	37,530	68,510	*	2,351
3700 CLOTHING & TEXTILES	1	0.2	42	19,037	*	0
3800 FOOD	3	0.6	32,274	53,912	*	0
3900 HOUSING & EQUIP	1	0.2	0	4,039	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.1	2,072	3,454	*	0
4100 FAMILY HERBERS	3	0.4	12,687	17,252	*	0
4200 FARM AS BUSINESS	3	0.6	37,520	51,906	*	0
4300 SOC POLIT ORGANIZ	5	1.7	44,775	79,133	*	0
6200 SEED RESEARCH	1	0.0	0	2,080	*	0
6300 BIO CELL SYSTEMS	4	0.9	68,421	90,732	*	0
6400 EXP DESIGN/STAT METHOD	1	0.0	205	819	*	0
6500 INVERTEBRATES	2	0.2	9,866	35,256	*	0
6600 MICROORGANISMS VIRUSES	1	0.0	181	310	*	0
6700 PLANTS	3	0.3	1,572	20,344	*	2,477
6800 ANIMALS (VERTEBRATES)	2	0.0	4,798	10,999	*	437
7000 RSCH EQUIP & TECHNOLOGY	3	0.2	3,837	49,600	*	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	REG FND APPR/ CRS ADJUSTD (GROSS) 1982	NEW HAMPSHIRE	DURHAM	SAS
				TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	CON/ST/CA WITH SAS AMOUNT 1982
0100 SOIL AND LAND	5	1.2	48,544	73,600	*	0
0200 WATER	2	0.6	33,488	44,870	*	0
0300 WATERSHEDS RIVER BAS	3	0.5	15,078	28,451	*	0
0400 AIR AND CLIMATE	1	0.2	0	19,144	*	0
0500 RECREATION RESOURCES	1	0.0	3,190	4,061	*	0
0600 TIMBER FORST PRODUCT	15	4.6	183,555	358,499	*	0
0700 RANGE	1	0.1	3,474	6,587	*	0
0800 WILDLIFE AND FISH	4	0.7	44,368	112,951	*	0
1000 FRUIT NUTS DECIDUOUS	5	1.2	65,008	122,810	*	0
1200 VEGETABLES	4	1.7	45,183	132,231	*	0
1300 ORNAMENTALS TURF	2	0.3	17,419	32,265	*	0
1400 CORN	1	0.0	31,849	44,209	*	0
2000 FORAGE CROPS	5	2.1	112,700	379,479	*	0
2300 SOYBEANS	1	0.5	33,463	52,355	*	0
2900 POULTRY	5	1.9	197,642	371,306	*	13,109
3000 BEEF CATTLE	1	0.1	850	4,410	*	0
3100 DAIRY CATTLE	8	1.1	100,420	200,962	*	0
3300 SHEEP AND WOOL	1	0.1	1,063	5,513	*	0
3400 OTHER ANIMALS	4	1.4	53,486	140,877	*	0
3800 FOOD	1	0.0	956	1,769	*	0
3900 HOUSING & EQUIP	3	0.7	30,948	48,068	*	0
4000 PEOPLE AS INDIVIDUALS	5	0.7	42,232	76,783	*	0
4100 FAMILY HERBERS	2	0.0	1,648	9,045	*	0
4200 FARM AS BUSINESS	1	0.4	15,677	23,506	*	0
4300 SOC POLIT ORGANIZ	1	0.3	23,473	27,912	*	0
4800 MARKETING SYSTEMS	1	0.4	15,677	23,506	*	0
6300 BIO CELL SYSTEMS	2	1.3	43,271	84,700	*	0
6400 EXP DESIGN/STAT METHOD	1	0.1	1,812	2,254	*	0
6500 INVERTEBRATES	5	1.5	21,408	95,701	*	0
6600 MICROORGANISMS VIRUSES	1	0.5	25,899	34,925	*	0
6700 PLANTS	4	0.9	44,372	65,952	*	4,650
6800 ANIMALS (VERTEBRATES)	3	0.5	11,000	30,651	*	350
7000 RSCH EQUIP & TECHNOLOGY	2	0.1	4,717	6,289	*	0
TOTAL		25.9	1,313,873	2,669,642	*	18,109

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	NEW JERSEY	NEW BRUNSWICK	SAES
				TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SIS 1982	WITH SAES AMOUNT 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	4.1	147,033	379,268	*	6,912
0800 WILDLIFE AND FISH	14	4.3	22,990	360,005	*	0
0900 CITRUS SUB TROP FRUIT	2	0.2	13,794	26,096	*	0
1000 FRUIT NUTS DECIDUOUS	27	7.8	242,589	766,963	*	0
1100 POTATOES	5	1.1	29,590	114,153	*	0
1200 VEGETABLES	29	8.2	200,841	949,721	*	0
1300 NONHUMANS TUNF	18	6.9	162,038	887,547	*	0
1400 CORN	7	0.4	6,841	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	8,959	323,026	*	41
3500 BEES AND HONEY	1	0.2	6,105	28,682	*	0
3600 FISH SUPP & FACILITS	2	1.2	28,450	104,620	*	0
3800 FOOD	26	8.0	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 FARM AS BUSINESS	1	0.3	6,685	39,593	*	0
4300 SOC POLIT ORGANIZ	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	140,624	360,309	*	32,679
6700 PLANTS	14	9.2	262,299	1,257,103	*	576,064
6800 ANIMALS (VERTEBRATES)	5	0.8	8,788	76,789	*	13,472
7000 RSCH EQUIP & TECHNOLOGY	5	1.2	940	71,514	*	0
<b>TOTAL</b>		<b>95.3</b>	<b>2,226,244</b>	<b>11,140,991</b>	<b>*</b>	<b>670,940</b>

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	NEW MEXICO	UNIVERSITY PARK	SAES
				TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SIS 1982	WITH SAES AMOUNT 1982
0100 SOIL AND LAND	14	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 DECIDUOUS	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 NONHUMANS TUNF	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	174,078	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 HISC 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	4,417	*	0
4000 PEOPLE AS INDIVIDUALS	2	1.2	27,417	44,951	*	0
4100 FAMILY MEMBERS	1	0.3	15,114	23,991	*	0
4200 FARM AS BUSINESS	1	1.6	11,750	35,744	*	0
4300 SOC POLIT ORGANIZ	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)	4	1.1	26,216	64,107	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.4	0	18,791	*	2,535
<b>TOTAL</b>		<b>61.3</b>	<b>1,558,319</b>	<b>5,310,463</b>	<b>*</b>	<b>306,743</b>

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	NEW YORK	GENEVA	SABS
				TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	WITH SABS AMOUNT 1982
0100 SOIL AND LAND	2	0.5	18,735	50,732	*	0
0200 WATER	1	0.1	0	7,881	*	0
0400 AIR AND CLIMATE	1	0.3	3,330	35,075	*	0
0600 TIMBER FOREST PRODUCT	1	0.0	0	6,604	*	0
1000 FRUIT NUTS DECIDUOUS	70	37.4	317,959	3,383,909	*	215,586
1100 POTATOES	4	0.5	1,742	43,785	*	0
1200 VEGETABLES	53	22.0	366,982	2,119,103	*	163,972
1300 ORNAMENTALS TURF	5	0.8	3,330	82,555	*	0
2000 FORAGE CROPS	3	0.4	31,826	49,526	*	0
2800 MISC HER CROPS	2	0.6	0	29,989	*	0
3800 FOOD	5	2.3	7,646	169,628	*	0
4100 FAMILY MEMBERS	1	0.1	6,455	29,403	*	0
6200 SEED RESEARCH	7	2.5	7,469	187,564	*	0
6300 BIO CELL SYSTEMS	1	0.3	0	20,432	*	0
6500 INVERTEBRATES	1	1.0	0	119,729	*	25,086
6700 PLANTS	1	0.2	0	28,536	*	0
<b>TOTAL</b>		<b>69.0</b>	<b>765,475</b>	<b>6,364,450</b>	<b>*</b>	<b>404,645</b>

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	NEW YORK	ITHACA	SABS
				TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	WITH SABS AMOUNT 1982
0100 SOIL AND LAND	40	18.0	158,592	1,612,220	*	299,022
0200 WATER	31	6.7	56,467	427,850	*	17,845
0300 WATERSHEDS RIVER BAS	3	0.5	0	65,292	*	0
0400 AIR AND CLIMATE	2	0.5	11,399	44,341	*	0
0500 RECREATION RESOURCES	5	1.3	15,059	171,254	*	0
0600 TIMBER FOREST PRODUCT	24	6.0	118,347	666,772	*	37,300
0700 RANGE	1	0.2	0	10,542	*	0
0800 WILDLIFE AND FISH	35	5.9	84,369	1,490,809	*	115
0900 CITRUS SUB TROP FRUIT	1	0.1	4,446	23,476	*	0
1000 FRUIT NUTS DECIDUOUS	30	6.8	141,042	724,408	*	123
1100 POTATOES	33	11.4	166,291	1,213,316	*	180,949
1200 VEGETABLES	52	17.3	313,619	1,726,994	*	33,682
1300 ORNAMENTALS TURF	21	6.5	78,803	710,511	*	0
1400 CORN	28	8.8	156,657	1,432,026	*	34,330
1500 GRAIN SORGHUM	1	0.1	816	3,200	*	0
1600 RICE	5	0.9	768	79,303	*	11,327
1700 WHEAT	12	2.0	23,716	283,873	*	34,831
1800 OTHER SMALL GRAINS	10	1.4	28,579	232,487	*	3,682
1900 PASTURE	2	0.0	2,952	11,980	*	0
2000 FORAGE CROPS	22	7.9	182,982	925,817	*	23,732
2300 SOYBEANS	8	1.6	40,970	244,986	*	16,610
2500 OTHER OILSEED CROPS	4	0.3	11,115	29,770	*	5,880
2700 SUGAR CROPS	2	0.8	82	68,191	*	18,937
2800 MISC HER CROPS	1	0.0	524	606	*	0
2900 POULTRY	28	10.2	213,555	1,328,606	*	6,281
3000 BEEF CATTLE	13	3.4	128,643	477,408	*	41,088
3100 DAIRY CATTLE	62	27.9	396,533	2,799,073	*	103,188
3200 SWINE	4	1.2	15,363	58,210	*	0
3300 SHEEP AND GOAT	7	1.5	32,238	166,332	*	3,051
3400 OTHER ANIMALS	6	3.6	6,115	242,969	*	3,305
3500 BEES AND HORSE	2	0.6	9,073	113,732	*	0
3600 FARM SUPP & FACILITIES	4	0.8	26,032	207,947	*	0
3700 CLOTHING & TEXTILES	3	0.7	26,084	98,244	*	0
3800 FOOD	36	10.4	160,921	1,225,395	*	153,236
3900 HOUSING & EQUIP	14	7.6	36,886	572,909	*	52,551
4000 PEOPLE AS INDIVIDUALS	63	26.5	286,422	3,468,680	*	205,418
4100 FAMILY MEMBERS	8	8.6	39,456	1,010,313	*	0
4200 FARM AS BUSINESS	9	2.7	52,716	257,075	*	8,935
4300 SOC POLIT ORGANIZ	24	4.4	125,251	379,789	*	45,496
4400 AGRIC ECONOMY U S	3	0.2	19,891	38,543	*	0
4500 AGRIC ECONOMY FORGN	3	0.9	0	64,980	*	22,551
4600 FARM COOPERATIVES	2	0.8	3,605	27,908	*	0
4700 OTH MARKET PROCESS	3	2.0	26,257	305,349	*	0
4800 MARKETING SYSTEMS	12	2.6	61,035	184,877	*	15,972
6100 SEEDS	2	0.5	8,205	46,482	*	0
6200 SEED RESEARCH	1	0.0	4,506	5,188	*	0
6300 BIO CELL SYSTEMS	37	17.1	97,702	2,016,370	*	27,167
6400 EXP DESIGN/STAT METHOD	9	4.8	29,703	316,628	*	0
6500 INVERTEBRATES	14	7.1	45,074	936,357	*	73,579
6600 MICROORGANISMS VIRUSES	38	10.4	98,318	1,769,415	*	179,267
6700 PLANTS	25	10.6	82,758	1,108,321	*	340,324
6800 ANIMALS (VERTEBRATES)	12	7.2	41,443	739,987	*	0
6900 RESEARCH ON RSCH MGMT	1	1.4	0	264,353	*	0
7000 RSCH EQUIP & TECHNOLOGY	4	2.5	23,288	574,924	*	0
<b>TOTAL</b>		<b>283.5</b>	<b>3,694,661</b>	<b>33,006,387</b>	<b>*</b>	<b>1,999,780</b>

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	NORTH CAROLINA RALRISE		RITE SABS AMOUNT 1982
				TOTAL FUNDS (GROSS) 1982	USDA COR/OT/CA SRS 1982	
0100 SOIL AND LAND	38	11.7	187,926	1,470,243	*	37,500
0200 WATER	15	4.7	103,731	598,475	*	83,341
0300 WATERSHEDS RIVER BAS	2	0.6	10,809	41,350	*	0
0400 AIR AND CLIMATE	1	0.0		24,817	*	0
0500 RECREATION RESOURCES	4	1.0	32,435	121,658	*	21,047
0600 TIMBER FOREST PRODUCT	49	16.1	385,057	2,335,941	*	7,260
0800 WILDLIFE AND FISH	20	8.6	70,121	2,646,582	*	235,130
1000 FRUIT WOTS DECIDUCUS	51	15.5	215,214	2,343,987	*	5,782
1100 POTATOES	9	1.2	28,064	239,398	*	17,772
1200 VEGETABLES	57	17.6	274,177	2,795,335	*	233
1300 ORNAMENTALS TURF	24	7.7	135,991	1,038,628	*	85,128
1400 CORN	54	11.7	314,308	2,140,513	*	725
1500 GRAIN SORGHUM	2	0.1	386	23,303	*	159,889
1600 RICE	1	1.0	0	0	*	0
1700 WHEAT	9	1.3	34,083	146,092	*	5,434
1800 OTHER SMALL GRAINS	4	0.9	27,298	94,079	*	0
1900 PASTURE	3	0.1	5,916	67,314	*	0
2000 FORAGE CROPS	20	3.3	96,301	775,537	*	0
2100 COTTON	18	3.5	103,945	472,809	*	2,900
2300 SOYBEANS	64	11.0	398,446	1,833,441	*	122,184
2400 PEANUTS	33	8.3	171,786	1,273,712	*	56,579
2500 OTHER OILSEED CROPS	1	0.1	241	3,525	*	0
2600 TOBACCO	61	21.9	464,944	4,144,219	*	30,519
2800 HISC NEW CROPS	5	0.6	14,018	67,302	*	2,147
2900 POULTRY	54	16.8	429,253	2,766,333	*	29,096
3000 BEEF CATTLE	38	7.1	244,031	1,505,827	*	25,432
3100 DAIRY CATTLE	43	11.9	507,301	2,128,388	*	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	48,247	290,080	*	0
3500 BEES AND HONEY	2	0.3	0	65,568	*	0
3600 FARM SUPP & FACILITS	1	0.1	723	4,444	*	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 MEMBERS	8	2.3	93,718	165,442	*	0
4200 FARM AS BUSINESS	3	2.1	11,902	32,032	*	4,761
4300 SOC POLIT ORGANIZ	12	2.1	73,973	205,500	*	7,522
4400 AGRIC 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 WREDS	9	1.5	40,831	260,471	*	64,738
6200 SEED RESEARCH	1	0.2	0	10,240	*	0
6300 BIO CELL SYSTEMS	21	4.2	84,695	699,695	*	20,532
6400 EXP DESIGN/STAT METHOD	4	1.0	9,015	54,582	*	0
6500 INVERTEBRATES	23	6.5	82,908	778,355	*	20,843
6600 MICROORGANISMS VIRUSES	19	2.1	75,343	361,365	*	51,077
6700 PLANTS	36	7.6	120,040	2,062,906	*	297,285
6800 ANIMALS (VERTEBRATES)	23	5.1	114,336	1,102,708	*	0
7000 MACH 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	REG FED APPR/CSRS ADMSTRD (GROSS) 1982	NORTH DAKOTA FARGO		RITE SABS AMOUNT 1982
				TOTAL FUNDS (GROSS) 1982	USDA COR/OT/CA SRS 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	44,466	*	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	*	57,840
0800 WILDLIFE AND FISH	1	0.0		6,801	*	0
1000 FRUIT WOTS DECIDUCUS	2	0.4	7,021	63,988	*	0
1100 POTATOES	10	3.4	94,964	435,488	*	3,798
1200 VEGETABLES	14	3.2	23,474	251,889	*	33,148
1300 ORNAMENTALS TURF	4	0.3	11,920	44,741	*	0
1400 CORN	17	2.1	28,057	201,543	*	16,582
1700 WHEAT	59	25.0	382,828	2,169,703	*	44,080
1800 OTHER SMALL GRAINS	47	11.8	126,488	1,177,894	*	38,860
1900 PASTURE	4	0.4	6,443	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	148,754	1,296,161	*	154,640
2700 SUGAR CROPS	9	3.1	24,046	251,096	*	0
2800 HISC NEW CROPS	8	1.0	3,698	95,263	*	0
2900 POULTRY	2	0.3	12,852	82,020	*	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	112,871	*	0
3900 HOUSING & EQUIP	9	2.9	25,399	240,140	*	0
4000 PEOPLE AS INDIVIDUALS	5	1.7	17,943	96,054	*	0
4100 FAMILY MEMBERS	1	0.8	0	32,270	*	0
4200 FARM AS BUSINESS	2	1.5	6,002	81,144	*	0
4300 SOC POLIT ORGANIZ	7	5.7	15,806	335,081	*	0
4400 AGRIC ECONOMY U S	4	0.2	3,127	58,827	*	0
4800 MARKETING SYSTEMS	8	4.5	43,928	259,725	*	7,597
6100 WREDS	1	0.1	920	4,772	*	0
6300 BIO CELL SYSTEMS	10	6.6	61,825	482,724	*	67,526
6400 EXP DESIGN/STAT METHOD	2	1.9	11,103	133,044	*	0
6500 INVERTEBRATES	2	0.4	8,412	33,052	*	0
6600 MICROORGANISMS VIRUSES	15	8.5	82,734	439,455	*	39,989
6700 PLANTS	14	8.9	28,928	1,281,590	*	157,073
6800 ANIMALS (VERTEBRATES)	4	3.8	859	718,244	*	330
TOTAL		184.3	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 ADJSTED (GROSS) 1982	OHIO		SAES
				TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	
0100 SOIL AND LAND	33	9.1	382,467	1,271,672	*	7,251
0200 WATER	15	2.0	92,699	471,315	*	0
0300 WATERSHEDS RIVER BAS	2	0.3	0	32,299	*	0
0400 AIR AND CLIMATE	3	0.8	50,410	127,965	*	25
0500 RECREATION RESOURCES	5	0.6	15,845	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	70,386	*	0
1000 FRUIT NUTS DECIDUOUS	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	1,404,242	*	70,147
1700 WHEAT	14	1.4	74,242	373,087	*	2,864
1800 OTHER SMALL GRAINS	3	0.1	11,604	40,498	*	0
1900 PASTURE	3	0.7	43,548	198,217	*	0
2000 FORAGE CROPS	10	2.3	128,019	510,735	*	15,280
2300 SOYBEANS	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	48,409	*	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	*	56,014
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	7,347	29,953	*	0
3600 FARM SUPP & FACILITS	3	0.9	17,492	126,885	*	0
3700 CLOTHING & TEXTILES	2	0.5	28,814	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	7	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 ORGANIS	10	2.2	40,045	242,409	*	0
4400 AGRIC ECONOMY U S	4	0.7	27,285	78,441	*	0
4700 OTH MARKET PROCESS	2	0.6	20,536	49,644	*	0
4800 MARKETING SYSTEMS	3	1.0	42,106	101,881	*	0
4900 NEEDS	1	0.9	49,296	120,730	*	0
6500 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	4,751,716	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 ADJSTED (GROSS) 1982	OKLAHOMA		SAES
				TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	
0100 SOIL AND LAND	12	5.5	190,008	480,371	*	67,411
0200 WATER	11	3.5	56,841	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 DECIDUOUS	11	2.0	23,899	299,540	*	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	34,864	*	650
1500 GRAIN SORGHUM	18	3.1	179,003	456,673	*	2,536
1700 WHEAT	27	9.0	176,791	1,147,710	*	728
1800 OTHER SMALL GRAINS	10	1.0	9,420	171,549	*	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 SOYBEANS	6	1.0	16,423	164,682	*	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	55,117	*	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	567,145	*	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	4,727	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 ORGANIS	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
4900 NEEDS	1	0.0	14,435	26,121	*	0
6300 BIO CHEM 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 RSCH BIGHT	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 ADSTRD (GROSS) 1982	OREGON	CORVALLIS	SABS
				TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	WITH SABS AMOUNT 1982
0100 SOIL AND LAND	28	6.1	58,452	696,088	*	143,707
0200 WATER	18	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	4.1	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 DECIDUOUS	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	1,044,009	*	107,800
1800 OTHER SMALL GRAINS	18	4.4	29,909	484,827	*	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 MISC NEW CROPS	16	3.8	53,730	473,416	*	95,000
2900 POULTRY	12	4.9	183,543	615,792	*	10,432
3000 BEEF CATTLE	28	9.9	321,810	1,609,404	*	642
3100 DAIRY CATTLE	18	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	497,184	*	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	44,065	1,230,865	*	21,777
4100 FAMILY BUSINESSES	4	0.9	20,803	51,490	*	10,353
4200 FARM AS BUSINESSES	3	0.1	18	11,112	*	0
4300 SOC POLIT ORGANIZ	10	2.6	10,748	263,286	*	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 RSCH MGMT	2	0.0	231	34,417	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.3	0	231,549	*	0
<b>TOTAL</b>		<b>160.2</b>	<b>2,248,806</b>	<b>21,364,695</b>	<b>*</b>	<b>1,439,508</b>

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	PENNSYLVANIA	COLLEGE PARK	SABS
				TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	WITH SABS 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	18	3.0	119,160	453,703	*	16,801
1000 FRUIT NUTS DECIDUOUS	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	193,447	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	39,480	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	4.6	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	91,544	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	*	6,980
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 BUSINESSES	2	2.1	95,234	133,250	*	0
4200 FARM AS BUSINESSES	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	106,246	*	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	174,005	*	0
6700 PLANTS	22	5.8	199,071	680,023	*	182,142
6800 ANIMALS (VERTEBRATES)	8	1.3	50,845	243,409	*	131,635
7000 RSCH EQUIP & TECHNOLOGY	5	0.6	16,270	39,800	*	0
<b>TOTAL</b>		<b>137.5</b>	<b>5,066,139</b>	<b>15,680,061</b>	<b>*</b>	<b>911,889</b>

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

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	R&E F&D APPR/ CSRS ADMSTRD (GROSS) 1982	PURTO RICO	RIO PIEDRAS	SARS
				TOTAL FUNDS (GROSS) 1982	USDA SIS 1982	CON/CR/CA WITH SARS AMOUNT 1982
0100 SOIL AND LAND	3	1.0	6,282	73,847	*	0
0200 WATER	2	0.8	31,648	66,484	*	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 FRUIT	27	10.2	382,822	885,917	*	0
1100 POTATONS	2	0.4	13,080	30,460	*	0
1200 VEGETABLES	34	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	0.4	23,045	45,141	*	0
1600 RICE	6	2.1	65,929	214,596	*	0
1900 PASTURE	7	3.2	218,196	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 BRW CROPS	15	6.4	197,051	456,550	*	0
2900 POULTRY	3	0.5	46,202	92,982	*	0
3000 BHEW 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	4,548	8,514	*	0
4100 FAMILY HERRERS	1	0.0	6,064	11,352	*	0
4200 FARM AS BUSINERS	2	1.8	46,735	96,569	*	0
4300 SOC POLIT ORGNATR	1	0.0	4,548	8,514	*	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	R&E F&D APPR/ CSRS ADMSTRD (GROSS) 1982	RHODE ISLAND	KINGSTON	SARS
				TOTAL FUNDS (GROSS) 1982	USDA SIS 1982	CON/CR/CA WITH SARS AMOUNT 1982
0100 SOIL AND LAND	5	1.0	33,257	198,807	*	519
0200 WATER	4	0.8	15,178	52,305	*	519
0300 WATERSHEDS RIVER BAS	3	0.4	21,633	158,221	*	519
0400 AIR AND CLIMATE	2	0.4	3,354	12,766	*	0
0500 RECREATION RESOURCES	1	0.8	16,609	50,451	*	0
0600 TIMBER FOREST PRODUCTS	4	3.4	137,480	226,914	*	519
0800 WILDLIFE AND FISH	16	6.9	228,154	843,759	*	519
1000 FRUIT BUSHES DECIDUOUS	4	0.5	31,850	99,482	*	519
1100 POTATONS	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	13,144	*	0
1900 PASTURE	1	0.0	0	260	*	259
2000 FORAGE CROPS	2	0.6	42,067	96,448	*	259
2800 MISC BRW CROPS	1	0.1	5,708	13,144	*	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	0.8	13,603	25,080	*	0
3800 FOOD	2	1.8	20,997	83,338	*	24,052
3900 HOUSING & EQUIP	2	0.0	2,840	12,407	*	519
4000 PEOPLE AS INDIVIDUALS	3	0.6	31,220	48,747	*	0
4300 SOC POLIT ORGNATR	1	0.8	22,489	32,116	*	0
6500 INVERTEBRATES	1	0.1	7,748	11,580	*	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 --

SOUTH CAROLINA CLEMSON

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	WITH SAES AMOUNT 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
0500 RECREATION RESOURCES	5	0.4	13,218	42,078	*	0
0600 TIMBER FOREST PRODUCT	8	1.9	79,457	201,086	*	0
0800 WILDLIFE AND FISH	30	8.8	163,033	1,066,957	*	44,109
1000 FRUIT NUTS DECIDUOUS	27	8.0	94,835	1,077,443	*	0
1200 VEGETABLES	18	3.6	162,556	378,935	*	0
1300 ORNAMENTALS TURF	26	3.0	40,633	298,965	*	0
1400 CORN	2	0.2	730	15,600	*	0
1500 GRAIN SORGHUM	6	0.6	26,606	87,883	*	0
1700 WHEAT	5	0.4	15,963	84,224	*	0
1800 OTHER SMALL GRAINS	3	0.2	16,802	59,603	*	0
1900 PASTURE	13	2.1	77,010	336,367	*	0
2000 FORAGE CROPS	14	1.8	50,702	293,132	*	0
2100 COTTON	44	10.2	293,482	1,279,579	*	0
2300 SOYBEANS	7	0.4	23,959	90,180	*	0
2400 PEANUTS	2	0.6	14,671	39,047	*	0
2500 OTHER OILSEED CROPS	11	4.0	2,909	596,021	*	0
2600 TOBACCO	1	0.0	358	2,991	*	0
2700 SUGAR CROPS	1	0.0	0	3,536	*	0
2800 MISC NEW CROPS	28	4.8	214,892	720,410	*	1,436
2900 POULTRY	26	4.7	322,336	1,087,867	*	0
3000 BEEF CATTLE	24	3.8	226,227	1,166,595	*	0
3100 DAIRY CATTLE	18	2.8	127,022	430,351	*	0
3200 SWINE	3	0.2	16,268	66,640	*	0
3300 SHEEP AND WOOL	8	1.4	45,650	185,511	*	0
3400 OTHER ANIMALS	2	0.6	5,750	34,708	*	0
3600 FARM SUPP & FACILITS	9	1.6	93,476	319,594	*	0
3800 FOOD	5	0.7	17,817	103,796	*	0
3900 HOUSING & EQUIP	7	0.6	51,950	118,215	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.2	9,146	19,527	*	0
4100 FAMILY MEMBERS	11	2.0	75,463	186,174	*	0
4200 FARM AS BUSINESS	6	1.6	53,849	148,174	*	0
4300 SOC POLIT ORGANIZ	4	0.8	34,518	56,034	*	0
4400 AGRIC ECONOMY U S	1	0.2	5,282	9,824	*	0
4600 FARM COOPERATIVES	1	0.4	27,322	37,302	*	0
4700 OTH MARKET PROCESS	1	0.1	0	61,786	*	0
4800 MARKETING SYSTEMS	1	0.3	4,368	17,609	*	0
6100 NEEDS	2	1.6	8,013	172,707	*	0
6400 EXP DESIGN/STAT METHOD	6	1.3	14,008	106,512	*	0
6500 INVERTEBRATES	4	1.2	14,656	122,347	*	0
6600 MICROORGANISMS VIRUSES	10	2.0	58,302	306,613	*	27,828
6700 PLANTS	3	0.2	4,448	90,226	*	602
6800 ANIMALS (VERTEBRATES)						
<b>TOTAL</b>		<b>84.2</b>	<b>2,702,800</b>	<b>11,974,608</b>	<b>*</b>	<b>73,975</b>

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

SOUTH DAKOTA BROOKINGS

SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	WITH SAES AMOUNT 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	2	0.7	18,855	51,994	*	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	106,974	*	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	427,837	*	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
4800 MARKETING SYSTEMS	1	0.2	404	16,934	*	0
6600 MICROORGANISMS VIRUSES	2	0.2	2,800	24,571	*	0
6700 PLANTS	16	7.7	41,767	1,191,700	*	3,044
6800 ANIMALS (VERTEBRATES)	5	1.6	22,567	189,036	*	0
<b>TOTAL</b>		<b>95.1</b>	<b>2,099,565</b>	<b>8,400,608</b>	<b>*</b>	<b>40,152</b>



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	TENNESSEE	KNOXVILLE	SABES
				TOTAL FUNDS (GROSS) 1982	USDA COR/ST/CA STS 1982	WITH SABES AMOUNT 1982
0100 SOIL AND LAND	11	5.7	223,017	645,149	*	5,235
0200 WATER	1	0.4	22,519	64,119	*	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 FORST 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 DECIDUOUS	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 ORNAMENTALS TURF	8	3.2	166,227	333,226	*	0
1400 CORN	18	4.2	194,158	536,315	*	0
1500 GRAIN SORGHUM	3	0.4	8,746	54,405	*	0
1700 WHEAT	6	1.6	46,991	178,989	*	0
1800 OTHER SMALL GRAINS	4	0.9	27,669	129,410	*	0
1900 PASTURE	4	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 BEN 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	240,950	2,433,430	*	26,632
3200 SWINE	15	4.0	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 BEES AND HONEY	1	0.2	14,622	21,375	*	0
3700 CLOTHING & TEXTILES	2	0.6	35,512	68,980	*	0
3800 FOOD	14	4.4	208,106	472,611	*	0
3900 HOUSING & EQUIP	4	0.8	36,654	106,109	*	0
4000 PEOPLE AS INDIVIDUALS	14	3.7	138,341	298,575	*	0
4100 FAMILY HEBBERS	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	23,484	68,205	*	0
4400 AGRIC ECOLOGY U S	2	0.1	2,016	7,390	*	0
4500 AGRIC ECOLOGY FORGN	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	34,843	90,611	*	2,022
6800 ANIMALS (VERTEBRATES)	4	0.3	10,846	25,648	*	2,022
TOTAL		97.3	4,093,843	14,658,045	*	156,811

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

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	NEG FED APPR/CSRS ADJUSTD (GROSS) 1982	TEXAS		USDA COR/GT/CA SYS 1982	SARS WITH SARS AMOUNT 1982
				TOTAL FUNDS (GROSS) 1982			
0100 SOIL AND LAND	46	14.2	140,338	1,499,421	*	8,033	
0200 WATER	44	14.3	219,666	1,773,453	*	73,991	
0300 WATERSHEDS RIVER BAS	7	0.8	34,464	162,250	*	16,343	
0400 AIR AND CLIMATE	3	0.0	1,987	20,885	*	0	
0500 RECREATION RESOURCES	29	5.7	38,417	417,096	*	1,150	
0600 TIMBER FORST PRODUCT	29	10.0	142,357	1,833,806	*	229,221	
0700 RANGE	39	13.4	234,610	1,698,413	*	41,459	
0800 WILDLIFE AND FISH	39	15.2	170,975	2,648,406	*	147,126	
0900 CITRUS SUB TROP FRUIT	11	5.5	40,890	473,963	*	4,427	
1000 FRUIT WOTS DECIDUOUS	28	8.1	138,337	1,146,445	*	2,780	
1100 POTATOES	4	0.3	4,601	69,226	*	0	
1200 VEGETABLES	37	16.7	330,682	2,148,479	*	29,522	
1300 ORNAMENTALS TURP	21	13.8	171,566	1,175,341	*	4,692	
1400 CORN	27	5.1	53,093	560,801	*	63,855	
1500 GRAIN SORGHUM	60	21.9	212,780	2,201,987	*	71,125	
1600 RICE	16	6.3	63,147	1,044,956	*	904	
1700 WHEAT	32	9.3	81,034	947,679	*	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	1,716,605	*	69,348	
2100 COTTON	65	33.5	499,076	4,458,963	*	219,890	
2200 COTTONSEED	7	1.4	14,459	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 MISC NEW CROPS	7	1.1	10,112	175,009	*	29,154	
2900 POULTRY	25	11.7	117,307	1,486,563	*	2,155	
3000 BEEF CATTLE	46	35.6	905,970	5,401,353	*	44,138	
3100 DAIRY CATTLE	42	9.3	270,626	1,385,668	*	104,185	
3200 SWINE	13	0.7	32,086	320,495	*	20,042	
3300 SHEEP AND WOOL	30	4.6	81,228	820,905	*	150,562	
3400 OTHER ANIMALS	31	6.5	111,559	992,496	*	111,774	
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	*	14,925	
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	3,684	20,405	*	0	
4200 FARM AS BUSINESS	11	8.4	105,922	523,921	*	5,617	
4300 SOC POLIT ORGANIZ	8	2.4	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	*	3,849	
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	*	44,650	
6400 EXP DESIGN/STAT METHOD	1	0.0	25	3,984	*	0	
6500 INVERTEBRATES	4	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	
<b>TOTAL</b>		<b>361.4</b>	<b>5,342,466</b>	<b>44,966,220</b>	*	<b>2,173,063</b>	

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

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	NEG FED APPR/CSRS ADJUSTD (GROSS) 1982	UTAH		USDA COR/GT/CA SYS 1982	SARS WITH SARS AMOUNT 1982
				TOTAL FUNDS (GROSS) 1982			
0100 SOIL AND LAND	13	6.1	177,532	598,212	*	6,630	
0200 WATER	10	1.7	30,115	159,636	*	8,040	
0300 WATERSHEDS RIVER BAS	2	0.4	16,383	29,593	*	0	
0400 AIR AND CLIMATE	2	1.7	17,747	134,683	*	0	
0500 RECREATION RESOURCES	4	1.0	10,393	43,918	*	0	
0600 TIMBER FORST 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 WOTS DECIDUOUS	1	2.4	60,162	211,129	*	0	
1100 POTATOES	7	0.0	426	12,093	*	0	
1200 VEGETABLES	1	0.8	7,589	72,874	*	2,202	
1300 ORNAMENTALS TURP	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	*	40,040	
2300 SOYBEANS	1	0.0	0	1,757	*	0	
2700 SUGAR CHOPS	6	0.2	426	58,512	*	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	
3800 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	17,529	58,604	*	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	114,561	*	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	
<b>TOTAL</b>		<b>74.6</b>	<b>1,552,554</b>	<b>8,825,916</b>	*	<b>716,901</b>	

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	VERMONT	BURLINGTON	SARS
				TOTAL FUNDS (GROSS) 1982	USDA CON/ST/CA SYS 1982	WITH SARS AMOUNT 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	54,488	*	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	99,184	*	0
1400 CORN	2	0.4	9,531	16,682	*	3,154
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	208,020	*	28,392
2900 POULTRY	4	1.3	62,522	214,193	*	0
3000 BEEF CATTLE	2	0.1	15,453	18,693	*	0
3100 DAIRY CATTLE	14	4.6	188,750	548,389	*	12,736
3300 SHEEP AND WOOL	4	0.3	11,699	36,184	*	0
3400 OTHER ANIMALS	2	0.2	7,638	20,207	*	0
3600 FARM SUPP & FACILITS	1	0.2	1,469	9,529	*	0
3800 FOOD	3	1.3	49,244	131,680	*	32,608
3900 HOUSING & EQUIP	1	0.1	0	8,116	*	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 ADMSTRD (GROSS) 1982	VIRGIN ISLANDS ST. THOMAS	SARS	
				TOTAL FUNDS (GROSS) 1982	USDA CON/ST/CA SYS 1982	
0200 WATER	1	0.1	11,113	12,652	*	0
0800 WILDLIFE AND FISH	3	1.1	99,656	138,349	*	0
0900 CITRUS SUB TROP FRUIT	1	1.1	52,289	83,105	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.1	5,810	9,234	*	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	REG FED APPR/ CRS ADJUSTED (GROSS) 1982	VIRGINIA		SARS
				TOTAL FUNDS (GROSS) 1982	USDA COR/GR/CA SYS 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	299,970	2,438,898	*	72,630
0800 WILDLIFE AND FISH	7	3.7	58,627	829,525	*	0
1000 FRUIT NUTS DECIDUOUS	13	5.9	79,704	1,162,953	*	0
1200 VEGETABLES	4	2.5	34,310	332,345	*	38,941
1300 ORNAMENTALS TURF	10	4.1	142,307	445,677	*	0
1400 CORN	12	4.1	82,079	391,828	*	1,463
1500 GRAIN SORGHUM	1	0.2	5,576	15,492	*	0
1700 WHEAT	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	4,614	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 MISC NEW 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 WOOL	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 NEEDS	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	*	18,794
6600 MICROORGANISMS VIRUSES	8	7.1	60,607	1,427,402	*	75,381
6700 PLANTS	16	6.4	211,990	740,026	*	6,069
6800 ANIMALS (VERTEBRATES)	8	3.9	39,985	443,335	*	15,326
6900 RESEARCH OR RECR MGMT	1	1.0	17,399	95,987	*	0
7000 ESCH EQUIP & TECHNOLOGY	1	0.4	6,660	93,329	*	0
TOTAL		155.7	3,671,401	23,418,785	*	420,050

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

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CRS ADJUSTED (GROSS) 1982	WASHINGTON		SARS
				TOTAL FUNDS (GROSS) 1982	USDA COR/GR/CA SYS 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 DECIDUOUS	54	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 WHEAT	33	9.8	218,310	1,836,737	*	166,060
1800 OTHER SMALL GRAINS	14	4.2	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 MISC NEW CROPS	13	4.4	81,812	797,855	*	38,989
2900 POULTRY	15	4.7	64,965	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	11,418	199,933	*	5,458
3300 SHEEP AND WOOL	11	1.4	23,384	304,412	*	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	3,322	70,423	*	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	9,462	72,972	*	0
4300 SOC POLIT ORGANIZ	7	2.7	41,636	151,677	*	0
4400 AGRIC ECONOMY U S	3	0.8	18,374	58,296	*	0
4600 FARM COOPERATIVES	2	0.3	4,525	24,450	*	0
4700 OTH MARKET PROCESS	1	0.4	18,098	38,391	*	0
4800 MARKETING SYSTEMS	1	1.0	0	119,277	*	43,263
6100 NEEDS	5	0.5	10,528	76,275	*	0
6200 SEED RESEARCH	1	1.2	0	73,835	*	0
6300 BIO CELL SYSTEMS	2	3.1	0	179,016	*	2,120
6400 EXP DESIGN/STAT METHOD	2	0.3	1,417	23,926	*	2,463
6500 INVERTEBRATES	5	1.7	14,751	138,320	*	2,412
6600 MICROORGANISMS VIRUSES	6	1.5	16,430	124,307	*	44,561
6700 PLANTS	14	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 ADJUSTD (GROSS) 1982	WEST VIRGINIA HORGANTOWN		WITH SALES AMOUNT 1982
				TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	
0100 SOIL AND LAND	7	2.2	132,226	285,951	*	5,614
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	*	11,584
0600 TIMBER FOREST PRODUCT	23	6.6	356,133	748,774	*	41,461
0800 WILDLIFE AND FISH	9	1.0	28,915	98,624	*	12,263
1000 FRUIT NUTS DECIDUOUS	13	5.0	358,748	601,554	*	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
2900 POULTRY	5	2.1	123,510	284,143	*	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
<b>TOTAL</b>		<b>39.8</b>	<b>2,377,392</b>	<b>4,932,484</b>	*	<b>156,923</b>

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 ADJUSTD (GROSS) 1982	WISCONSIN MADISON		WITH SALES AMOUNT 1982
				TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	
0100 SOIL AND LAND	44	8.2	259,807	1,321,299	*	9,642
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	34	11.2	397,497	1,536,481	*	38,594
0700 RANGE	2	0.2	26,011	44,514	*	0
0800 WILDLIFE AND FISH	20	4.6	39,222	887,908	*	0
1000 FRUIT NUTS DECIDUOUS	13	3.5	73,997	586,511	*	17,289
1100 POTATOES	25	6.4	333,391	1,128,031	*	39,542
1200 VEGETABLES	45	10.2	316,464	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	4	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	11,240	*	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 HISC 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 & FACILITS	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	*	11,594
4100 FAMILY MEMBERS	6	1.6	55,057	96,250	*	0
4200 FARM AS BUSINESS	4	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 FEEDS	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 RIP DESIGN/STAT METHOD	4	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
<b>TOTAL</b>		<b>160.2</b>	<b>4,381,891</b>	<b>29,133,317</b>	*	<b>1,388,800</b>

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	WYOMING	LARAMIE	SARS
				TOTAL FUNDS (GROSS) 1982	USDA COM/CT/CA SYS 1982	WITH SARS AMOUNT 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 FORST PRODUCT	4	2.6	99,230	310,319	*	0
0700 WANGE	11	3.5	83,032	542,371	*	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	174,029	*	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	34,064	*	0
3800 FOOD	1	0.0	0	25,224	*	25,224
3900 HOUSING & EQUIP	4	0.6	8,417	51,010	*	18,825
4000 PEOPLE AS INDIVIDUALS	2	0.0	21,820	24,611	*	0
4100 FAMILY MEMBERS	1	0.0	0	8,315	*	0
4200 FARM 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 INVERTEBRATES	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 RESCH MGMT	1	0.0	16,151	16,151	*	0
<b>TOTAL</b>		<b>40.7</b>	<b>1,361,588</b>	<b>5,034,445</b>	*	<b>175,672</b>
<b>GRAND TOTAL</b>		<b>6780.5</b>	<b>148,412,416</b>	<b>952,297,359</b>	*	<b>49,394,525</b>

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

NATIONAL TOTAL FORESTRY SCHOOLS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FSD APPR/CSRS ADMSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/GR/CA SYS 1982	RITH SABS AMOUNT 1982
0100 SOIL AND LAND	48	8.3	105,214	1,072,974	*	84,762
0200 WATER	22	5.0	16,924	539,788	*	16,975
0300 WATERSHEDS RIVER BAS	22	4.7	44,632	561,262	*	85,403
0400 AIR AND CLIMATE	5	1.8	0	175,485	*	154,176
0500 RECREATION RESOURCES	26	5.5	97,920	479,310	*	68,878
0600 TIMBER FOREST PRODUCT	466	140.1	1,851,312	17,880,448	*	2,782,411
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 DECIDUOUS	1	0.0	0	260	*	0
1200 VEGETABLES	1	0.1	0	27,684	*	0
1300 ORNAMENTALS TURF	3	0.0	0	14,252	*	0
2000 FORAGE CROPS	1	0.0	0	2,245	*	0
2300 SOYBEANS	1	0.2	0	22,463	*	20,463
2800 HISC BEAN CROPS	1	0.9	0	44,128	*	0
3600 FARM SUPP & FACILITS	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 SIG CELL SYSTEMS	4	3.2	0	239,195	*	20,245
6500 INVESTMENTS	1	0.6	0	21,288	*	0
6600 MICROORGANISMS VIRUSES	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 MGMT	2	0.4	0	13,408	*	9,901
7000 RSCH EQUIP & TECHNOLOGY	12	4.6	26,242	327,495	*	24,136
9900 UNCLASSIFIED	1	0.0	0	700,450	*	17,361
<b>TOTAL</b>		<b>200.1</b>	<b>2,471,712</b>	<b>24,970,133</b>	<b>*</b>	<b>3,597,267</b>

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

NATIONAL TOTAL FORESTRY SCHOOLS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FSD APPR/CSRS ADMSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/GR/CA SYS 1982	RITH SABS AMOUNT 1982
<b>SERIES 100</b>						
101 APPRAIS OF SOIL RESOR	8	2.6	16,618	404,190	*	33,563
102 SOIL FLNT RES NUTRI	38	5.9	158,867	777,776	*	58,214
103 RGMT OF SALINE SOILS	1	0.3	0	59,270	*	0
104 ALTER USE OF LAND	9	1.6	17,527	121,455	*	11,374
105 CONSERV USE OF WATER	8	1.9	5,741	241,105	*	13,704
107 WATERSHED PROT & MGMT	27	7.9	72,143	1,091,098	*	92,564
109 WATERSH ADAPT & MCD	4	2.6	0	250,420	*	154,176
110 APPRAIS POST & RANGES	31	4.5	47,512	699,088	*	191,430
111 SIGL CULT SOFT FORESTS	179	45.7	639,629	5,779,941	*	746,232
112 IMPROV RANGE RESOR	7	2.2	42,503	164,481	*	18,774
113 REMOVR RANGE SERRING	11	2.1	45,481	257,653	*	43,814
114 RSCH ON MGMT OF RSCH	2	0.4	0	13,408	*	9,901
<b>SUBTOTAL</b>		<b>78.1</b>	<b>1,073,288</b>	<b>9,861,226</b>	<b>*</b>	<b>1,373,748</b>
<b>SERIES 200</b>						
201 CATEL FOREST INSECTS	49	10.3	123,281	1,491,301	*	557,832
202 CATHOL FOREST DIS	42	6.7	169,550	757,507	*	132,921
203 FOREST FIRE PROTECT	4	0.9	0	87,802	*	40,904
206 CATE BREEDS FRT & VEG	1	0.0	0	260	*	0
207 CATE PESTS FLD CROPS	1	0.1	0	16,098	*	3,918
210 CONTR PESTS ANIMALS	1	0.4	0	51,521	*	0
214 PROTECT FROR POLLUTION	8	1.7	0	212,451	*	26,382
<b>SUBTOTAL</b>		<b>20.2</b>	<b>292,831</b>	<b>2,616,940</b>	<b>*</b>	<b>761,958</b>
<b>SERIES 300</b>						
301 GRNT BREED FOREST TRE	36	7.2	202,564	1,252,427	*	237,309
302 INF FOREST RING SYS	16	4.6	42,822	779,302	*	315,982
303 BCOR TIMBER PRODUCTR	14	3.8	42,890	512,261	*	137,975
304 INF BIO EFF FRT & VEGS	1	0.1	0	27,684	*	0
307 INF SIG EFF FLD CRP	1	0.2	0	22,463	*	20,463
315 INF STRUC FARM SUPP	2	1.2	11,336	100,670	*	0
318 NOW CON BIO TRCH/EXHBT	14	10.6	0	693,976	*	40,490
<b>SUBTOTAL</b>		<b>27.8</b>	<b>299,612</b>	<b>3,388,785</b>	<b>*</b>	<b>752,219</b>
<b>SERIES 400</b>						
401 RER INF FOREST PROD	68	37.0	285,878	4,004,577	*	162,518
407 RER INF MOR FOOD FC	1	0.7	0	33,096	*	0
411 INF MOR FOOD ABRL PR	1	0.7	26,748	26,748	*	0
<b>SUBTOTAL</b>		<b>38.4</b>	<b>312,626</b>	<b>4,064,421</b>	<b>*</b>	<b>162,518</b>
<b>SERIES 500</b>						
502 NUTS TIMBER PRODUCTS	10	1.8	13,757	324,198	*	32,751
510 GROUP ACT RKT POWER	1	0.0	0	717	*	0
511 INF AGRIC STATISTICS	1	0.0	0	717	*	0
512 INF GRADES FRST PROD	6	0.8	0	160,056	*	12,462
513 PRICH ABRL FRST PROD	7	1.4	23,713	335,119	*	67,276
<b>SUBTOTAL</b>		<b>4.0</b>	<b>37,470</b>	<b>820,806</b>	<b>*</b>	<b>112,489</b>
<b>SERIES 600</b>						
601 FGR RKT DEVELP	1	0.1	0	8,681	*	8,681
603 TECH AID DEV CETY	7	2.1	759	312,052	*	6,630
<b>SUBTOTAL</b>		<b>2.2</b>	<b>759</b>	<b>320,733</b>	<b>*</b>	<b>15,311</b>
<b>SERIES 700</b>						
709 REDUCE HAZ HLTH & SFTY	1	0.1	0	6,412	*	0
<b>SUBTOTAL</b>		<b>0.1</b>	<b>0</b>	<b>6,412</b>	<b>*</b>	<b>0</b>
<b>SERIES 800</b>						
802 INDIV & PAR DEC MAKING	1	0.3	8,207	22,180	*	0
<b>SUBTOTAL</b>		<b>0.3</b>	<b>8,207</b>	<b>22,180</b>	<b>*</b>	<b>0</b>
<b>SERIES 900</b>						
901 ALLEV POLLUTION	21	2.7	56,037	217,951	*	3,777
902 OUTDOOR RECREATION	26	6.1	91,059	477,338	*	69,056
903 MULTI USE FOREST POTER	20	3.2	94,797	411,675	*	34,887
904 WLDLFE AND FISH SCOL	83	13.4	204,985	1,830,466	*	210,107
905 TREES BEAUTIFICATION	12	3.4	0	199,134	*	83,832
906 ORNAMENT & TURF DEV	1	0.0	0	8,478	*	0
908 RURAL INSTIUT INF	2	0.2	0	23,138	*	0
990 UNCLASSIFIED	1	0.0	0	700,450	*	17,361
<b>SUBTOTAL</b>		<b>29.0</b>	<b>446,918</b>	<b>3,868,629</b>	<b>*</b>	<b>419,021</b>
<b>CIBNCE IN SERV OF HAZ GRAND TOTAL</b>		<b>200.1</b>	<b>2,471,712</b>	<b>24,970,133</b>	<b>*</b>	<b>3,597,267</b>

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 ADJSTED (GROSS) 1982	FORESTRY SCH ANN ARBOR F S		
				TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	COM/GT/CA 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 FORST 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 FORGM	1	0.0	0	1,823	*	0
6700 PLANTS	1	0.0	0	4,658	*	0
<b>TOTAL</b>		<b>4.5</b>	<b>115,507</b>	<b>617,029</b>	<b>*</b>	<b>45,306</b>

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 ADJSTED (GROSS) 1982	FORESTRY SCH ARCATA F S		
				TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	COM/GT/CA 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 FORST PRODUCT	10	0.7	29,895	85,754	*	0
<b>TOTAL</b>		<b>0.7</b>	<b>39,036</b>	<b>105,573</b>	<b>*</b>	<b>0</b>

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 ADJSTED (GROSS) 1982	FORESTRY SCH BURLINGTON F S		
				TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	COM/GT/CA WITH SAES AMOUNT 1982
0500 RECREATION RESOURCES	3	1.0	39,353	81,740	*	5,439
0600 TIMBER FORST PRODUCT	6	2.1	120,944	293,132	*	46,540
0800 WILDLIFE AND FISH	2	1.0	42,472	97,972	*	0
<b>TOTAL</b>		<b>4.1</b>	<b>202,769</b>	<b>472,845</b>	<b>*</b>	<b>51,979</b>

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 ADJSTED (GROSS) 1982	FORESTRY SCH CARBONDALE F S		
				TOTAL FUNDS (GROSS) 1982	USDA SYS 1982	COM/GT/CA 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 FORST PRODUCT	9	2.0	78,799	197,058	*	33,308
<b>TOTAL</b>		<b>3.1</b>	<b>100,681</b>	<b>254,659</b>	<b>*</b>	<b>33,308</b>



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	FORESTRY SCH CLEHSON F S		
				TOTAL FUNDS (GROSS) 1982	USDA COR/ST/CA SIS 1982	WITH SABS AMOUNT 1982
0100 SOIL AND LARD	7	0.2	13,364	51,593	*	2,847
0200 WATER	2	0.4	0	22,395	*	0
0300 WATERSHEDS RIVER BAS	4	0.1	0	22,646	*	2,847
0500 RECREATION RESOURCES	1	0.0	0	5,735	*	0
0600 TIMBER FORST PRODUCT	88	14.8	241,618	1,165,039	*	107,770
0800 WILDLIFE AND FISH	14	1.3	28,696	97,334	*	1,352
TOTAL		17.0	283,677	1,364,743	*	114,817

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	FORESTRY SCH CORVALLIS F S		
				TOTAL FUNDS (GROSS) 1982	USDA COR/ST/CA SIS 1982	WITH SABS AMOUNT 1982
0100 SOIL AND LARD	7	1.0	11,547	141,673	*	9,696
0200 WATER	3	1.2	14,862	114,747	*	0
0300 WATERSHEDS RIVER BAS	4	2.2	9,078	246,448	*	46,886
0400 AIR AND CLIMATE	2	1.5	0	166,176	*	154,176
0500 RECREATION RESOURCES	9	1.6	0	147,917	*	33,465
0600 TIMBER FORST PRODUCT	105	37.2	299,012	4,820,831	*	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	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	FORESTRY SCH FLAGSTAFF F S		
				TOTAL FUNDS (GROSS) 1982	USDA COR/ST/CA SIS 1982	WITH SABS AMOUNT 1982
0100 SOIL AND LARD	1	0.1	0	14,848	*	11,202
0200 WATER	2	0.5	0	13,008	*	9,814
0500 RECREATION RESOURCES	1	0.2	4,072	7,588	*	0
0600 TIMBER FORST PRODUCT	17	1.7	91,034	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	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	FORESTRY SCH HOUGHTON F S		
				TOTAL FUNDS (GROSS) 1982	USDA COR/ST/CA SIS 1982	WITH SABS AMOUNT 1982
0100 SOIL AND LARD	1	1.4	0	156,776	*	12,353
0600 TIMBER FORST 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 ADSTRD (GROSS) 1982	FORESTRY SCH	MISSOULA	P S
				TOTAL FUNDS (GROSS) 1982	USDA COR/GT/CA SYS 1982	WITH SABS AMOUNT 1982
0100 SOIL AND LAND	2	0.3	27,250		*	0
0300 WATERSHRDS RIVER BAS	1	0.1	12,934		*	4,067
0500 RECREATION RESOURCES	1	0.2	20,972		*	8,952
0600 TIMBER FORST PRODUCT	9	1.8	120,694		*	95,525
0700 RANGE	1	0.4	17,985		*	0
0800 WILDLIFE AND FISH	3	1.0	39,081		*	10,465
9900 UNCLASSIFIED	1	0.0	0		*	17,361
TOTAL		3.8	238,916		*	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 ADSTRD (GROSS) 1982	FORESTRY SCH	MOSCOW	P S
				TOTAL FUNDS (GROSS) 1982	USDA COR/GT/CA SYS 1982	WITH SABS AMOUNT 1982
0100 SOIL AND LAND	2	0.6	0		*	11,647
0200 WATER	1	0.3	0		*	0
0300 WATERSHRDS RIVER BAS	5	0.7	0		*	28,875
0500 RECREATION RESOURCES	4	1.0	33,293		*	0
0600 TIMBER FORST PRODUCT	53	18.5	140,874		*	506,392
0700 RANGE	8	2.4	24,518		*	48,818
0800 WILDLIFE AND FISH	39	4.5	33,421		*	127,983
TOTAL		28.1	232,106		*	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 ADSTRD (GROSS) 1982	FORESTRY SCH	BACOGDOCHERS	P S
				TOTAL FUNDS (GROSS) 1982	USDA COR/GT/CA SYS 1982	WITH SABS AMOUNT 1982
0100 SOIL AND LAND	2	0.3	0		*	0
0300 WATERSHRDS RIVER BAS	1	0.3	0		*	0
0600 TIMBER FORST PRODUCT	12	3.3	98,656		*	21,181
0700 RANGE	1	0.0	0		*	10,534
0800 WILDLIFE AND FISH	7	1.1	53,361		*	42,926
TOTAL		5.2	152,017		*	74,642

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	FORESTRY SCH	RUSTON	P S
				TOTAL FUNDS (GROSS) 1982	USDA COR/GT/CA SYS 1982	WITH SABS AMOUNT 1982
0100 SOIL AND LAND	1	0.1	3,199		*	0
0600 TIMBER FORST PRODUCT	9	2.7	75,876		*	0
0800 WILDLIFE AND FISH	1	0.3	6,040		*	0
3600 FARM SUPP & FACILITS	1	0.3	11,336		*	0
7000 RECH EQUIP & TECHNOLOGY	1	0.1	4,858		*	0
TOTAL		3.5	101,309		*	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 ADMSTRD (GROSS) 1982	FORESTRY SCH SEATTLE		F S
				TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SYS 1982	
0100 SOIL AND LAND	2	1.9	0	387,174	*	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 FORST 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	*	8,624
<b>TOTAL</b>		<b>22.8</b>	<b>203,511</b>	<b>4,123,209</b>	<b>*</b>	<b>445,800</b>

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	FORESTRY SCH SYRACUSE		F S
				TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SYS 1982	
0100 SOIL AND LAND	16	1.5	18,084	108,304	*	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 FORST PRODUCT	89	28.6	194,181	2,869,956	*	378,562
0800 WILDLIFE AND FISH	20	2.0	0	151,066	*	15,614
1000 FRUIT NUTS DECIDUCUS	1	0.0	0	260	*	0
1200 VEGETABLES	1	0.1	0	27,686	*	0
1300 ORNAMENTALS TURP	1	0.0	0	2,148	*	0
2000 FORAGE CROPS	1	0.0	0	2,245	*	0
2800 MISC 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	14,638	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 RSCH EQMT	2	0.4	0	13,408	*	9,901
7000 RSCH EQUIP & TECHNOLOGY	10	4.0	0	266,753	*	24,136
<b>TOTAL</b>		<b>48.8</b>	<b>227,482</b>	<b>4,335,677</b>	<b>*</b>	<b>480,078</b>
<b>GRAND TOTAL</b>		<b>200.1</b>	<b>2,471,712</b>	<b>24,970,133</b>	<b>*</b>	<b>3,597,267</b>

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

NATIONAL TOTAL 1890/TUSKEGEE INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF FNOJ	SCIENTIST YEARS 1982	BEG FND APPR/ CSRS ADJSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA CON/ST/CA STS 1982	WITH SABS 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 FORST 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 DECIDUOUS	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	*	131,340
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	94,163	120,105	*	0
2600 TOBACCO	2	0.5	80,405	353,548	*	273,143
2800 MISC BEG CROPS	1	0.0	0	67	*	66
2900 POULTRY	16	4.1	623,359	742,550	*	90,985
3000 BEEF CATTLE	23	7.2	1,087,208	1,227,096	*	82,966
3100 DAIRY CATTLE	13	2.1	268,840	575,568	*	285,094
3200 SWINE	17	6.5	913,555	1,175,350	*	261,795
3300 SHEEP AND WOOL	7	2.3	351,947	395,244	*	43,147
3400 OTHER ANIMALS	17	7.7	1,619,092	1,626,989	*	4,609
3500 BEES AND HONEY	1	0.5	30,084	30,084	*	0
3600 FARM SUPP & FACILITS	4	0.0	18,573	44,666	*	25,632
3700 CLOTHING & TEXTILIS	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	1,142,844	1,228,623	*	79,586
4200 FARM AS BUSINESS	9	2.2	248,066	269,362	*	21,296
4300 SOC POLIT ORGANIS	25	13.0	1,128,909	1,158,858	*	28,545
4400 AGRIC ECONOMY U S	8	1.4	182,098	182,302	*	0
4600 FARM COOPERATIVES	1	0.5	42,250	42,250	*	0
6100 WEEDS	2	0.5	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	89,544	*	89,544
6500 INVERTEBRATES	1	0.5	80,341	81,611	*	849
6600 MICROORGANISMS VIRUSES	3	1.2	82,918	82,918	*	0
6700 PLANTS	8	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 PROBLEM AREA --

NATIONAL TOTAL 1890/TUSKEGEE INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPE/ CSRS ADMSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/GR/CA SYS 1982	WITH SALES AMOUNT 1982
<b>SERIES 100</b>						
101 APPRAIS OF SOIL RESOR	3	1.3	42,977	85,661	*	42,684
102 SOIL PLNT WTR WTRHI	11	4.9	684,140	699,034	*	13,691
105 CONSERV USE OF WATER	2	0.6	34,924	34,924	*	0
107 WATERSHED PROT & HGHT	2	0.7	89,057	89,057	*	0
109 WEATHER ADAPT & HCD	3	0.1	25,553	27,543	*	1,417
110 APPRAIS FORST & RANGS	1	0.3	24,526	24,526	*	0
111 BIOL CULT HGHT FORSTS	1	0.5	92,899	92,899	*	0
112 THROV RANGE RESOR	1	0.6	66,933	66,933	*	0
113 REBOTR SENSING	1	0.6	55,183	55,183	*	0
SUBTOTAL		9.7	1,116,191	1,175,759	*	57,792
<b>SERIES 200</b>						
204 CNTR PRSTS FRM & VEGS	3	0.3	17,507	21,140	*	3,633
205 CNTR DISE FRM & VEG	7	0.8	103,250	117,775	*	13,761
206 CNTR WEEDS FRM & VEG	5	0.6	25,553	58,233	*	32,107
207 CNTR PRSTS FLD CRCP	8	2.3	365,475	369,449	*	1,153
208 CNTR DIS FELD CRCP	8	4.2	353,206	387,095	*	33,889
209 CNTR WEEDS FLD CRCP	4	1.2	163,021	166,064	*	223
210 CNTR PRSTS ANIMALS	1	0.3	121,545	121,545	*	0
211 CNTR DIS ANIMALS	17	2.8	265,781	284,864	*	19,083
213 PROT ANHL FROM TOXINS	2	0.4	51,070	51,070	*	0
214 PROTCT FROM POLLUTION	8	1.4	193,392	249,722	*	56,330
SUBTOTAL		14.4	1,659,799	1,826,956	*	160,181
<b>SERIES 300</b>						
301 GENET BREED FORST TRE	1	1.2	71,637	71,637	*	0
304 INP BIO EFF FRM & VEGS	29	14.0	1,418,826	1,514,537	*	90,880
305 HECH PROD FRM & VEGS	1	0.0	13,108	13,108	*	0
306 PROD HGHT SYS F & V	2	0.0	19,834	19,834	*	0
307 INP BIO EFF FLD CRP	31	11.4	1,509,663	1,654,387	*	119,877
309 PROD HGHT SYS FLD CRP	1	0.1	10,692	10,692	*	0
310 ANIMAL REPRODUCTICH	11	5.6	1,071,646	1,143,417	*	50,137
311 INP BIO EFF ANHL FR	29	9.1	1,755,615	1,965,427	*	150,134
312 BV STRESS IN ANHL PR	3	0.6	305	88,435	*	62,363
313 PROD HGHT SYS ANHL PR	8	3.0	531,364	601,844	*	70,479
314 BEES OTH POLLWTNG INS	1	0.5	30,084	30,084	*	0
315 INP STRUC FARM SUPP	4	0.0	18,573	44,666	*	25,632
316 FARM BUSINESS HGHT	4	1.6	148,736	170,032	*	21,296
318 NON CON BIO TECH/BIHET	9	2.4	257,625	296,053	*	38,007
SUBTOTAL		49.6	6,857,706	7,624,152	*	628,808
<b>SERIES 400</b>						
402 PROD F & V INP ACCEP	4	0.6	90,560	304,984	*	196,743
403 BEH & INP F & V PROD	1	0.4	37,828	37,828	*	0
405 PROD FLD CRP INP ACPT	7	2.8	193,225	266,388	*	73,162
406 BEH INP FOOD FLD CRP	5	1.1	97,780	99,834	*	2,054
409 PROD ANHL FR INP ACCP	13	3.2	361,090	772,585	*	409,298
410 INP HEAT BILK EGG FR	2	0.4	77,122	77,693	*	0
411 INP NON FOOD ANHL FR	1	0.3	47,539	47,539	*	0
412 HKT QUAL ANIMAL PROD	1	0.3	112,862	112,862	*	0
SUBTOTAL		9.2	1,018,005	1,719,712	*	681,258
<b>SERIES 500</b>						
501 INP 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 HKT DEVELP	1	0.3	31,059	31,174	*	0
510 GROUP ACT HKT POWER	1	0.5	42,250	42,250	*	0
511 INP AGRIC STATISTICS	1	0.0	0	85,027	*	85,026
SUBTOTAL		1.5	118,591	203,733	*	85,026
<b>SERIES 700</b>						
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 COHN 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	1,428,714	1,492,455	*	63,213
709 REDUCE HAZ HLTH & SFTY	4	2.2	154,960	483,498	*	328,538
SUBTOTAL		38.9	2,896,792	3,581,322	*	683,117
<b>SERIES 800</b>						
801 RURAL HOUSING	3	0.0	72,424	267,425	*	195,001
802 INDIV & FAN DEC MAKING	16	6.7	716,192	954,951	*	236,697
803 RURAL POVERTY	17	9.1	997,194	999,863	*	1,007
804 ECON POTENT RURAL PRO	17	7.1	802,074	916,321	*	114,247
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
<b>SERIES 900</b>						
901 ALLVY POLLUTION	14	13.3	1,033,577	1,457,661	*	420,521
902 OUTDOOR RECREATION	1	0.0	0	211,054	*	211,054
904 BLDGFR AND FISH ECOL	13	4.2	584,004	737,719	*	130,134
905 TRNS BRAUTIFICATION	1	0.0	0	1,657	*	1,657
906 ORNAMENT & TRN DEV	1	0.1	9,546	9,800	*	0
907 RURAL INCOME INP	3	1.4	90,443	109,503	*	19,060
908 RURAL INSTITUT INF	4	5.6	372,774	372,774	*	0
SUBTOTAL		24.7	2,090,344	2,900,167	*	782,427
SCIENCE IN SERV OF MAN						
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 --

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADSTRD (GROSS) 1982	AG TECH NC.	GREENSBORO	1890
				TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SYS 1982	WITH SABS AMOUNT 1982
0100 SOIL AND LAND	4	1.5	300,987	626,042	*	321,492
0500 RECREATION RESOURCES	1	0.0	0	211,054	*	211,054
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	334,646	544,951	*	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 ADSTRD (GROSS) 1982	ALA A&B	WORMAL	1890
				TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SYS 1982	WITH SABS AMOUNT 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 FORST PRODUCT	2	0.8	117,425	117,425	*	0
0700 RANGE	1	0.3	30,657	30,657	*	0
1000 FRUIT NUTS DECIDUCUS	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 ADSTRD (GROSS) 1982	ALA TUSKEGEE	TUSKEGEE	1890
				TOTAL FUNDS (GROSS) 1982	USDA CON/GT/CA SYS 1982	WITH SABS AMOUNT 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 DECIDUCUS	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	39,839	39,839	*	0
2800 HISC NEW CROPS	1	0.0	0	67	*	66
2900 POULTRY	5	1.3	178,474	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	41,970	41,970	*	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	REG FED APPE/ CSRS ADJUSTED (GROSS) 1982	ALCORN A&M		
				TOTAL FUNDS (GROSS) 1982	USDA COM/GR/CA SYS 1982	1890 WITH S&S AMOUNT 1982
0100 SOIL AND LAND	3	0.8	41,847	115,000	*	73,153
0200 WATER	1	0.1	0	25,876	*	25,876
1200 VEGETABLES	2	0.8	92,619	123,141	*	30,522
1900 PASTURE	2	0.3	50,287	63,292	*	13,005
2300 SOYBEANS	1	0.1	41,847	41,847	*	0
3000 BEEF CATTLE	2	0.8	117,337	147,682	*	30,345
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 HUSBANDS	2	1.0	84,087	84,087	*	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	0.4	53,447	53,447	*	0
6100 WRENDS	1	0.5	0	30,523	*	30,522
<b>TOTAL</b>		<b>8.8</b>	<b>866,090</b>	<b>1,081,404</b>	*	<b>215,314</b>

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 ADJUSTED (GROSS) 1982	ARK A&M		
				TOTAL FUNDS (GROSS) 1982	USDA COM/GR/CA SYS 1982	1890 WITH S&S AMOUNT 1982
0100 SOIL AND LAND	1	0.2	56,883	58,086	*	0
0800 WILDLIFE AND FISH	4	0.5	202,963	229,580	*	15,099
1200 VEGETABLES	1	0.0	118,748	116,590	*	1,109
1300 ORNAMENTALS TUMP	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	94,163	120,105	*	0
2900 POULTRY	2	0.0	44,435	98,859	*	53,888
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 HUSBANDS	2	0.1	31,234	31,626	*	0
4300 SOC POLIT ORGANIZ	1	0.0	8,680	8,884	*	0
4400 AGRIC ECONOMY U S	1	0.0	8,680	8,884	*	0
6500 INVERTEBRATES	1	0.5	80,341	81,611	*	849
<b>TOTAL</b>		<b>5.3</b>	<b>1,101,433</b>	<b>1,335,988</b>	*	<b>184,116</b>

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 ADJUSTED (GROSS) 1982	DEL STATE COL DOVEN		
				TOTAL FUNDS (GROSS) 1982	USDA COM/GR/CA SYS 1982	1890 WITH S&S AMOUNT 1982
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	74,478	74,478	*	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
<b>TOTAL</b>		<b>4.5</b>	<b>433,427</b>	<b>435,327</b>	*	<b>1,900</b>

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 ADJUSTED (GROSS) 1982	FLORIDA A&M		
				TOTAL FUNDS (GROSS) 1982	USDA COM/GR/CA SYS 1982	1890 WITH S&S AMOUNT 1982
0100 SOIL AND LAND	1	0.4	24,583	24,583	*	0
0200 WATER	2	8.9	447,514	447,514	*	0
0600 TIMBER FOREST PRODUCT	1	0.1	7,648	7,648	*	0
0800 WILDLIFE AND FISH	1	1.5	86,205	86,205	*	0
2400 FRUITS	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 HUSBANDS	1	0.5	25,855	25,855	*	0
<b>TOTAL</b>		<b>16.8</b>	<b>852,410</b>	<b>852,410</b>	*	<b>0</b>

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	FT. VALLEY COL FORT VALLEY		WITH SALES AMOUNT 1982
				TOTAL FUNDS (GROSS) 1982	USDA COM/ST/CA SIS 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 DECIDUOUS	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
3800 OTHER ANIMALS	1	0.0	0	3,208	*	1,217
3600 FARM SUPP & FACILITIES	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	43,458	43,458	*	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 ADJUSTED (GROSS) 1982	KY STATE COLL FRANKFORT		WITH SALES AMOUNT 1982
				TOTAL FUNDS (GROSS) 1982	USDA COM/ST/CA SIS 1982	
0600 TIMBER FORST 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	4.2	304,079	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 ADJUSTED (GROSS) 1982	LANGSTON UNIV LANGSTON		WITH SALES AMOUNT 1982
				TOTAL FUNDS (GROSS) 1982	USDA COM/ST/CA SIS 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	79,249	79,249	*	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 --

LINCOLN UNIV JEFFERSON 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/OT/CA SYS 1982	WTH SABS AMOUNT 1982
0700 HANGER	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 GOAT	1	0.6	110,165	110,165	*	0
3400 OTHER ANIMALS	2	1.3	144,390	144,390	*	0
3800 FOOD	1	0.5	19,843	19,843	*	0
4000 PEOPLE AS INDIVIDUALS	3	1.6	242,471	242,471	*	0
4100 FAMILY MEMBERS	1	1.0	118,581	118,581	*	0
<b>TOTAL</b>		<b>8.8</b>	<b>1,307,171</b>	<b>1,307,171</b>	<b>*</b>	<b>0</b>

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

MD. STATE COL PRINCESS ANN 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/OT/CA SYS 1982	WTH SABS AMOUNT 1982
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	48,064	48,064	*	0
2300 SOYBEANS	4	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	184,500	*	0
4300 SOC POLIT ORGANIZ	1	0.3	77,872	79,072	*	0
6700 PLANTS	1	0.4	19,745	19,745	*	0
<b>TOTAL</b>		<b>5.2</b>	<b>724,119</b>	<b>827,302</b>	<b>*</b>	<b>87,121</b>

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

PRAIRIE VN A&H PRAIRIE VIEW 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	REG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/OT/CA SYS 1982	WTH SABS AMOUNT 1982
0100 SOIL AND LAND	2	0.9	83,367	97,058	*	13,691
1700 WHEAT	1	0.3	26,526	26,526	*	0
2000 FORAGE CROPS	4	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 FARM SUPP & FACILITIES	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 FARM AS BUSINESS	1	0.1	0	17,526	*	17,526
4300 SOC POLIT ORGANIZ	2	0.1	1,882	6,635	*	4,753
4400 AGRIC ECONOMY U S	1	0.0	2,039	2,039	*	0
6700 PLANTS	1	0.0	0	6,399	*	6,399
<b>TOTAL</b>		<b>7.9</b>	<b>1,375,094</b>	<b>1,741,400</b>	<b>*</b>	<b>366,306</b>

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

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	NEG FED APPR/ CSRS ADJUSTED (GROSS) 1982	SC STATE COLL ORANGEBURG 1890		
				TOTAL FUNDS (GROSS) 1982	USDA COM/GR/CA SYS 1982	WITH SABS AMOUNT 1982
0100 SOIL AND LAND	1	0.7	0	42,684	*	42,684
0800 WILDLIFE AND FISH	2	0.5	34,374	61,510	*	27,136
1200 VEGETABLES	1	0.1	0	11,871	*	11,871
1400 CORN	1	0.3	0	27,699	*	27,699
2300 SOYBEANS	2	0.9	108,710	149,715	*	41,005
3400 OTHER ANIMALS	1	0.3	102,131	102,131	*	0
3800 FOOD	1	0.6	54,425	54,425	*	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	33,400	33,400	*	0
6300 BIO CULL SYSTEMS	1	0.3	68,921	68,921	*	0
<b>TOTAL</b>		<b>10.5</b>	<b>1,001,789</b>	<b>1,235,074</b>	*	<b>233,285</b>

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

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	NEG FED APPR/ CSRS ADJUSTED (GROSS) 1982	SOUTHERN UNIV BATON ROUGE 1890		
				TOTAL FUNDS (GROSS) 1982	USDA COM/GR/CA SYS 1982	WITH SABS AMOUNT 1982
1200 VEGETABLES	2	0.8	115,103	125,789	*	10,686
2300 SOYBEANS	6	1.9	136,150	150,814	*	14,664
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	114,403	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	35,584	35,584	*	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
<b>TOTAL</b>		<b>9.4</b>	<b>990,156</b>	<b>1,105,179</b>	*	<b>35,013</b>

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

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	NEG FED APPR/ CSRS ADJUSTED (GROSS) 1982	TEN AGH IND NASHVILLE 1890		
				TOTAL FUNDS (GROSS) 1982	USDA COM/GR/CA SYS 1982	WITH SABS AMOUNT 1982
1200 VEGETABLES	1	1.9	88,210	88,210	*	0
1300 ORNAMENTALS TURF	1	0.0	0	1,657	*	1,657
2000 FORAGE CROPS	1	1.2	88,946	88,946	*	0
2300 SOYBEANS	3	2.2	377,063	377,063	*	0
2900 POULTRY	2	0.4	99,270	99,346	*	76
3000 BEEF CATTLE	1	0.8	162,994	162,994	*	0
3800 FOOD	1	0.7	126,486	126,486	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.1	5,363	10,448	*	5,085
4100 FAMILY MEMBERS	4	0.6	67,073	85,838	*	18,764
4200 FARM AS BUSINESS	1	1.1	115,336	115,336	*	0
4300 SOC POLIT ORGANIZ	5	4.0	290,286	292,828	*	2,542
4400 AGRIC ECONOMY U S	1	0.5	57,759	57,759	*	0
6400 EXP DESIGN/STAT METHOD	1	0.0	0	4,518	*	4,517
<b>TOTAL</b>		<b>13.5</b>	<b>1,478,785</b>	<b>1,511,428</b>	*	<b>32,643</b>

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

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	NEG FED APPR/ CSRS ADJUSTED (GROSS) 1982	VA STATE COLL PETTUSBURG 1890		
				TOTAL FUNDS (GROSS) 1982	USDA COM/GR/CA SYS 1982	WITH SABS AMOUNT 1982
0100 SOIL AND LAND	1	1.2	49,956	49,956	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.3	36,027	36,027	*	0
1200 VEGETABLES	5	7.9	463,321	518,229	*	54,908
1500 GRAIN SORGHUM	1	0.0	0	10,269	*	10,268
1700 WHEAT	1	0.0	0	10,269	*	10,268
2000 FORAGE CROPS	1	0.6	61,197	61,197	*	0
2300 SOYBEANS	2	1.7	144,963	199,871	*	54,908
2900 POULTRY	1	1.0	94,119	94,119	*	0
3200 SWINE	2	1.2	148,482	191,584	*	43,104
3800 FOOD	3	1.4	76,406	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
<b>TOTAL</b>		<b>20.2</b>	<b>1,277,848</b>	<b>1,611,093</b>	*	<b>333,245</b>
<b>GRAND TOTAL</b>		<b>179.2</b>	<b>19,254,361</b>	<b>23,247,947</b>	*	<b>3,791,008</b>

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 ADSTHD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	NIH SAES AMOUNT 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 SHEEP AND WOOL	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	848,917	*	9,567
4100 FAMILY MEMBERS	2	0.6	0	61,782	*	0
6300 BIO CTRL 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 RSCH EQUIP & TECHNOLOGY	1	0.6	0	41,202	*	0
<b>TOTAL</b>		<b>342.6</b>	<b>1,213,625</b>	<b>51,997,469</b>	<b>*</b>	<b>3,080,236</b>

TABLE II-D 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 ADSTHD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/GT/CA SYS 1982	NIH SAES AMOUNT 1982
<b>SERIES 200</b>						
211 CONTR DIS ANIMALS	461	181.7	872,769	28,338,198	*	2,292,793
212 CONTR INTER PARASITES	35	14.7	35,868	1,856,089	*	492,297
213 PROT ANML FROM TOXINS	41	33.5	158,613	6,410,169	*	101,165
214 PROTECT FROM POLLUTION	17	14.5	3,427	2,412,093	*	8,000
SUBTOTAL		<b>244.4</b>	<b>1,070,677</b>	<b>39,016,548</b>	<b>*</b>	<b>2,894,255</b>
<b>SERIES 300</b>						
310 ANIMAL REPRODUCTION	37	21.8	29,588	2,469,207	*	6,297
311 IMP BIO RPP ANML ER	52	15.7	89,813	2,015,276	*	37,826
312 ENV STRESS IN ANML PR	5	1.6	0	171,036	*	25,287
318 NON CON BIO TECH/BIBET	54	38.7	7,848	6,572,120	*	6,191
SUBTOTAL		<b>77.8</b>	<b>127,249</b>	<b>11,227,639</b>	<b>*</b>	<b>75,602</b>
<b>SERIES 700</b>						
702 FOOD PROT FROM TOX	3	1.3	0	109,797	*	38,937
707 TRANS ANML HAN DIS	10	6.0	0	548,268	*	9,567
709 REDUCE DAX HLTH & SPTY	7	6.2	0	276,616	*	0
SUBTOTAL		<b>13.5</b>	<b>0</b>	<b>934,682</b>	<b>*</b>	<b>48,504</b>
<b>SERIES 800</b>						
805 COMMUNICAT EDUC PROC	1	0.0	0	85,814	*	0
SUBTOTAL		<b>0.0</b>	<b>0</b>	<b>85,814</b>	<b>*</b>	<b>0</b>
<b>SERIES 900</b>						
901 ALLEV POLLUTION	1	0.1	0	18,366	*	0
904 WDLFE AND FISH ECOL	18	6.8	15,698	714,421	*	61,873
SUBTOTAL		<b>6.9</b>	<b>15,698</b>	<b>732,787</b>	<b>*</b>	<b>61,873</b>
<b>SCIENCE IN SERV OF MAN</b>						
<b>GRAND TOTAL</b>		<b>342.6</b>	<b>1,213,625</b>	<b>51,997,469</b>	<b>*</b>	<b>3,080,236</b>

TABLE II-5 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 BUD ALABAMA		WITH SAES AMOUNT 1982
					USDA SYS 1982	COR/ST/CA	
3000 BEEF CATTLE	9	1.9	9,222	164,544	*		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-6 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 BUD CALIFORNIA		WITH SAES AMOUNT 1982
					USDA SYS 1982	COR/ST/CA	
2900 POULTRY	8	3.4	26,816	94,672	*		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	5,339,144	*		8,741
3800 FOOD	1	0.1	0	1,056	*		0
4000 PEOPLE AS INDIVIDUALS	1	0.0	0	85,814	*		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-7 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 BUD COLORADO		WITH SAES AMOUNT 1982
					USDA SYS 1982	COR/ST/CA	
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		20.0	70,518	2,831,948	*		39,084

TABLE II-8 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 BUD FLORIDA		WITH SAES AMOUNT 1982
					USDA SYS 1982	COR/ST/CA	
3000 BEEF CATTLE	9	1.7	4,000	204,084	*		39,800
3100 DAIRY CATTLE	9	1.3	2,000	141,896	*		4,950
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	3.4	7,821	457,374	*		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	*		44,750

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	SCH VET HED		GEORGIA	VET
					USDA SYS 1982	CON/GT/CA	WITH SABS AMOUNT 1982	
0800 WILDLIFE AND FISH	7	3.6	15,141	387,383	*		47,335	
2900 POULTRY	11	7.3	38,427	1,623,501	*		159,362	
3000 BEEF CATTLE	11	3.6	30,016	494,640	*		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	4	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	94,985	*		38,937	
6600 MICROORGANISMS VIRUSES	1	0.2	0	29,441	*		0	
6800 ANIMALS (VERTEBRATES)	1	0.9	14,192	139,123	*		0	
TOTAL		28.7	124,516	4,217,949	*		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 APPR/ CSRS ADSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	SCH VET HED		IOWA	VET
					USDA SYS 1982	CON/GT/CA	WITH SABS AMOUNT 1982	
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	44,999	*		0	
3400 OTHER ANIMALS	9	1.5	16,294	185,210	*		0	
4000 PEOPLE AS INDIVIDUALS	1	0.1	0	24,503	*		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	4,756,046	*		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 APPR/ CSRS ADSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	SCH VET HED		KANSAS	VET
					USDA SYS 1982	CON/GT/CA	WITH SABS AMOUNT 1982	
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 APPR/ CSRS ADSTRD (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	SCH VET HED		MASSACHUSETTS	VET
					USDA SYS 1982	CON/GT/CA	WITH SABS AMOUNT 1982	
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	7,411,881	*		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 ADSTRD (GROSS) 1982	SCN VET HED		TOTAL FUNDS (GROSS) 1982	MINNESOTA	
				USDA SYS 1982	CON/GT/CA 1982		WITH SABS AMOUNT 1982	
2900 POULTRY	16	3.1	13,219	498,207	*			187,448
3000 BEEF CATTLE	12	2.0	12,119	206,032	*			115,904
3100 DAIRY CATTLE	20	4.1	17,219	374,979	*			127,737
3200 SWINE	9	1.4	34,475	163,733	*			83,756
3300 SHEEP AND WOOL	2	0.2	49,712	57,834	*			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 ADSTRD (GROSS) 1982	SCN VET HED		TOTAL FUNDS (GROSS) 1982	MISSOURI	
				USDA SYS 1982	CON/GT/CA 1982		WITH SABS 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	131,448	*			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 ADSTRD (GROSS) 1982	SCN VET HED		TOTAL FUNDS (GROSS) 1982	NEW YORK	
				USDA SYS 1982	CON/GT/CA 1982		WITH SABS 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	24	1.2	16,023	399,722	*			148,541
3100 DAIRY CATTLE	43	9.5	134,057	1,444,491	*			288,743
3200 SWINE	12	1.4	16,666	146,995	*			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 BSCR 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 ADSTRD (GROSS) 1982	SCN VET HED		TOTAL FUNDS (GROSS) 1982	OHIO	
				USDA SYS 1982	CON/GT/CA 1982		WITH SABS 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	0	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	RNG FED APPR/ CSRS ADJUSTED (GROSS) 1982	SCH VET SER		VTB	
				TOTAL FUNDS (GROSS) 1982	USDA COM/ST/CA STS 1982	WITH SAES AMOUNT 1982	
3000 SHEP CATTLE	3	0.4	22,940	34,480	•	9,528	
3100 DAIRY CATTLE	4	0.4	22,940	57,531	•	24,471	
3300 SHEEP AND WOOL	3	0.3	5,099	49,882	•	44,784	
3400 OTHER ANIMALS	2	0.0	0	10,487	•	10,487	
6800 ANIMALS (VERTEBRATES)	1	0.4	0	70,217	•	0	
<b>TOTAL</b>		<b>1.4</b>	<b>50,979</b>	<b>222,566</b>	<b>•</b>	<b>89,267</b>	

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

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	RNG FED APPR/ CSRS ADJUSTED (GROSS) 1982	SCH VET SER		PENNSYLVANIA	
				TOTAL FUNDS (GROSS) 1982	USDA COM/ST/CA STS 1982	WITH SAES AMOUNT 1982	
2900 POULTRY	3	0.5	10,000	45,573	•	0	
3000 SHEP CATTLE	14	1.4	19,163	269,681	•	49,105	
3100 DAIRY CATTLE	25	8.2	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	1,860,893	•	0	
<b>TOTAL</b>		<b>22.9</b>	<b>105,426</b>	<b>3,563,488</b>	<b>•</b>	<b>145,092</b>	

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

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1982	RNG FED APPR/ CSRS ADJUSTED (GROSS) 1982	SCH VET SER		TEXAS	
				TOTAL FUNDS (GROSS) 1982	USDA COM/ST/CA STS 1982	WITH SAES AMOUNT 1982	
0800 WILDLIFE AND FISH	2	0.9	0	178,454	•	0	
2900 POULTRY	1	0.0	0	5,503	•	0	
3000 SHEP CATTLE	4	0.6	0	154,949	•	0	
3100 DAIRY CATTLE	4	0.6	0	113,506	•	1,000	
3200 SWINE	4	0.9	0	151,510	•	16,000	
3300 SHEEP AND WOOL	1	0.0	0	2,751	•	0	
3400 OTHER ANIMALS	9	5.1	0	756,981	•	0	
6400 MICROORGANISMS AND VIRUSES	1	0.4	0	54,236	•	5,000	
6800 ANIMALS (VERTEBRATES)	5	4.4	0	633,666	•	48,000	
<b>TOTAL</b>		<b>12.8</b>	<b>0</b>	<b>2,047,576</b>	<b>•</b>	<b>20,000</b>	
<b>GRAND TOTAL</b>		<b>342.6</b>	<b>1,213,625</b>	<b>51,997,469</b>	<b>•</b>	<b>3,080,226</b>	

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 ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/OT/CA SIS 1982	WITH SABS AMOUNT 1982
0600 TIMBER FORST 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	81,665	*	*
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	496,485	603,135	*	*
6500 INVERTEBRATES	3	0.1	66,930	66,930	*	*
6600 MICROORGANISMS VIRUSES	34	5.8	1,110,144	1,574,785	*	*
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 ADJUSTED (GROSS) 1982	TOTAL FUNDS (GROSS) 1982	USDA COM/OT/CA SIS 1982	WITH SABS AMOUNT 1982
SERIES 200						
204 CNTR PESTS FRT & VEGS	5	1.3	160,910	160,910	*	*
205 CNTR DISE FRT & VEG	10	1.6	286,136	392,799	*	*
207 CNTR PESTS FLD CROPS	2	0.4	87,230	104,442	*	*
208 CNTR DIS FIELD CROPS	7	1.5	154,630	245,177	*	*
209 CNTR WEEDS FLD CROPS	1	0.0	34,935	34,935	*	*
SUBTOTAL		4.8	723,840	938,262	*	*
SERIES 300						
304 IHP BIO EFF FRT & VEGS	1	0.1	45,350	45,350	*	*
307 IHP BIO EFF FLD CRP	10	1.0	166,125	174,460	*	*
318 NON COM BIO TECH/BIMET	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	957,541	*	*
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	G C SALES	CA CM	OTHER GT	SP 015	FD 010	FD SERV	FORST OTHER USDA	TOTAL USDA APPR	OTHER FUND	NON- FED FUND	TOTAL
		I.H. SUPPORT SYS	YEARS OTHER												
0100 SOIL AND LAND	308	168.8	252.6	19541	1974	83	0	0	0	81	196	21874	1198	94	23166
0200 WATER	269	175.1	254.2	19013	1089	140	0	0	0	34	466	20742	1052	99	21894
0300 WATERSHEDS RIVER BAS	118	168.0	213.1	16959	231	12	0	0	0	762	2549	20513	1491	8	22011
0400 AIR AND CLIMATE	26	14.9	19.1	1687	0	0	0	0	0	0	0	1687	147	0	1834
0500 RECREATION RESOURCES	18	29.5	24.3	3291	0	0	0	0	0	604	0	3895	220	0	4115
0600 TIMBER FORST PRODUCT	223	699.2	947.5	88459	91	232	0	0	0	7438	5	96225	4311	65	106601
0700 RANGE	110	87.5	107.5	11108	584	3	0	0	0	401	30	12122	331	0	12454
0800 WILDLIFE AND FISH	69	70.6	74.2	8641	966	0	0	0	0	641	5	10253	575	0	10828
0900 CITRUS SUB TROP FRUT	97	80.7	156.2	9522	588	238	0	0	0	0	0	10778	126	88	10992
1000 FRUIT NUTS DECIDUOUS	191	113.2	208.3	15096	2971	92	0	0	0	0	0	18159	153	107	18420
1100 POTATOES	57	32.6	66.4	4174	479	29	0	0	0	0	0	4681	67	47	4795
1200 VEGETABLES	294	131.5	236.1	15393	2121	389	0	0	0	0	0	17902	110	61	18073
1300 ORNAMENTALS TURF	70	36.9	115.7	5257	182	55	0	0	0	0	0	5494	87	21	5602
1400 CORN	228	109.9	165.2	11937	1490	438	0	0	0	0	0	13865	184	44	14092
1500 GRAIN SORGHUM	75	24.6	26.2	2653	101	11	0	0	0	0	0	2765	0	9	2775
1600 RICE	41	24.2	33.9	2558	54	1	0	0	0	0	0	2613	24	7	2644
1700 WHEAT	200	104.3	163.0	12091	1027	282	0	0	0	0	0	13400	293	63	13756
1800 OTHER SMALL GRAINS	103	37.2	60.4	4349	348	132	0	0	0	0	0	4829	111	64	5004
1900 PASTURE	33	10.2	14.2	1111	67	1	0	0	0	0	0	1179	28	6	1213
2000 FORAGE CROPS	216	113.8	145.1	13134	2324	190	0	0	0	0	0	15648	216	114	15978
2100 COTTON	175	192.6	442.8	24755	1422	166	0	0	0	0	0	26344	83	41	26468
2200 COTTONSEED	28	19.1	26.8	2077	0	0	0	0	0	0	0	2077	50	3	2130
2300 SOYBEANS	216	129.4	191.0	14414	2761	367	0	0	0	0	0	17542	621	201	18364
2400 PEANUTS	66	39.0	48.6	4110	91	216	0	0	0	0	0	4417	105	10	4532
2500 OTHER OILSEED CROPS	50	21.5	17.6	1904	349	80	0	0	0	0	0	2333	81	0	2415
2600 TOBACCO	43	39.2	85.2	4420	815	38	0	0	0	0	0	5273	210	36	5518
2700 SUGAR CROPS	95	61.4	141.2	8064	529	251	0	0	0	0	0	8844	4	61	8909
2800 MISC NEW CROPS	71	43.8	63.7	4206	1178	143	0	0	0	0	0	5526	303	30	5859
2900 POULTRY	122	81.0	245.6	12289	1178	10	0	0	0	0	0	13478	129	2	13608
3000 BEEF CATTLE	327	193.0	429.0	28858	4880	148	0	0	0	0	34	33960	243	6	34209
3100 DAIRY CATTLE	225	106.8	339.3	18467	3050	86	0	0	0	0	0	21603	145	0	21748
3200 SWINE	184	100.9	323.7	17585	2059	129	0	0	0	0	22	19796	283	5	20084
3300 SHEEP AND WOOL	120	47.0	115.3	7815	598	6	0	0	0	0	0	8419	63	3	8485
3400 OTHER ANIMALS	46	14.3	51.0	2643	876	18	0	0	0	0	0	3537	0	0	3537
3500 BEES AND HONEY	34	26.7	55.4	3054	392	0	0	0	0	0	0	3446	3	2	3451
3600 FARM SUPP & FACILITS	11	7.1	3.3	749	230	53	0	0	0	0	0	1031	44	0	1075
3700 CLOTHING & TEXTILES	4	1.9	4.2	267	7	0	0	0	0	0	0	274	0	0	274
3800 FOOD	101	88.9	97.3	9343	1476	3473	0	0	0	0	129	14421	333	7	14761
3900 HOUSING & EQUIP	31	23.8	42.1	2997	73	25	0	0	0	188	0	3282	256	0	3538
4000 PEOPLE AS INDIVIDUALS	95	92.6	113.7	11179	1817	1133	0	0	0	0	0	14129	294	18	14441
4100 FAMILY MEMBERS	27	20.9	5.5	1657	15	8784	0	0	0	0	0	10456	0	0	10456
4200 FARM AS BUSINESS	3	2.9	0.0	226	6	8	0	0	0	0	0	240	0	0	240
4300 SOC POLIT ORGANIZ	37	22.3	0.0	2063	174	0	0	0	0	176	2413	166	0	0	2579
4400 AGRIC ECONOMY U S	29	94.6	0.0	8728	61	0	0	0	0	0	51	8840	358	38	9236
4500 AGRIC ECONOMY FORGN	82	128.3	0.0	8985	0	13	0	0	0	0	11	9009	0	0	9009
4600 FARM COOPERATIVES	11	23.6	6.2	1844	0	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	0	44	0	0	44
4800 MARKETING SYSTEMS	6	22.8	0.0	2033	15	0	0	0	0	0	3	2051	0	12	2063
6100 WEEDS	58	38.3	36.4	3432	117	31	0	0	0	0	0	3579	25	6	3610
6200 SEED RESEARCH	21	12.1	23.4	1355	138	31	0	0	0	0	0	1524	0	31	1556
6300 BIO CELL SYSTEMS	26	12.6	22.4	1539	226	642	0	0	0	0	0	2407	0	1	2408
6400 EXP DESIGN/STAT METHOD	1	0.0	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	0	14598	352	13	14964
6600 MICROORGANISMS VIRUSES	115	31.9	54.5	3457	1808	2779	0	0	0	0	0	8045	31	55	8131
6700 PLANTS	356	230.1	364.9	27257	5274	2482	0	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	8.4	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
<b>TOTAL</b>		<b>4382.1</b>	<b>6905.3</b>	<b>528097</b>	<b>50483</b>	<b>23735</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10148</b>	<b>4140</b>	<b>616602</b>	<b>16182</b>	<b>1670</b>	<b>634454</b>



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-----		REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	FOREST	OTHER	TOTAL OTHER		NON- FED	TOTAL	
		I.N. SYS	SUPPORT OTHER												USDA APPR	FED FUND			
<b>SERIES 800</b>																			
801 RURAL HOUSING	9	13.3	14.4	1718		0	0	0	0	0	0	0	62	0	1780	147	0	1927	
802 INDIV & FAN DEC MAKING	6	5.8	6.2	388		15	0	0	0	0	0	0	0	0	403	0	0	403	
803 RURAL POVERTY	1	0.0	0.0	0		15	0	0	0	0	0	0	0	0	15	0	0	15	
804 ECOE POTRETT RURL FPO	6	14.2	0.0	1376		0	0	0	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	0	0	0	1406	0	0	1406	
807 AGRIC ECONOMIC CHANGE	14	46.9	0.0	4050		61	0	0	0	0	0	0	0	56	4167	0	38	4205	
808 GOV T PROGRAMS	7	31.0	0.0	2285		0	0	0	0	0	0	0	0	47	2332	0	0	2332	
SUBTOTAL		123.5	26.6	11209		106	0	0	0	0	0	0	62	103	11479	147	38	11664	
<b>SERIES 900</b>																			
901 ALLEV POLLUTION	103	112.2	148.5	11357		304	113	0	0	0	314	214	12302	694	67	13064		13064	
902 OUTDOOR RECREATION	15	22.5	17.2	2246		0	0	0	0	0	336	0	2582	189	0	2771		2771	
903 MULTI USE FOREST POTEN	15	34.4	27.2	3604		0	0	0	0	0	677	0	4280	291	0	4571		4571	
904 HDLPE AND FISE ECOL	50	55.6	60.1	7016		925	0	0	0	0	583	0	8524	494	0	9018		9018	
905 TREES BEAUTIFICATION	23	17.2	78.1	3349		2	17	0	0	0	3	0	3372	6	56	3434		3434	
906 OREANREY & TURP DEV	61	34.3	95.1	4559		190	23	0	0	0	0	0	4772	86	20	4878		4878	
907 RURAL INCOME IMP	15	11.5	0.0	1079		64	0	0	0	0	0	0	1143	61	0	1204		1204	
908 RURAL INSTYTU IEP	27	10.7	0.0	984		128	0	0	0	0	0	0	176	1288	106	0	1394		1394
990 UNCLASSIFIED	1	1.3	0.0	0		588	0	0	0	0	0	0	0	588	0	0	588		588
SUBTOTAL		299.6	508.8	34194		2202	153	0	0	0	1913	390	38852	1927	143	40923		40923	
<b>SCIENCE IN SERV OF MAN</b>																			
GRAND TOTAL		4382.1	6905.3	528097		50483	23735	0	0	0	10148	4140	616602	16182	1670	634454		634454	

AGRICULTURAL COOPERATIVES SERVICE

TABLE III-D 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-----		HRS IN HORSE	C	S	CA	OTHER	SP	FD	SP	FD	FORST	OTHER	TOTAL USDA APPR	OTHER FUND	NON-FED FUND	TOTAL
		I.N. SUPPOT SYS	YEARS OTHER															
0400 TIMBER FOREST PRODUCT	1	0.1	0.0	6		0	0	0	0	0	0	0	0	5	11	0	0	11
0800 WILDLIFE AND FISH	1	0.1	0.0	6		0	0	0	0	0	0	0	0	5	11	0	0	11
4600 FARM COOPERATIVES	10	17.6	6.2	1344		0	0	0	0	0	0	0	0	433	1770	0	0	1778
<b>TOTAL</b>		<b>17.8</b>	<b>6.2</b>	<b>1356</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>444</b>	<b>1800</b>	<b>0</b>	<b>0</b>	<b>1800</b>

AGRICULTURAL COOPERATIVES SERVICE

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-----		HRS IN HORSE	C	S	CA	OTHER	SP	FD	SP	FD	FORST	OTHER	TOTAL USDA APPR	OTHER FUND	NON-FED FUND	TOTAL
		I.N. SUPPOT SYS	YEARS OTHER															
<b>SERIES 500</b>																		
502 WTRG TIMBER PRODUCTS	1	0.1	0.0	6		0	0	0	0	0	0	0	0	5	11	0	0	11
503 WTRG EFF AGRI PRODS	1	0.6	0.2	48		0	0	0	0	0	0	0	0	42	90	0	0	90
506 DOMESTIC WTR DEVELP	1	0.1	0.0	6		0	0	0	0	0	0	0	0	5	11	0	0	11
509 PERFORMANCE WTRG SYS	6	8.2	3.6	624		0	0	0	0	0	0	0	0	209	833	0	0	833
510 GROUP ACT WTR POWER	3	8.8	2.4	672		0	0	0	0	0	0	0	0	183	855	0	0	855
<b>SUBTOTAL</b>		<b>17.8</b>	<b>7.0</b>	<b>1356</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>444</b>	<b>1800</b>	<b>0</b>	<b>0</b>	<b>1800</b>
<b>SCIENCE IS SERV OF MAN GRAND TOTAL</b>		<b>17.8</b>	<b>6.2</b>	<b>1356</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>444</b>	<b>1800</b>	<b>0</b>	<b>0</b>	<b>1800</b>

AGRICULTURAL RESEARCH 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-----		ERG IN HOUSE	C	G	CA	OTHER	SP	PD	SP	PD	FOHST	OTHER	TOTAL USDA	OTHER APPN	OTHER FUND	NON- FED FUND	TOTAL
		I.-H. SUPPOT SYS	YEARS OTHER																
0100 SOIL AND LAND	269	139.3	232.8	16873		1044	23	0	0	0	0	0	0	0	17940	1008	94	19038	
0200 WATER	231	132.3	241.1	15867		985	140	0	0	0	0	0	0	0	16992	875	99	17966	
0300 WATERSHEDS RIVER BAS	86	60.7	125.4	7519		226	12	0	0	0	0	0	0	0	7758	579	8	8345	
0400 AIE AND CLIMATE	20	8.5	10.8	937		0	0	0	0	0	0	0	0	0	937	74	0	1011	
0600 TIMBER FORST PRODUCT	32	19.5	59.1	3031		26	144	0	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	0	7063	170	0	7234	
0800 WILDLIFE AND FISH	17	9.1	9.7	834		52	0	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	0	10564	126	88	10779	
1000 FRUIT NUTS DECIDUOUS	176	110.8	208.3	14920		823	92	0	0	0	0	0	0	0	15834	153	107	16095	
1100 POTATOES	49	32.2	66.4	4148		177	29	0	0	0	0	0	0	0	4353	67	47	4467	
1200 VEGETABLES	274	128.1	236.1	15156		1584	212	0	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	0	5494	87	21	5602	
1400 CORN	202	105.8	165.2	11608		682	33	0	0	0	0	0	0	0	12322	184	44	12545	
1500 GRAIN SORGHUM	72	23.2	26.2	2539		85	11	0	0	0	0	0	0	0	2635	0	9	2644	
1600 RICE	38	22.9	33.9	2444		48	1	0	0	0	0	0	0	0	2493	24	7	2524	
1700 WHEAT	183	101.8	163.0	11887		447	59	0	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	0	4276	111	64	4452	
1900 PASTURE	31	10.2	14.2	1111		66	1	0	0	0	0	0	0	0	1178	28	6	1213	
2000 FORAGE CROPS	207	113.8	145.1	13134		1410	75	0	0	0	0	0	0	0	14619	216	114	14949	
2100 COTTON	165	188.8	442.8	24427		648	69	0	0	0	0	0	0	0	25144	83	41	25269	
2200 COTTONSEED	28	19.1	26.8	2077		0	0	0	0	0	0	0	0	0	2077	50	3	2130	
2300 SOYBEANS	194	126.0	191.0	14128		745	67	0	0	0	0	0	0	0	14940	621	201	15762	
2400 PEANUTS	63	37.4	48.6	3970		91	166	0	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	0	1992	81	0	2073	
2600 TOBACCO	42	38.4	85.2	4345		815	38	0	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	0	8171	4	61	8236	
2800 MISC FERN CROPS	57	40.4	63.7	3944		373	143	0	0	0	0	0	0	0	4459	303	30	4792	
2900 POULTRY	106	78.8	245.6	12093		338	10	0	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	0	30413	243	6	30662	
3100 DAIRY CATTLE	193	104.7	339.3	18256		1250	86	0	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	0	17760	283	5	18048	
3300 SHEEP AND WOOL	112	46.4	115.3	7760		333	6	0	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	0	3003	0	0	3003	
3500 BEES AND BONEY	34	26.7	55.4	3054		392	0	0	0	0	0	0	0	0	3446	3	2	3451	
3600 PARN SUPP & FACILITS	2	1.5	3.3	207		0	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	0	274	0	0	274	
3800 FOOD	65	73.9	97.3	8134		185	1454	0	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	0	1592	115	0	1707	
4000 PEOPLE AS INDIVIDUALS	80	75.0	113.7	9259		1669	1133	0	0	0	0	0	0	0	12061	294	18	12372	
4100 FAMILY MEMBERS	19	8.0	5.5	343		0	8784	0	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	0	13	0	0	13	
4500 AGENIC ECONOMY FORGN	1	0.5	0.0	0		0	13	0	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	0	68	0	0	68	
6100 NEEDS	54	38.3	36.4	3432		64	31	0	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	0	1524	0	31	1556	
6300 NIO CELL SYSTEMS	14	12.6	22.4	1539		8	37	0	0	0	0	0	0	0	1584	0	1	1585	
6500 INVERTEBRATES	98	126.4	203.8	13581		660	55	0	0	0	0	0	0	0	14296	352	13	14661	
6600 MICROORGANISMS VIRUSES	55	31.9	54.5	3457		458	297	0	0	0	0	0	0	0	4212	31	55	4298	
6700 PLANTS	220	215.7	364.9	24824		725	163	0	0	0	0	0	0	0	25711	1118	130	26960	
6800 ANIMALS (VERTEBRATES)	48	38.1	58.6	4734		344	27	0	0	0	0	0	0	0	5104	51	60	5215	
7000 ESCH EQUIP & TECHNOLOG	19	8.4	9.4	866		92	2	0	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	0	588	0	0	588	
TOTAL		2953.5	5738.0	372935		22257	14290	0	0	0	0	0	0	0	409483	8970	1620	420073	



COOPERATIVE STATE RESEARCH 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-----		RNG IN C HOUSE	G SARS	CA CH	OTHER ST	SP 015	FD 010	SP SERV	FD USDA	FORST USDA	OTHER USDA	TOTAL USDA APPR	OTHER FUND	NON- FED FUND	TOTAL
		I.N. SUPPORT SYS	YEARS OTHER														
0100 SOIL AND LARD	13	0.0	0.0	0	830	0	0	0	0	0	0	0	0	830	0	0	830
0200 WATER	6	0.0	0.0	0	104	0	0	0	0	0	0	0	0	104	0	0	104
0300 WATERBIRDS BIVRE RAN	2	0.0	0.0	0	4	0	0	0	0	0	0	0	0	4	0	0	4
0600 TIMBER FOREST PRODUCT	3	0.0	0.0	0	65	0	0	0	0	0	0	0	0	65	0	0	65
0700 SARGE	6	0.0	0.0	0	406	0	0	0	0	0	0	0	0	406	0	0	406
0800 WILDLIFE AND FISS	15	0.0	0.0	0	914	0	0	0	0	0	0	0	0	914	0	0	914
0900 CITRUS SUB TROP FRUIT	1	0.0	0.0	0	2	0	0	0	0	0	0	0	0	2	0	0	2
1000 FRUIT NUTS DECIDUOUS	11	0.0	0.0	0	2099	0	0	0	0	0	0	0	0	2099	0	0	2099
1100 POTATOS	4	0.0	0.0	0	191	0	0	0	0	0	0	0	0	191	0	0	191
1200 VEGETABLES	11	0.0	0.0	0	40R	0	0	0	0	0	0	0	0	40R	0	0	40R
1300 ORNAMENTALS TURF	1	0.0	0.0	0	1	0	0	0	0	0	0	0	0	1	0	0	1
1400 CORN	8	0.0	0.0	0	437	0	0	0	0	0	0	0	0	437	0	0	437
1500 GRAIN SORGHUM	1	0.0	0.0	0	16	0	0	0	0	0	0	0	0	16	0	0	16
1600 RICE	1	0.0	0.0	0	6	0	0	0	0	0	0	0	0	6	0	0	6
1700 WHEAT	10	0.0	0.0	0	572	0	0	0	0	0	0	0	0	572	0	0	572
1800 OTHER SMALL GRAINS	3	0.0	0.0	0	41	0	0	0	0	0	0	0	0	41	0	0	41
1900 PASTURE	2	0.0	0.0	0	1	0	0	0	0	0	0	0	0	1	0	0	1
2000 FORAGE CROPS	4	0.0	0.0	0	728	0	0	0	0	0	0	0	0	728	0	0	728
2100 COTTON	5	0.0	0.0	0	774	0	0	0	0	0	0	0	0	774	0	0	774
2300 SOYBEANS	12	0.0	0.0	0	1766	0	0	0	0	0	0	0	0	1766	0	0	1766
2500 OTHER OILSEED CROPS	3	0.0	0.0	0	200	0	0	0	0	0	0	0	0	200	0	0	200
2700 SUGAR CROPS	6	0.0	0.0	0	219	0	0	0	0	0	0	0	0	219	0	0	219
2800 MISC BEAN CROPS	11	0.0	0.0	0	805	0	0	0	0	0	0	0	0	805	0	0	805
2900 POULTRY	12	0.0	0.0	0	840	0	0	0	0	0	0	0	0	840	0	0	840
3000 BEEF CATTLE	35	0.0	0.0	0	2616	0	0	0	0	0	0	0	0	2616	0	0	2616
3100 DAIRY CATTLE	30	0.0	0.0	0	1800	0	0	0	0	0	0	0	0	1800	0	0	1800
3200 SWINE	20	0.0	0.0	0	1397	0	0	0	0	0	0	0	0	1397	0	0	1397
3300 SHEEP AND WOOL	6	0.0	0.0	0	265	0	0	0	0	0	0	0	0	265	0	0	265
3400 OTHER ANIMALS	4	0.0	0.0	0	534	0	0	0	0	0	0	0	0	534	0	0	534
3600 FISH RUFF & FACILITS	5	0.0	0.0	0	230	0	0	0	0	0	0	0	0	230	0	0	230
3800 FOOD	6	0.0	0.0	0	516	0	0	0	0	0	0	0	0	516	0	0	516
3900 HOUSING & EQUIP	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4000 PEOPLE AN INDIVIDUALS	4	0.0	0.0	0	148	0	0	0	0	0	0	0	0	148	0	0	148
4100 FAMILY BUSNESS	1	0.0	0.0	0	15	0	0	0	0	0	0	0	0	15	0	0	15
4200 FARMS AN BUSINESR	1	0.0	0.0	0	6	0	0	0	0	0	0	0	0	6	0	0	6
4300 SOC POLIT ORGANIZ	4	0.0	0.0	0	174	0	0	0	0	0	0	0	0	174	0	0	174
4400 AGRIC ECONOMY S S	1	0.0	0.0	0	61	0	0	0	0	0	0	0	0	61	0	0	61
4800 BASKETING SYSTEMS	1	0.0	0.0	0	15	0	0	0	0	0	0	0	0	15	0	0	15
4100 NEEDS	3	0.0	0.0	0	11	0	0	0	0	0	0	0	0	11	0	0	11
6400 REP DESIGNS/STAT METHOD	1	0.0	0.0	0	20	0	0	0	0	0	0	0	0	20	0	0	20
6500 INVENTRESATES	2	0.0	0.0	0	7	0	0	0	0	0	0	0	0	7	0	0	7
6600 MICROORGANISMS VIRUSES	7	0.0	0.0	0	273	0	0	0	0	0	0	0	0	273	0	0	273
6700 PLANTS	56	0.0	0.0	0	2545	0	0	0	0	0	0	0	0	2545	0	0	2545
6800 ANIMALS (VERTEBRATES)	28	0.0	0.0	0	347	0	0	0	0	0	0	0	0	347	0	0	347
7000 SECH EQUIP S TECHNOLOG	1	0.0	0.0	0	37	0	0	0	0	0	0	0	0	37	0	0	37
TOTAL		0.0	0.0	0	22447	0	0	0	0	0	0	0	0	22447	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-----		REG IN C HOUSE	G CA SARS CH GT	OTHER GT	SP PD 015	SP PD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
		I.H. SUPPORT SYS	YEARS OTHER											
0100 SOIL AND LAND	2	0.0	0.0	0	100	60	0	0	0	0	160	0	0	160
0600 TIMBER FOREST PRODUCT	2	0.0	0.0	0	0	88	0	0	0	0	88	0	0	88
0700 RANGE	1	0.0	0.0	0	18	0	0	0	0	0	18	0	0	18
0900 CITRUS SUB TROP FRUIT	2	0.0	0.0	0	135	0	0	0	0	0	135	0	0	135
1000 FRUIT SUBS DECIDUOUS	1	0.0	0.0	0	50	0	0	0	0	0	50	0	0	50
1100 POTATOES	3	0.0	0.0	0	111	0	0	0	0	0	111	0	0	111
1200 VEGETABLES	5	0.0	0.0	0	129	177	0	0	0	0	306	0	0	306
1400 CORN	14	0.0	0.0	0	371	406	0	0	0	0	776	0	0	776
1700 WHEAT	4	0.0	0.0	0	8	223	0	0	0	0	231	0	0	231
1800 OTHER SMALL GRAINS	7	0.0	0.0	0	222	132	0	0	0	0	354	0	0	354
2000 FORAGE CROPS	5	0.0	0.0	0	186	115	0	0	0	0	301	0	0	301
2100 COTTON	2	0.0	0.0	0	0	97	0	0	0	0	97	0	0	97
2300 SOYBEANS	6	0.0	0.0	0	250	300	0	0	0	0	550	0	0	550
2400 PEANUTS	1	0.0	0.0	0	0	50	0	0	0	0	50	0	0	50
2500 OTHER OILSEED CROPS	1	0.0	0.0	0	0	45	0	0	0	0	45	0	0	45
2700 SUGAR CROPS	1	0.0	0.0	0	0	65	0	0	0	0	65	0	0	65
3600 FARM SUPPLY & FACILITIES	1	0.0	0.0	0	0	53	0	0	0	0	53	0	0	53
3800 FOOD	27	0.0	0.0	0	775	2019	0	0	0	0	2794	0	0	2794
6100 SEEDS	1	0.0	0.0	0	41	0	0	0	0	0	41	0	0	41
6300 BIO CELL SYSTEMS	12	0.0	0.0	0	217	605	0	0	0	0	822	0	0	822
6500 INVERTEBRATES	5	0.0	0.0	0	85	210	0	0	0	0	295	0	0	295
6600 MICROORGANISMS VIRUSES	53	0.0	0.0	0	1077	2482	0	0	0	0	3559	0	0	3559
6700 PLANTS	70	0.0	0.0	0	2004	2319	0	0	0	0	4323	0	0	4323
<b>TOTAL</b>		<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>5779</b>	<b>9445</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15224</b>	<b>0</b>	<b>0</b>	<b>15224</b>

COMPETITIVE RESEARCH GRANT OFFICE

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-----		REG IN C HOUSE	G CA SARS CH GT	OTHER GT	SP PD 015	SP PD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
		I.H. SUPPORT SYS	YEARS OTHER											
<b>SERIES 100</b>														
102 SOIL PLNT MTR NUTRI	2	0.0	0.0	0	100	60	0	0	0	0	160	0	0	160
SUBTOTAL		0.0	0.0	0	100	60	0	0	0	0	160	0	0	160
<b>SERIES 200</b>														
204 CWRP PRSTS FRUIT & VEGS	5	0.0	0.0	0	140	65	0	0	0	0	205	0	0	205
205 CWRP DISE FRUIT & VEG	4	0.0	0.0	0	141	50	0	0	0	0	191	0	0	191
207 CWRP PRSTS FLD CRCP	3	0.0	0.0	0	0	117	0	0	0	0	117	0	0	117
208 CWRP DIS FIELD CRCP	8	0.0	0.0	0	120	253	0	0	0	0	373	0	0	373
209 CWRP SEEDS FLD CRCP	2	0.0	0.0	0	31	0	0	0	0	0	31	0	0	31
SUBTOTAL		0.0	0.0	0	432	485	0	0	0	0	917	0	0	917
<b>SERIES 300</b>														
304 INP BIO EFF FRUIT & VEGS	4	0.0	0.0	0	225	62	0	0	0	0	287	0	0	287
307 INP BIO EFF FLD CRP	30	0.0	0.0	0	888	1168	0	0	0	0	2056	0	0	2056
315 INP STRUC FARM SUPP	1	0.0	0.0	0	0	53	0	0	0	0	53	0	0	53
318 NON COR BIO TECH/DIET	131	0.0	0.0	0	3294	5544	0	0	0	0	8838	0	0	8838
SUBTOTAL		0.0	0.0	0	4407	6826	0	0	0	0	11233	0	0	11233
<b>SERIES 400</b>														
405 PROD FLD CROP INP ACPT	2	0.0	0.0	0	65	55	0	0	0	0	120	0	0	120
SUBTOTAL		0.0	0.0	0	65	55	0	0	0	0	120	0	0	120
<b>SERIES 700</b>														
708 HUMAN NUTRITION	27	0.0	0.0	0	775	2019	0	0	0	0	2794	0	0	2794
SUBTOTAL		0.0	0.0	0	775	2019	0	0	0	0	2794	0	0	2794
<b>SCIENCE IN SERV OF MAN</b>														
<b>GRAND TOTAL</b>		<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>5779</b>	<b>9445</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15224</b>	<b>0</b>	<b>0</b>	<b>15224</b>

ECONOMIC RESEARCH SERVICE

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

-- IN THOUSANDS OF DOLLARS

EXCLUSIVE OF FL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF		NRS IN HOUSE	C	CA	OTHER CH	SP GT	FD 015	FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED PRUD	NON- FED PRUD	TOTAL
		I. W. SYS	SUPPORT YEARS OTHER													
0100 SOIL AND LAND	20	21.2	0.0	1351	0	0	0	0	0	0	0	196	1547	45	0	1592
0200 WATER	27	35.1	0.0	2153	0	0	0	0	0	0	0	466	2619	45	0	2664
0300 WATERWAYS RIVERS BAS	2	36.4	0.0	47	0	0	0	0	0	0	0	2549	2595	0	0	2595
0400 AIR AND CLIMATE	3	0.1	0.0	0	0	0	0	0	0	0	0	0	0	23	0	23
0500 RECREATION RESOURCES	3	0.1	0.0	0	0	0	0	0	0	0	0	0	0	23	0	23
0700 WAPES	4	1.1	0.0	30	0	0	0	0	0	0	0	30	60	45	0	113
0800 WILDLIFE AND FISH	1	0.2	0.0	21	0	0	0	0	0	0	0	0	21	0	0	21
0900 CITRUS SUB TROP FRUIT	2	1.2	0.0	77	0	0	0	0	0	0	0	0	77	0	0	77
1000 FRUIT BPTS DECIDUOUS	3	2.4	0.0	176	0	0	0	0	0	0	0	0	176	0	0	176
1100 POTATOS	1	0.4	0.0	26	0	0	0	0	0	0	0	0	26	0	0	26
1200 VEGETABLES	4	3.4	0.0	237	0	0	0	0	0	0	0	0	237	0	0	237
1400 CORN	4	0.0	0.0	329	0	0	0	0	0	0	0	0	329	0	0	329
1500 GRAIN SOMMER	2	1.4	0.0	114	0	0	0	0	0	0	0	0	114	0	0	114
1600 RICE	2	1.4	0.0	114	0	0	0	0	0	0	0	0	114	0	0	114
1700 WHEAT	3	2.3	0.0	204	0	0	0	0	0	0	0	0	204	0	0	204
1800 OTHER SMALL GRAINS	3	1.9	0.0	158	0	0	0	0	0	0	0	0	158	0	0	158
2100 COTTON	3	3.8	0.0	328	0	0	0	0	0	0	0	0	328	0	0	328
2300 SOYBEANS	4	3.5	0.0	286	0	0	0	0	0	0	0	0	286	0	0	286
2400 PEANUTS	2	1.6	0.0	140	0	0	0	0	0	0	0	0	140	0	0	140
2500 OTHER OILSEED CROPS	2	1.1	0.0	97	0	0	0	0	0	0	0	0	97	0	0	97
2600 TOBACCO	1	0.0	0.0	75	0	0	0	0	0	0	0	0	75	0	0	75
2700 ORGAN CROPS	3	4.7	0.0	389	0	0	0	0	0	0	0	0	389	0	0	389
2800 RISC HRN CROPS	3	3.4	0.0	262	0	0	0	0	0	0	0	0	262	0	0	262
2900 POULTRY	4	2.1	0.0	196	0	0	0	0	0	0	0	0	196	0	0	196
3000 BEEF CATTLE	5	11.3	0.0	897	0	0	0	0	0	0	0	34	931	0	0	931
3100 DAIRY CATTLE	2	2.1	0.0	212	0	0	0	0	0	0	0	0	212	0	0	212
3200 SWINE	5	7.7	0.0	617	0	0	0	0	0	0	0	22	639	0	0	639
3300 SHEEP AND WOOL	2	0.6	0.0	56	0	0	0	0	0	0	0	0	56	0	0	56
3600 FARM SRFP & FACILITS	3	5.6	0.0	542	0	0	0	0	0	0	0	0	542	44	0	586
3800 FOOD	3	15.0	0.0	1209	0	0	0	0	0	0	0	129	1338	0	0	1338
4000 PEOPLE AS INDIVIDUALS	11	17.6	0.0	1920	0	0	0	0	0	0	0	0	1920	0	0	1920
4100 FAMILY REVENUE	7	12.9	0.0	1314	0	0	0	0	0	0	0	0	1314	0	0	1314
4200 FARM AS BUSINESS	1	2.9	0.0	226	0	0	0	0	0	0	0	0	226	0	0	226
4300 SOC POLIT ORGANIZ	33	22.3	0.0	2063	0	0	0	0	0	0	0	176	2239	166	0	2405
4400 AGRIC ECONOMY R S	28	94.6	0.0	8728	0	0	0	0	0	0	0	51	8779	358	38	9175
4500 AGRIC ECONOMY FORGN	81	127.8	0.0	8985	0	0	0	0	0	0	0	11	8996	0	0	8996
4600 FARM COOPERATIVES	1	6.0	0.0	500	0	0	0	0	0	0	0	0	500	0	0	500
4700 OTN MARKET PROCESS	1	0.7	0.0	44	0	0	0	0	0	0	0	0	44	0	0	44
4800 MARKETING SYSTEMS	4	22.6	0.0	1965	0	0	0	0	0	0	0	3	1968	0	12	1980
6700 PLANTS	10	14.4	0.0	2433	0	0	0	0	0	0	0	24	2457	0	0	2457
6800 ANIMALS (VERTEBRATIS)	10	4.8	0.0	662	0	0	0	0	0	0	0	6	668	0	0	668
TOTAL		501.9	0.0	39192	0	0	0	0	0	0	0	3696	42888	749	50	43687

ECONOMIC RESEARCH SERVICE

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		REG IN HOUSE	C	G	CA	OTHER CN	SP GT	FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL	OTHER	NON-	TOTAL
		I. H. SUPPORT SYS	YEARS OTHER											USDA APPR	FED FUND	FED FUND	
<b>SERIES 100</b>																	
104 ALTERN USE OF LAND	18	20.8	0.0	1335	0	0	0	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	0	0	0	124	1350	45	0	1395
107 WATERSHED PROT & MGMT	2	2.3	0.0	24	0	0	0	0	0	0	0	0	133	157	0	0	157
108 ECON LEG PROB OF NAT	3	37.7	0.0	146	0	0	0	0	0	0	0	0	2543	2688	0	0	2688
110 APPRAIS FORST & HAWGS	4	1.1	0.0	38	0	0	0	0	0	0	0	0	30	68	45	0	113
SUBTOTAL		79.0	0.0	2767	0	0	0	0	0	0	0	0	3026	5793	136	0	5929
<b>SERIES 200</b>																	
204 CONTR PESTS FRT & VEGS	10	6.3	0.0	1066	0	0	0	0	0	0	0	0	10	1076	0	0	1076
205 CONTR DISE FRT & VEG	10	4.3	0.0	736	0	0	0	0	0	0	0	0	7	743	0	0	743
206 CONTR WEEDS FRT & VEG	10	3.8	0.0	632	0	0	0	0	0	0	0	0	6	638	0	0	638
210 CONTR PESTS ANIMALS	10	2.8	0.0	466	0	0	0	0	0	0	0	0	4	471	0	0	471
211 CONTR DIS ANIMALS	10	1.2	0.0	196	0	0	0	0	0	0	0	0	2	198	0	0	198
SUBTOTAL		18.4	0.0	3095	0	0	0	0	0	0	0	0	30	3125	0	0	3125
<b>SERIES 300</b>																	
309 PROD MGMT SYS FLD CRP	1	2.3	0.0	185	0	0	0	0	0	0	0	0	0	185	0	0	185
313 PROD MGMT SYS ANML PR	1	4.5	0.0	348	0	0	0	0	0	0	0	0	0	348	0	0	348
SUBTOTAL		6.8	0.0	533	0	0	0	0	0	0	0	0	0	533	0	0	533
<b>SERIES 500</b>																	
503 MKTG EFF AGRI PRODS	5	15.5	0.0	963	0	0	0	0	0	0	0	0	0	963	402	0	1365
506 SPLY DEMAND AND PRIC	19	59.2	0.0	6366	0	0	0	0	0	0	0	0	4	6370	0	0	6370
509 PERFORMANCE MKTG SYS	7	38.8	0.0	3233	0	0	0	0	0	0	0	0	3	3236	0	12	3248
SUBTOTAL		113.5	0.0	10562	0	0	0	0	0	0	0	0	7	10569	402	12	10983
<b>SERIES 600</b>																	
601 FGM MKT DEVELP	80	126.6	0.0	8931	0	0	0	0	0	0	0	0	11	8942	0	0	8942
602 EVAL FGM FOOD AID FGM	1	1.2	0.0	54	0	0	0	0	0	0	0	0	0	54	0	0	54
603 TECH AID DEV CRTT	1	0.5	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL		128.3	0.0	8985	0	0	0	0	0	0	0	0	11	8996	0	0	8996
<b>SERIES 700</b>																	
703 FOOD CONSUMP HABITS	1	7.8	0.0	540	0	0	0	0	0	0	0	0	56	596	0	0	596
704 HOME COME FOOD SERV	1	2.7	0.0	256	0	0	0	0	0	0	0	0	73	329	0	0	329
SUBTOTAL		10.5	0.0	796	0	0	0	0	0	0	0	0	129	925	0	0	925
<b>SERIES 800</b>																	
801 RURAL HOUSING	5	4.0	0.0	467	0	0	0	0	0	0	0	0	0	467	0	0	467
804 ECON POTENT RURL ECO	6	14.2	0.0	1376	0	0	0	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	0	0	0	1391	0	0	1391
807 AGRIC ECONOMIC CHANGE	13	46.9	0.0	4050	0	0	0	0	0	0	0	0	56	4106	0	38	4144
808 GOV T PROGRAMS	7	31.0	0.0	2285	0	0	0	0	0	0	0	0	47	2332	0	0	2332
SUBTOTAL		108.4	0.0	9569	0	0	0	0	0	0	0	0	103	9672	0	38	9710
<b>SERIES 900</b>																	
901 ALLEV POLLUTION	8	14.5	0.0	822	0	0	0	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	0	0	0	23	0	23
907 RURAL INCOME IMP	12	11.5	0.0	1079	0	0	0	0	0	0	0	0	0	1079	61	0	1140
908 RURAL INSTITUT IMP	24	10.7	0.0	984	0	0	0	0	0	0	0	0	176	1160	106	0	1266
SUBTOTAL		37.0	0.0	2885	0	0	0	0	0	0	0	0	390	3275	211	0	3486
<b>SCIENCE IN SERV OF MAN</b>																	
GRAND TOTAL		501.9	0.0	39192	0	0	0	0	0	0	0	0	3696	42888	749	50	43687

U S FOREST SERVICE

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

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

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF-----		REG IR HOUSE	C	G	CA	OTHER CN	SP GT	FD 015	SP 010	FD SERV	FORST USDA	OTHER USDA	TOTAL	OTHER	NOR-	TOTAL
		I.-H.	SUPPORT SYS												YEARS OTHER	APPF	FED FUND	
0100 SOIL AND LARD	4	8.3	19.8	1316	0	0	0	0	0	0	0	81	0	1397	148	0	1545	
0200 WATER	5	7.6	13.1	994	0	0	0	0	0	0	0	34	0	1027	132	0	1159	
0300 WATERSHEDS RIVER BAS	28	70.8	87.7	9393	0	0	0	0	0	0	0	762	0	10155	911	0	11066	
0400 AIR AND CLIMATE	3	6.2	8.3	750	0	0	0	0	0	0	0	0	0	750	50	0	801	
0500 RECREATOR RESOURCES	15	29.3	24.3	3291	0	0	0	0	0	0	0	604	0	3895	197	0	4092	
0600 TIMBER FORST PRODUCTS	185	679.6	888.3	85421	0	0	0	0	0	0	0	7438	0	92860	4297	0	97157	
0700 RANGE	24	34.2	30.2	4167	0	0	0	0	0	0	0	401	0	4568	115	0	4683	
0800 WILDLIFE AND FISH	35	61.3	64.5	7779	0	0	0	0	0	0	0	641	0	8420	470	0	8891	
3900 HOUSING & EQUIP	4	11.6	24.8	1502	0	0	0	0	0	0	0	188	0	1689	141	0	1830	
TOTAL		908.9	1161.1	114613	0	0	0	0	0	0	0	10148	0	124761	6463	0	131224	

U S FOREST SERVICE

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

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

CLASSIFICATION CATEGORY	NO OF PROJ	-----STAFF-----		REG IR HOUSE	C	G	CA	OTHER CN	SP GT	FD 015	SP 010	FD SERV	FORST USDA	OTHER USDA	TOTAL	OTHER	NOR-	TOTAL
		I.-H.	SUPPORT SYS												YEARS OTHER	APPF	FED FUND	
<b>SERIES 100</b>																		
102 SOIL PLNT RTR NUTRI	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	0	0	9	0	161	35	0	195	
107 WATERSHED PROT & MGMT	29	77.5	98.9	10058	0	0	0	0	0	0	0	713	0	10771	1037	0	11808	
108 RCR LEG PROD OF NAT	2	2.7	4.2	451	0	0	0	0	0	0	0	18	0	469	0	0	469	
110 APPRAIS FORST & RANGS	15	62.9	109.3	10882	0	0	0	0	0	0	0	382	0	11264	427	0	11691	
111 BIOL CULT EGHT FORSTS	58	195.9	197.2	20517	0	0	0	0	0	0	0	1123	0	21640	1412	0	23052	
112 IMPROV RANGE RESOR	6	12.9	15.4	1769	0	0	0	0	0	0	0	198	0	1967	70	0	2037	
SUBTOTAL		352.8	752.6	43875	0	0	0	0	0	0	0	2443	0	46317	2980	0	49298	
<b>SERIES 200</b>																		
201 CRTFL FORST INSECTIS	30	91.6	86.0	10758	0	0	0	0	0	0	0	1299	0	12057	325	0	12382	
202 CONTROL FOREST DIS	24	58.0	76.0	8007	0	0	0	0	0	0	0	1006	0	9013	221	0	9235	
203 FOREST FIRE PROTECT	17	62.1	57.8	7664	0	0	0	0	0	0	0	532	0	8196	419	0	8615	
207 CRTR PESTS FLD CROPS	1	0.6	0.4	73	0	0	0	0	0	0	0	3	0	76	3	0	79	
208 CRTR DIS FIELD CROPS	1	0.6	0.4	73	0	0	0	0	0	0	0	3	0	76	3	0	79	
214 PROTECT FROM POLLUTION	2	7.1	9.4	1150	0	0	0	0	0	0	0	105	0	1255	31	0	1285	
SUBTOTAL		220.0	388.2	27725	0	0	0	0	0	0	0	2949	0	30673	1002	0	31675	
<b>SERIES 300</b>																		
301 GENET BREED FORST TRE	15	43.4	52.4	4809	0	0	0	0	0	0	0	80	0	4889	317	0	5206	
302 IEP FOREST MNG SYS	5	18.0	17.4	2072	0	0	0	0	0	0	0	577	0	2649	100	0	2749	
303 RCR TIMBER PRODUCTR	6	12.9	6.5	1070	0	0	0	0	0	0	0	276	0	1346	173	0	1519	
SUBTOTAL		74.2	134.2	7951	0	0	0	0	0	0	0	933	0	8884	590	0	9474	
<b>SERIES 400</b>																		
401 RNV IEP FOREST PRCD	26	96.9	256.2	16190	0	0	0	0	0	0	0	1106	0	17296	423	0	17719	
SUBTOTAL		96.9	408.8	16190	0	0	0	0	0	0	0	1106	0	17296	423	0	17719	
<b>SERIES 500</b>																		
502 MKTG TIMBER PRODUCTS	6	20.8	23.5	2103	0	0	0	0	0	0	0	221	0	2324	83	0	2407	
512 IEP GRADES PRST PROD	2	6.1	8.0	871	0	0	0	0	0	0	0	84	0	955	171	0	1126	
513 PRICE ABAL PRST PROD	2	3.8	8.6	431	0	0	0	0	0	0	0	198	0	629	23	0	652	
SUBTOTAL		30.7	61.8	3405	0	0	0	0	0	0	0	503	0	3908	277	0	4185	
<b>SERIES 600</b>																		
601 PGR MGT DEVELP	1	2.0	1.0	18	0	0	0	0	0	0	0	240	0	258	128	0	386	
SUBTOTAL		2.0	2.0	18	0	0	0	0	0	0	0	240	0	258	128	0	386	
<b>SERIES 800</b>																		
801 RURAL HOUSING	2	4.5	8.0	651	0	0	0	0	0	0	0	62	0	713	45	0	758	
SUBTOTAL		4.5	14.0	651	0	0	0	0	0	0	0	62	0	713	45	0	758	
<b>SERIES 900</b>																		
901 ALLEV POLLUTION	9	15.8	20.8	1948	0	0	0	0	0	0	0	314	0	2262	124	0	2386	
902 OUTDOOR RECREATION	12	22.3	17.2	2246	0	0	0	0	0	0	0	336	0	2582	167	0	2748	
903 MULTI USE FOREST POTR	15	34.4	27.2	3604	0	0	0	0	0	0	0	677	0	4280	291	0	4571	
904 RLDLFE AND FISH RCOL	27	53.3	54.4	6704	0	0	0	0	0	0	0	583	0	7287	437	0	7724	
905 TREES BEAUTIFICATION	2	2.0	2.0	297	0	0	0	0	0	0	0	3	0	300	0	0	300	
SUBTOTAL		127.8	204.2	14799	0	0	0	0	0	0	0	1913	0	16711	1018	0	17729	
<b>SCIENCE IN SERV OF NAR</b>																		
GRAND TOTAL		908.9	1161.1	114613	0	0	0	0	0	0	0	10148	0	124761	6463	0	131224	

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-E SUMMARY BY AGENCY OF 1962 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION AGENCY	NO OF PROJ	-----STAFF-----		REG HOUSE	IN C	G CA	OTHER CH	SP GT	FD 015	SP 010	FD SERV	FORST USDA	OTHER USDA	TOTAL USDA APPE	OTHER FUND	NON- FED FUND	TOTAL
		I. H. SYS	SUPPORT OTHER														
AGRICULTURAL COOP SERVICE	10	17.8	6.2	1356	0	0	0	0	0	0	0	444	1800	0	0	0	1800
AGRICULTURAL RESEARCH SER	2804	2953.5	5738.0	372935	22257	14290	0	0	0	0	0	0	409483	8970	1620	0	420073
COMPETITIVE RESEARCH GRNT	203	0.0	0.0	0	5779	9445	0	0	0	0	0	0	15224	0	0	0	15224
COOPERATIVE STATE RES SER	246	0.0	0.0	0	22447	0	0	0	0	0	0	0	22447	0	0	0	22447
ECONOMIC RESEARCH SERVICE	225	501.9	0.0	39192	0	0	0	0	0	0	0	3696	42888	749	50	0	43687
U S FOREST SERVICE	230	908.9	1161.1	114613	0	0	0	0	0	10148	0	0	124761	6463	0	0	131224
<b>TOTAL</b>	<b>3718</b>	<b>4382.1</b>	<b>6905.3</b>	<b>528097</b>	<b>50483</b>	<b>23735</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10148</b>	<b>4140</b>	<b>616602</b>	<b>16182</b>	<b>1670</b>	<b>0</b>	<b>0</b>	<b>634454</b>



NATIONAL TOTAL SALES - OTHER INSTITUTIONS

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

-- IN THOUSANDS OF DOLLARS

Table with columns: CLASSIFICATION CATEGORY, NO OF PROJ, STAFF SUPPORT SYS, OTHER, HATH /RRP, MCIN STEW, SF OT, COMP St ALLW, ANHL BLTH, OTH CSRS, TOTAL CSRS, USDA CGCA, OTH FED, STATE APPRO, PROD SALR, IND -TRY, OTH -BR, TOTAL. Rows include SERIES 100, 200, 300, 400, 500, 600, 700 with various sub-items and their corresponding funding amounts.

NATIONAL TOTAL SALES - OTHER INSTITUTIONS

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

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	---STAFF---		HAIR /RRP	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANHL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
		SUPPORT SYS	YRS OTHER															
<b>SERIES 800</b>																		
801 RURAL HOUSING	66	13.5	23.7	268	0	195	0	72	0	0	536	0	113	633	51	38	32	1405
802 INDIV & FAN DEC MAKI	195	53.5	92.7	884	8	247	0	716	0	0	1855	14	660	2173	157	138	237	5235
803 RURAL POVERTY	41	14.4	41.8	182	0	11	0	997	0	0	1191	0	13	190	5	6	4	1408
804 ECON POTENT RURL FRO	92	29.5	59.5	402	10	114	0	802	0	0	1329	24	231	857	34	44	174	2693
805 COMMUNICAT EDUC PROC	128	34.3	54.2	352	23	42	0	410	0	0	827	57	154	2250	126	45	289	3749
806 ADJUSTMENT TO CHANGE	179	53.8	89.7	1308	0	133	0	125	0	0	1566	13	220	2452	83	285	57	4678
807 AGRIC ECONOMIC CHANG	168	58.9	120.3	1079	0	52	0	375	0	0	1506	280	166	3058	92	93	189	5384
808 GOV T PROGRAMS	46	9.0	26.3	216	0	0	0	0	0	0	216	174	21	559	7	32	8	1015
SUBTOTAL		266.9	508.3	4691	42	795	0	3497	0	0	9025	562	1578	12172	557	681	991	25566
<b>SERIES 900</b>																		
901 ALLEY POLLUTION	507	165.7	459.1	3010	201	785	0	1034	0	0	5030	610	2634	10559	387	1938	854	22012
902 OUTDOOR RECREATION	146	46.6	77.3	498	297	211	0	0	0	0	1006	225	787	1943	76	109	368	4514
903 MULTI USE FOREST FOT	96	20.5	48.9	27	425	0	0	0	0	0	452	157	224	1098	57	68	223	2278
904 WLDLFE AND FISH ECOL	586	163.4	570.8	1607	684	575	0	584	163	0	3613	928	6024	10951	898	2135	2394	26943
905 TREES BEAUTIFICATION	107	24.8	55.5	292	68	2	0	0	0	0	361	129	145	2248	67	124	78	3153
906 ORNAMENT & TURF DEV	583	211.7	511.2	4075	0	1	0	10	0	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
909 UNCLASSIFIED	1	0.0	5.4	0	0	0	0	0	0	0	0	17	0	515	44	0	124	700
SUBTOTAL		718.5	1890.2	12005	1676	1855	0	2090	163	1	17791	2594	10403	47129	2093	5992	5103	91106
<b>SCIENCE IN SERV OF MAN</b>																		
GRAND TOTAL		7530.8	22250.6	134635	11348	18160	9735	19234	5497	638	199246	36194	107588	545207	62493	61343	45528	1057600







SAES REGION 1 NORTHEAST 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---		HATH /RRP	MCIN STEN	SP GT	COMP GT	EVNS ALLN	' ANHL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -RR	TOTAL
		SUPPORT SYS	YRS OTHER															
<b>SERIES 800</b>																		
801 RURAL HOUSING	12	3.5	2.1	23	0	0	0	0	0	0	23	0	71	71	32	5	17	219
802 INDIV & FAM DEC MAKI	25	12.2	26.7	155	0	0	0	104	0	0	259	0	560	390	122	95	210	1636
803 RURAL POVERTY	2	0.3	3.0	0	0	0	0	78	0	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		41.4	67.1	791		23	0	307	0	0	1121	31	957	1344	294	119	400	4267
<b>SERIES 900</b>																		
901 ALLEV POLLUTION	107	33.4	67.2	835	88	12	0	97	0	0	1033	44	511	1415	44	176	99	3322
902 OUTDOOR RECREATION	33	8.9	18.3	160	81	0	0	0	0	0	241	39	25	308	49	6	111	779
903 MULTI USE FOREST EOT	18	4.5	14.1	1	133	0	0	0	0	0	134	21	12	182	5	10	46	410
904 WILDLF 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	0	40	59	0	753	23	12	9	897
906 ORNAMENT & TURF DIV	116	35.2	79.5	913	0	0	0	0	0	0	913	37	51	2265	52	392	58	3770
907 RURAL INCOME IMP	36	10.5	21.2	528	1	0	0	0	0	1	530	7	86	377	18	38	16	1072
908 RURAL INSTITUT IMP	47	10.1	19.1	354	0	0	0	0	0	0	354	53	4	519	24	16	91	1061
SUBTOTAL		136.4	310.7	3264	453	125	0	230	13	1	4087	307	1429	6906	403	862	1050	15045
<b>SCIENCE IN SERV OF MAN</b>																		
GRAND TOTAL		1171.2	2638.7	24038	2278	2781	2190	1158	702	105	33252	3470	19298	55537	7367	6490	9150	134564





SANS 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-----			NATH /RWF	NCIN STNN	SP GT	CONF GT	EVNS ALLN	ANHL BLTN	OTH CSNS	TOTAL CSNS	USDA CGCA	OTH FND	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
		SUPPORT SYS	INS OTNN	THS															
<b>SERIES 800</b>																			
801 RURAL HOUSING	22	5.7	12.7	163	0	195	0	72	0	0	431	0	10	289	4	10	5	749	
802 INDIV & FAN DEC MAKI	57	15.2	29.6	206	0	237	0	612	0	0	1055	6	32	393	2	8	2	1497	
803 RURAL POVERTY	26	11.1	34.5	78	0	1	0	919	0	0	999	0	12	92	1	2	4	1109	
804 ECON POTENT RURL PRO	40	15.5	39.5	204	0	114	0	610	0	0	928	0	70	333	2	29	23	1387	
805 COMMUNICAT EDUC PROC	24	11.5	23.7	60	0	42	0	371	0	0	473	0	0	612	0	1	3	1090	
806 ADJUSTMENT TO CHANGE	55	15.4	36.1	488	0	123	0	86	0	0	697	0	3	517	11	209	2	1438	
807 AGRIC ECONOMIC CHANG	56	23.9	51.5	360	0	0	0	375	0	0	734	49	48	997	25	24	19	1898	
808 GOV T PROGRAMS	10	2.5	4.1	15	0	0	0	0	0	0	15	2	9	72	1	9	1	108	
<b>SUBTOTAL</b>		<b>100.6</b>	<b>231.8</b>	<b>1575</b>		<b>712</b>	<b>0</b>	<b>3045</b>	<b>0</b>	<b>0</b>	<b>5333</b>	<b>58</b>	<b>184</b>	<b>3304</b>	<b>47</b>	<b>291</b>	<b>60</b>	<b>9277</b>	
<b>SERIES 900</b>																			
901 ALLEY POLLUTION	166	66.4	178.3	777	110	605	0	936	0	0	2428	78	620	3744	63	850	204	7988	
902 OUTDOOR ENCUMBRATION	23	12.1	23.2	34	80	211	0	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	0	155	33	35	379	17	54	12	684	
904 WILDLF AND FISH RECOL	199	69.7	271.2	653	279	322	0	451	82	0	1787	367	1796	4543	541	1265	899	11199	
905 TREES REAUFICATION	18	3.7	10.3	50	0	2	0	0	0	0	51	10	0	288	22	57	0	429	
906 ORNAMENT & TUNE DEV	218	93.6	227.1	1730	0	1	0	10	0	0	1740	58	40	7116	167	419	104	9645	
907 RURAL INCOMB IMP	33	8.1	18.5	291	0	82	0	90	0	0	463	11	50	279	19	4	0	827	
908 RURAL INSTIOT IMP	45	16.1	33.0	327	0	66	0	373	0	0	766	48	39	401	7	14	23	1298	
<b>SUBTOTAL</b>		<b>276.9</b>	<b>774.9</b>	<b>3871</b>	<b>615</b>	<b>1289</b>	<b>0</b>	<b>1860</b>	<b>82</b>	<b>0</b>	<b>7716</b>	<b>613</b>	<b>2863</b>	<b>17363</b>	<b>843</b>	<b>2723</b>	<b>1246</b>	<b>33368</b>	
<b>SCIENCE IN SERV OF MAN</b>																			
<b>GRAND TOTAL</b>		<b>2585.0</b>	<b>8980.1</b>	<b>47264</b>	<b>4109</b>	<b>6864</b>	<b>1686</b>	<b>16769</b>	<b>1492</b>	<b>6</b>	<b>78189</b>	<b>8318</b>	<b>14361</b>	<b>213683</b>	<b>18724</b>	<b>21396</b>	<b>13596</b>	<b>368267</b>	







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

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

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROG	STAFF		MATH /REP	BCIR STEN	SP GT	COMP GT	EVMS ALLR	ANBL BLTS	OTR CSRS	TOTAL CSRS	NSDA COCA	OTR FED	STATE APPRO	PROD SALE	IND -TRY	OTR -EN	TOTAL
		SUPPORT SYS	YES OTHER															
<b>SERIES 800</b>																		
801 RURAL HOUSING	74	2.2	6.3	42	0	0	0	0	0	0	42	0	24	182	0	0	2	266
802 INDIV & FAN DEC HAKI	62	17.0	22.5	316	0	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	0	78	0	0	42	1	2	0	123
804 ECON POTENT RURAL PRO	79	4.9	8.9	61	0	0	0	145	0	0	205	12	0	227	5	0	1	450
805 COMMUNICAT EDUC PROC	43	11.1	18.5	133	0	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	0	374	13	43	1177	14	54	23	1698
807 AGRIC ECONOMIC CHANGE	65	17.5	41.4	459	0	52	0	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	0	92	148	12	184	0	6	4	444
SUBTOTAL		77.3	144.6	1554	0	52	0	145	0	0	1750	348	159	4250	124	151	145	7576
<b>SERIES 900</b>																		
901 ALLEV POLLUTION	122	27.3	92.0	700	0	35	0	0	0	0	815	153	737	2302	65	299	197	4560
902 OUTDOOR RECREATION	36	9.0	15.9	185	37	0	0	0	0	0	222	48	71	469	1	19	180	1003
903 MULTI USE FOREST POT	79	4.4	12.0	7	47	0	0	0	0	0	54	67	14	316	19	0	121	592
904 BLDGE AND FISH ECOL	87	28.9	76.0	256	69	0	0	0	18	0	343	65	1489	1414	44	301	505	4163
905 TREES BEAUTIFICATION	35	5.3	16.0	106	52	0	0	0	0	0	150	1	0	512	17	26	46	760
906 ORNAMENT & TURF DEV	113	37.7	98.3	884	0	0	0	0	0	0	884	43	44	3166	114	337	207	4776
907 RURAL INCOME IMP	22	6.4	11.5	234	0	9	0	0	0	0	243	10	15	347	10	0	73	699
908 RURAL INSTYTUT IMP	65	22.0	45.6	544	0	104	0	0	0	0	649	186	2	1005	53	74	272	2161
SUBTOTAL		133.1	369.7	2997	206	148	0	0	18	0	3369	486	2372	9512	323	1057	1602	18722
<b>SCIENCE IN SERV OF MAN</b>																		
GRAND TOTAL		1888.0	5859.8	40639	2236	4317	4029	1307	2021	133	54683	10728	23320	139566	24455	11828	18931	283510





SARS REGION 4 WESTERN REGION -- (INCLUDES SARS - OTHER INSTITUTIONS)

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

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	RO OF PROJ	STAFF		MATH /RRF	HCIR STRN	SP GT	COMP GT	EVNS ALLR	ARBL HLTN	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FRD	STATE APPRO	PROD SALE	IND -TRY	OTH -RR	TOTAL
		SYS	OTHER															
<b>SERIES 800</b>																		
801 RURAL HOUSING	18	2.1	2.6	40	0	0	0	0	0	0	40	0	7	91	7	16	8	169
802 INDIV & FAN DEC MAKI	51	8.3	14.0	207	8	10	0	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	0	37	0	1	55	0	0	0	93
804 ECON POTENT RURL ERO	19	4.0	3.7	41	10	0	0	0	0	0	51	6	49	183	2	2	58	350
805 COMMUNICAT EDUC FPOC	22	3.2	3.3	47	0	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	0	173	0	29	476	12	22	2	715
807 AGRIC ECONOMIC CHANG	34	15.6	23.5	196	0	0	0	0	0	0	196	55	76	862	30	44	84	1347
808 GOV T PROGRAMS	12	3.2	8.1	51	0	0	0	0	0	0	51	23	0	267	6	17	3	368
SUBTOTAL		47.6	64.8	771	19	31	0	0	0	0	821	85	278	2666	91	120	386	4447
<b>SERIES 900</b>																		
901 ALLEV POLLUTION	112	38.5	120.8	619	3	132	0	0	0	0	754	335	766	3099	215	612	355	6134
902 OUTDOOR RECREATION	54	16.6	20.0	118	99	0	0	0	0	0	217	138	409	553	20	24	73	1434
903 MULTI USE FOREST POT	27	4.4	8.7	11	99	0	0	0	0	0	110	36	162	222	15	4	44	592
904 RLDLFB AND FISH ECOL	179	45.1	140.5	262	189	140	0	0	50	0	641	450	1998	3907	124	357	371	7848
905 TREES REAUFICATION	31	9.8	20.2	99	13	0	0	0	0	0	111	58	145	694	6	29	22	1066
906 ORNAMENT & SUPP DRV	136	45.1	106.3	547	0	0	0	0	0	0	547	144	164	3738	79	302	193	5166
907 RURAL INCOME IMP	17	2.6	2.8	30	0	10	0	0	0	0	40	7	17	158	9	4	5	239
908 RURAL INSTIUT INF	43	9.9	10.3	188	0	10	0	0	0	0	198	3	76	468	14	18	17	792
909 UNCLASSIFIED	1	0.0	5.4	0	0	0	0	0	0	0	0	17	0	515	44	0	124	700
SUBTOTAL		172.0	434.9	1873	402	293	0	50	0	0	2618	1188	3738	13349	523	1350	1205	23971
<b>SCIENCE IN SERV OF MAN</b>																		
GRAND TOTAL		1886.6	4772.0	22694	2726	4198	1829	0	1282	394	33123	13678	50609	136421	11948	14526	10954	271259





NATIONAL TOTALS

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

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION OF CATEGORY	NO OF PROJ	STAFF		DATE /M/F	NCIS STN	SP GT	COMP GT	RVNS ALLN	ANBL HLTH	OTH CSRS	TOTAL CSRS	USDA COCA	OTH PRD	STATE AFFRO	PROD SALE	IND -TRY	OTH -RR	TOTAL
		SYS	OTHER															
<b>SERIES 900</b>																		
901 RURAL HOUSING	63	13.5	20.8	268	0	0	0	0	0	0	268	0	113	633	51	38	32	1137
902 INDIV & FAN DEC BANK	179	46.5	71.3	888	0	10	0	0	0	0	898	14	660	2158	157	136	237	4257
903 RURAL POVERTY	24	5.2	9.7	182	0	10	0	0	0	0	193	0	13	190	5	4	4	409
904 ECON POTENT RURAL PRO	75	22.4	27.9	402	10	0	0	0	0	0	412	24	231	857	34	44	174	1777
905 COMMUNICAT EDUC PROC	115	30.9	47.7	352	23	0	0	0	0	0	375	57	68	2250	126	44	289	3211
906 ADJUSTMENT TO CHANGE	169	51.8	82.0	1308	0	10	0	0	0	0	1318	13	220	2451	83	285	57	4428
907 AGRIC ECONOMIC CHANG	159	56.1	111.4	1079	0	52	0	0	0	0	1131	280	166	3057	92	93	189	5009
908 GOV T. PROGRAMS	46	9.0	26.3	216	0	0	0	0	0	0	216	174	21	559	7	32	8	1015
SUBTOTAL		235.4	397.0	4691	34	83	0	0	0	0	4808	562	1492	12155	557	677	991	21242
<b>SERIES 900</b>																		
901 ALLEV POLLUTION	471	149.5	426.4	3010	145	364	0	0	0	0	3520	606	2572	10470	387	1927	836	20319
902 OUTDOOR RECREATION	119	40.5	69.4	498	206	0	0	0	0	0	704	156	716	1720	75	98	357	3825
903 MULTI USE FOREST MGT	76	17.3	41.0	27	330	0	0	0	0	0	357	122	224	943	44	68	109	1866
904 WILDLIFE AND FISH RECL	472	139.1	509.6	1607	479	413	0	0	148	0	2646	608	5270	9952	885	2059	2159	23660
905 TREES BEAUTIFICATION	94	21.4	50.0	292	68	0	0	0	0	0	360	45	90	2191	67	124	74	2952
906 ORNAMENT & TURF DEV	581	211.6	510.7	4075	0	1	0	0	0	0	4076	282	300	16264	413	1449	555	23339
907 RURAL INCOME IMP	105	26.3	51.4	1083	1	82	0	0	0	1	1167	35	169	1162	55	47	94	2728
908 RURAL INSTITUT INF	194	52.3	99.4	1414	0	181	0	0	0	0	1594	210	121	2380	97	122	390	4915
SUBTOTAL		657.9	1757.9	12005	1229	1040	0	0	148	1	14423	2146	9461	45083	2023	5894	4574	83604
<b>SCIENCE IN SERV OF MAN</b>																		
GRAND TOTAL		6780.5	20358.5	134635	8877	5529	0	4263	638	166828	30979	77763	522213	58467	39040	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---		BATH /BRF	BCIN STEM	SP GT	CONF GT	EVMS ALLN	ANHL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -RR	TOTAL
		SUPPORT SYS	YRS OTHER															
0100 SOIL AND LAND	48	8.3	19.5	0	105	0	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	0	17	17	298	175	4	6	23	540
0300 WATERSHEDS RIVER BAS	22	4.7	9.1	0	45	0	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	0	154	0	5	0	5	12	175
0500 RECREATION RESOURCES	26	5.5	7.2	0	98	0	0	0	0	0	98	69	70	181	1	11	50	479
0600 TIMBER FORST PRODUCT	466	140.1	309.7	0	1851	30	0	0	0	0	1882	2752	2215	7294	378	2313	1046	17881
0700 RANGE	11	2.8	3.1	0	43	26	0	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	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	0
1200 VEGETABLES	1	0.1	0.6	0	0	0	0	0	0	0	0	0	20	8	0	0	0	28
1300 ORNAMENTALS TURF	3	0.1	0.4	0	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	0	1	0	1	0	2
2300 SOYBEANS	1	0.2	0.7	0	0	20	0	0	0	0	20	0	0	2	0	0	0	22
2800 MISC NEW CROPS	1	0.9	0.6	0	0	0	0	0	0	0	0	0	0	5	0	39	0	44
3600 FARM SUPP & FACILITS	1	0.3	0.2	0	11	0	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	0	0	9	11	143	0	30	3	195
4000 PEOPLE AS INDIVIDUAL	2	0.4	0.6	0	8	0	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	0	9	0	0	15	23
4500 AGRIC ECOLOGY FORGN	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	2	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	0	1
6300 BIO CELL SYSTEMS	4	3.2	4.8	0	0	20	0	0	0	0	20	0	157	57	0	0	6	239
6500 INVERTEBRATES	1	0.6	0.8	0	0	0	0	0	0	0	0	0	18	4	0	0	0	21
6600 MICROORGANISMS VIEUS	4	1.3	2.8	0	15	0	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	0	55	38	0	0	0	94
6800 ANIMALS (VERTEBRATES)	3	1.2	1.9	0	0	0	0	0	0	0	0	0	124	41	0	0	2	167
6900 RESEARCH ON RSCH MGN	2	0.4	0.1	0	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	0	46	4	174	84	5	5	9	327
9900 UNCLASSIFIED	1	0.0	5.4	0	0	0	0	0	0	0	0	17	0	515	44	0	124	700
TOTAL		200.1	424.5	0	2472	117	0	0	0	0	2589	3480	4172	10120	451	2565	1593	24970





NATIONAL TOTAL 1990/TUSNEGER INSTITUTIONS

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

-- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF		NATH /RRT	MCIR STRN	SP ST	COMP ST	EVNS ALLR	ANHL HLTH	OTH CSRS	TOTAL CSRS	USDA COCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
		SUPP SYS	YES OTHER															
0100 SOIL AND LARD	19	7.6	28.5	0	0	451	0	776	0	0	1227	0	0	1	0	0	4	1232
0200 WARE	6	9.8	10.8	0	0	26	0	565	0	0	591	0	0	0	0	0	0	591
0300 WATERSHEDS NIVED BAS	1	0.6	1.5	0	0	0	0	133	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	49	0	0	0	0	0	0	49
0500 RECREATION RESOURCES	1	0.0	0.0	0	0	211	0	0	0	0	211	0	0	0	0	0	0	211
0600 TIMBER FOREST PRODUCT	4	2.1	2.5	0	0	0	0	197	0	0	197	0	0	0	0	0	0	197
0700 RANGE	2	0.9	1.2	0	0	0	0	98	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	790	15	1	6	0	10	7	828
1000 FRUIT NUTS DECIDUOUS	9	3.1	13.8	0	0	5	0	362	0	0	366	0	0	2	0	0	0	368
1100 POTATOES	1	0.0	0.2	0	0	0	0	7	0	0	7	0	0	0	0	0	0	7
1200 VEGETABLES	32	20.1	48.2	0	0	130	0	1767	0	0	1897	1	0	5	0	0	0	1904
1300 ORNAMENTALS TURF	2	0.1	0.2	0	0	2	0	10	0	0	11	0	0	0	0	0	0	11
1400 CORN	4	0.5	0.8	0	0	34	0	60	0	0	93	0	0	0	0	0	0	93
1500 GRAIN SORGHUM	4	0.1	0.9	0	0	10	0	18	0	0	28	0	0	1	0	0	0	29
1600 RICE	1	0.0	0.0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
1700 WHEAT	4	0.9	1.9	0	0	10	0	75	0	0	86	0	0	0	0	0	0	86
1800 OTHER SMALL GRAINS	7	0.9	2.6	0	0	2	0	170	0	0	172	0	0	0	0	0	0	172
1900 PASTURE	2	0.3	2.0	0	0	13	0	50	0	0	63	0	0	0	0	0	0	63
2000 FORAGE CROPS	12	5.1	15.1	0	0	35	0	520	0	0	555	0	0	0	0	0	0	555
2100 COTTON	3	1.3	1.4	0	0	0	0	110	0	0	110	0	0	0	0	0	0	110
2300 SOYBEANS	30	15.0	44.3	0	0	146	1	1864	0	0	2009	0	0	3	0	0	0	2013
2400 PEANUTS	2	3.0	5.0	0	0	0	0	227	0	0	227	0	0	0	0	0	0	227
2500 OTHER OILSEED CROPS	1	0.3	1.6	0	0	0	0	94	0	0	94	0	0	26	0	0	0	120
2600 TOBACCO	2	0.5	3.0	0	0	273	0	80	0	0	354	0	0	0	0	0	0	354
2800 HISC NEW CROPS	1	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	714	0	0	26	2	0	0	743
3000 BEEF CATTLE	23	7.2	31.3	0	0	83	0	1081	6	0	1170	0	0	0	56	0	0	1227
3100 DAIRY CATTLE	13	2.1	10.1	0	0	285	0	266	3	0	554	0	0	0	22	0	0	576
3200 SWINE	17	6.5	39.7	0	0	262	0	909	5	0	1175	0	0	0	0	0	0	1175
3300 SHEEP AND WOOL	7	2.3	7.1	0	0	43	0	352	0	0	395	0	0	0	0	0	0	395
3400 OTHER ANIMALS	17	7.7	28.8	0	0	5	0	1612	7	0	1624	0	0	3	0	0	0	1627
3500 BEES AND HONEY	1	0.5	2.9	0	0	0	0	30	0	0	30	0	0	0	0	0	0	30
3600 FARM SUPP & FACILITS	4	0.0	1.3	0	0	26	0	19	0	0	44	0	0	0	0	0	0	45
3700 CLOTHING & TEXTILES	3	2.4	2.7	0	0	0	0	204	0	0	204	0	0	0	0	0	0	204
3800 FOOD	19	11.4	20.9	0	0	190	0	743	0	0	933	0	0	0	0	0	0	933
3900 HOUSING & EQUIP	3	0.0	2.9	0	0	195	0	72	0	0	267	0	0	0	0	0	0	267
4000 PEOPLE AS INDIVIDUAL	54	24.4	82.9	0	0	621	0	2266	0	0	2886	0	0	3	0	0	0	2889
4100 FAMILY BUSINES	31	11.3	35.7	0	0	80	0	1143	0	0	1222	0	0	0	3	0	0	1226
4200 FARM AS BUSINESS	9	2.2	6.2	0	0	21	0	248	0	0	269	0	0	0	0	0	0	269
4300 SOC POLIT ORGANIZ	25	13.0	28.1	0	0	29	0	1129	0	0	1157	0	0	0	0	1	0	1159
4400 AGRIC ECONOMY U S	8	1.4	4.2	0	0	0	0	182	0	0	182	0	0	0	0	0	0	182
4600 FARM COOPERATIVES	1	0.5	1.1	0	0	0	0	42	0	0	42	0	0	0	0	0	0	42
6100 WREDS	2	0.5	0.2	0	0	31	0	0	0	0	31	0	0	0	0	0	0	31
6300 BIO CELL SYSTEMS	3	1.1	2.5	0	0	0	0	138	0	0	138	0	0	0	0	0	0	138
6400 EXP DESIGN/STAT METH	2	0.0	0.0	0	0	90	0	0	0	0	90	0	0	0	0	0	0	90
6500 INVERTEBRATES	1	0.5	2.5	0	0	0	0	80	0	0	80	1	0	0	0	0	0	82
6600 MICROORGANISMS VIUS	3	1.2	2.2	0	0	0	0	83	0	0	83	0	0	0	0	0	0	83
6700 PLANTS	8	0.9	1.5	0	0	204	0	85	0	0	290	0	0	0	0	0	17	307
6800 ANIMALS (VERTEBRATES)	2	0.6	3.5	0	0	0	0	57	0	0	57	0	0	0	0	0	0	57
TOTAL		179.2	544.7	0	0	3774	0	19234	20	0	23028	17	1	80	80	14	28	23248



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		NATH /REP	NCIR STER	SF GT	CORP GT	EVRS ALL	ARBL HLTH	OTR CSRS	TOTAL CSRS	USDA COCA	OTR FED	STATE APPRO	PROD SALE	IRD -FRY	OTR -ER	TOTAL
		SUPPORT SYS	YRS OTHER															
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	596	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	2418	39	134	301	3924
3300 SHEEP AND WOOL	33	8.2	13.8	0	0	46	0	0	74	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	0	39	0	57	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 HERBENS	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 VIUS	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	165	768	13996
7000 RSCH EQUIP & TECHNOL	1	0.6	0.0	0	0	0	0	0	0	0	0	0	33	3	6	0	0	41
<b>TOTAL</b>		<b>342.6</b>	<b>806.5</b>	<b>0</b>	<b>0</b>	<b>1381</b>	<b>0</b>	<b>1214</b>	<b>0</b>	<b>2595</b>	<b>1699</b>	<b>25014</b>	<b>12618</b>	<b>3495</b>	<b>1750</b>	<b>4827</b>	<b>51997</b>	

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		NATH /REP	NCIR STER	SF GT	CORP GT	EVRS ALL	ARBL HLTH	OTR CSRS	TOTAL CSRS	USDA COCA	OTR FED	STATE APPRO	PROD SALE	IRD -FRY	OTR -ER	TOTAL
		SUPPORT SYS	YRS OTHER															
<b>SERIES 200</b>																		
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 CONTR INTER PARASITES	35	14.7	25.9	0	0	178	0	0	36	0	214	314	312	524	61	121	309	1856
213 PROT ANBL FROM TCII	41	33.5	71.6	0	0	43	0	0	159	0	202	58	4916	608	108	38	480	6410
214 PROTECT FROM POLLUTI	17	14.5	57.4	0	0	0	0	0	3	0	3	8	2103	193	57	6	41	2412
SUBTOTAL		<b>244.4</b>	<b>642.3</b>	<b>0</b>	<b>0</b>	<b>1293</b>	<b>0</b>	<b>0</b>	<b>1071</b>	<b>0</b>	<b>2363</b>	<b>1602</b>	<b>17849</b>	<b>9637</b>	<b>2451</b>	<b>1536</b>	<b>3579</b>	<b>39017</b>
<b>SERIES 300</b>																		
310 ANIMAL REPRODUCTICE	37	21.8	47.2	0	0	0	0	0	30	0	30	6	1000	448	716	47	222	2469
311 IMP BIO EFF ANBL FR	52	15.7	39.3	0	0	6	0	0	90	0	96	32	976	361	140	154	256	2015
312 ENV STRESS IN ARBL 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/RES	54	38.7	40.3	0	0	0	0	0	8	0	8	6	4228	1665	40	0	625	6572
SUBTOTAL		<b>77.8</b>	<b>132.2</b>	<b>0</b>	<b>0</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>127</b>	<b>0</b>	<b>159</b>	<b>44</b>	<b>6279</b>	<b>2515</b>	<b>901</b>	<b>201</b>	<b>1129</b>	<b>11228</b>
<b>SERIES 700</b>																		
702 FOOD PROT FROM TOX	3	1.3	3.0	0	0	0	0	0	0	0	0	39	0	61	0	9	0	110
707 TRANS ANML SAN DIS	10	6.0	12.2	0	0	10	0	0	0	0	10	0	312	102	112	0	13	548
709 REDUCE HAZ HLTH & SF	7	6.2	6.2	0	0	0	0	0	0	0	0	0	239	12	19	0	7	277
SUBTOTAL		<b>13.5</b>	<b>21.4</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>39</b>	<b>551</b>	<b>175</b>	<b>131</b>	<b>9</b>	<b>20</b>	<b>935</b>
<b>SERIES 800</b>																		
805 COMMUNICAT EDUC PROC	1	0.0	0.0	0	0	0	0	0	0	0	0	0	86	0	0	0	0	86
SUBTOTAL		<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>86</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>86</b>
<b>SERIES 900</b>																		
901 ALLEV POLLUTIO	1	0.1	0.4	0	0	0	0	0	0	0	0	0	18	0	0	0	0	18
904 WDLFE AND FISH ECOL	18	6.8	10.2	0	0	47	0	0	16	0	63	15	231	290	12	4	99	714
SUBTOTAL		<b>6.9</b>	<b>10.6</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>63</b>	<b>15</b>	<b>250</b>	<b>290</b>	<b>12</b>	<b>4</b>	<b>99</b>	<b>733</b>
<b>SCIENCE IN SERV OF MAN GRAND TOTAL</b>		<b>342.6</b>	<b>806.5</b>	<b>0</b>	<b>0</b>	<b>1381</b>	<b>0</b>	<b>1214</b>	<b>0</b>	<b>2595</b>	<b>1699</b>	<b>25014</b>	<b>12618</b>	<b>3495</b>	<b>1750</b>	<b>4827</b>	<b>51997</b>	

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		HATH /RRP	MCIN STEM	SP GT	COMP GT	EVNS ALLN	ANHL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
		SUPPORT SYS	OTHER															
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 DECIDUOUS	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 CROPS	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 INVENTORIES	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	434	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	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		HATH /RRP	MCIN STEM	SP GT	COMP GT	EVNS ALLN	ANHL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
		SUPPORT SYS	OTHER															
SERIES 200																		
204 CWER PESTS FRT & VEG	5	1.3	8.7	0	0	0	161	0	0	0	161	0	0	0	0	0	0	161
205 CWER DISE FRT & VEG	10	1.6	9.0	0	0	0	284	0	0	0	284	2	66	38	0	0	3	393
207 CWER PESTS FLD CROPS	2	0.4	1.7	0	0	0	87	0	0	0	87	0	0	17	0	0	0	104
208 CWER DIS FLD CROPS	7	1.5	5.0	0	0	0	155	0	0	0	155	0	32	58	0	1	0	245
209 CWER WEEDS FLD CROPS	1	0.0	0.0	0	0	0	35	0	0	0	35	0	0	0	0	0	0	35
SUBTOTAL		4.8	24.4	0	0	0	722	0	0	0	722	2	98	113	0	1	3	938
SERIES 300																		
304 INP BIO EFF FRT & VE	1	0.1	0.1	0	0	0	45	0	0	0	45	0	0	0	0	0	0	45
307 INP BIO EFF FLD 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/BIH	79	15.3	65.4	0	0	0	2449	0	0	0	2449	0	441	46	0	6	24	2966
SUBTOTAL		16.4	69.2	0	0	0	2660	0	0	0	2660	0	441	55	0	6	24	3185
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		7.2	22.8	0	0	0	824	0	0	0	824	17	100	8	0	0	14	963
SCIENCE IN SERV OF MAN GRAND TOTAL		28.4	116.4	0	0	0	4206	0	0	0	4206	19	639	176	0	7	40	5087

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

TABLE IV-2 SUMMARY BY STATION OF 1982 FUNDS BY SOURCE

-- IN THOUSANDS OF DOLLARS

STATION	NO OF PROJ	---STAFF---		HATH /RRF	MCIN STEW	SP GT	COMP GT	EVNS ALLW	ANHL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
		SYS	OTHER															
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	804	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 OROHO	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	64	2	0	26	104	2868	29	227	7210	0	494	312	11141
NEW YORK ITHACA	705	283.5	685.4	3551	84	197	431	0	59	1	4323	1372	7144	11523	3552	1436	3658	33006
NEW YORK GENEVA	125	69.0	168.9	765	0	282	0	0	0	0	1047	123	131	4139	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
<b>SUBTOTAL - SARS</b>	<b>2347</b>	<b>961.9</b>	<b>2206.5</b>	<b>24038</b>	<b>1848</b>	<b>2042</b>	<b>691</b>	<b>0</b>	<b>345</b>	<b>105</b>	<b>29069</b>	<b>2929</b>	<b>9514</b>	<b>49593</b>	<b>5612</b>	<b>5450</b>		<b>107233</b>
FORESTRY SCH SYRACUSE	154	48.8	82.5	0	227	40	0	0	0	0	268	440	785	1865	0	623	355	4336
FORESTRY SCH BURLINGTON	10	4.1	9.4	0	203	0	0	0	0	0	203	52	0	203	2	0	13	473
<b>SUBTOTAL - FRSTY SCH</b>	<b>164</b>	<b>52.9</b>	<b>91.9</b>	<b>0</b>	<b>430</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>471</b>	<b>492</b>	<b>785</b>	<b>2068</b>	<b>2</b>	<b>623</b>	<b>369</b>	<b>4809</b>
DEL STATE COL DOVER	8	4.5	9.5	0	0	2	0	433	0	0	435	0	0	0	0	0	0	435
MD. STATE COL PRINCESS A	9	5.2	18.7	0	0	87	0	724	0	0	811	0	0	0	0	14	2	827
<b>SUBTOTAL - 1890/TUSK</b>	<b>17</b>	<b>9.7</b>	<b>28.2</b>	<b>0</b>	<b>0</b>	<b>89</b>	<b>0</b>	<b>1158</b>	<b>0</b>	<b>0</b>	<b>1247</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>2</b>	<b>1263</b>
SCH VET MED MASSACHUSE	46	44.4	27.6	0	0	0	0	0	43	0	43	0	5048	1588	0	0	733	7412
SCH VET MED NEW YORK	131	69.9	163.7	0	0	478	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	105	0	237	14	1534	0	0	564	1214	3563
<b>SUBTOTAL - VET MED</b>	<b>239</b>	<b>137.2</b>	<b>261.3</b>	<b>0</b>	<b>0</b>	<b>610</b>	<b>0</b>	<b>0</b>	<b>357</b>	<b>0</b>	<b>966</b>	<b>50</b>	<b>8875</b>	<b>3868</b>	<b>1752</b>	<b>788</b>	<b>3321</b>	<b>19621</b>
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	6	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	1	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
<b>SUBTOTAL - OCI</b>	<b>41</b>	<b>9.5</b>	<b>50.8</b>	<b>0</b>	<b>0</b>	<b>1499</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1499</b>	<b>0</b>	<b>124</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>1638</b>
<b>TOTAL</b>	<b>2808</b>	<b>1171.2</b>	<b>2638.7</b>	<b>24038</b>	<b>2278</b>	<b>2781</b>	<b>2190</b>	<b>1158</b>	<b>702</b>	<b>105</b>	<b>33252</b>	<b>3470</b>	<b>19298</b>	<b>55537</b>	<b>7367</b>	<b>6490</b>	<b>9150</b>	<b>134564</b>

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

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

-- IN THOUSANDS OF DOLLARS

STATION	NO OF PROJ	---STAFF---		BATH /RRP	HCIN STRN	SP GT	CONP GT	EVS ALLN	ANHL WLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPHO	PROD SALE	IND -FRT	OTH -RR	TOTAL
		SUPPORT SYS	YBS OTHER															
ALABAMA AUHORN	208	115.1	540.4	3138	380	244	16	0	90	0	3868	425	747	7633	4343	882	448	18346
ARKANSAS FAYETTEVIL	312	76.0	534.7	2629	360	280	46	0	83	0	3398	777	349	10350	596	1573	1795	18837
FLORIDA GAINESVILLE	708	372.5	992.5	2209	290	366	149	0	82	0	3096	1601	3151	34597	208	4207	1437	48298
GEORGIA ATHENS	393	177.3	733.3	3554	398	275	93	0	40	6	4365	724	342	24179	0	282	1540	31433
KENTUCKY LEKINGTON	219	114.9	425.5	3820	249	181	41	0	92	0	4384	0	2	8769	0	0	308	13463
LOUISIANA MONROE	493	215.7	1.0	2499	256	173	56	0	94	0	3077	343	456	19635	3046	1283	420	28258
MISSISSIPPI STATE COLL	275	163.3	664.6	3363	352	349	31	0	72	0	4166	873	291	12731	2641	750	2538	23991
NORTH CAROLINA HARTIGH	564	237.1	1048.8	5112	376	179	494	0	100	0	6261	843	2649	23669	1211	1656	2153	38443
OKLAHOMA STILLWATER	224	81.6	259.1	2502	200	79	0	0	140	0	2921	256	499	6451	649	610	265	11652
PURTO RICO RIO PIEDRA	76	80.9	507.3	3454	0	0	0	0	21	0	3475	0	376	3918	835	54	17	8675
SOUTH CAROLINA CLINSON	277	84.2	314.1	2703	0	54	20	0	0	0	2777	0	0	9198	0	0	0	11975
TENNESSEE KNOXVILLE	193	97.3	275.6	3754	266	68	0	0	74	0	4161	89	175	6407	3263	468	94	14658
TEXAS COLLEGE ST	557	361.4	1416.2	4896	112	532	76	0	334	0	5951	1565	1340	27277	1850	6983	0	44966
VIRGINIA BLACKSBURG	269	155.7	562.3	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 - SARS	4777	2338.6	8296.7	47264	3572	2932	1022	0	1310	6	56105	7781	12875	207540	18643	21072	12966	336983
FORNBY SCH BOSTON	10	3.5	1.3	0	101	0	0	0	0	0	101	0	0	172	0	0	0	273
FORNBY SCH CLINSON	98	17.0	29.4	0	284	0	0	0	0	0	284	115	3	820	0	75	69	1365
FORNBY SCH HANCOCKDNH	19	5.2	11.9	0	152	0	0	0	0	0	152	75	1	313	0	23	36	600
SUBTOTAL - FORNBY SCH	127	25.7	42.6	0	537	0	0	0	0	0	537	189	5	1304	0	98	105	2238
ALA TUSKOGEE TUSKOGEE	49	15.4	57.1	0	0	129	0	1085	20	0	1235	0	0	0	0	0	0	1235
ALA AGN MORRAL	21	9.7	13.6	0	0	3	0	1243	0	0	1246	0	0	0	0	0	0	1246
ARK AGN FINE BLUFF	22	5.3	39.3	0	0	167	0	1101	0	0	1268	17	1	45	0	0	5	1336
FLORIDA AGN TALLAHASSEE	7	16.8	17.6	0	0	0	0	852	0	0	852	0	0	0	0	0	0	852
FL VALLEY COL FORT VALLE	30	9.0	43.3	0	0	61	0	1353	0	0	1414	0	0	35	0	0	0	1449
KY STATE COLL TRANSPORT	19	20.1	27.1	0	0	38	0	1501	0	0	1539	0	0	0	0	0	0	1539
SOUTHERN UNIV BAYON ROUGE	20	9.4	38.2	0	0	35	0	990	0	0	1025	0	0	0	80	0	0	1105
ALCOHN AGN LOHMAN	16	8.8	29.7	0	0	215	0	866	0	0	1081	0	0	0	0	0	0	1081
AG TECH SC. GREENSBORO	37	8.6	63.7	0	0	1876	0	1947	0	0	3822	0	0	0	0	0	21	3843
LARGSTON UNIV LARGSTON	10	5.5	16.4	0	0	194	0	697	0	0	891	0	0	0	0	0	0	891
SC STATE COLL ORANGEBURG	18	10.5	19.2	0	0	233	0	1002	0	0	1235	0	0	0	0	0	0	1235
TEN AGN IND NASHVILLE	18	13.5	34.7	0	0	33	0	1479	0	0	1511	0	0	0	0	0	0	1511
PHAIRIE VS AGN PHAIRIE VI	12	7.9	36.1	0	0	366	0	1375	0	0	1741	0	0	0	0	0	0	1741
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	160.7	489.5	0	0	3685	0	16769	20	0	20475	17	1	80	80	0	26	20678
SCN VET HED ALABAMA	14	5.1	5.0	0	0	8	0	0	21	0	29	42	33	321	0	0	5	430
SCN VET HED FLORIDA	25	7.0	24.4	0	0	0	0	0	16	0	16	45	221	520	0	18	23	843
SCN VET HED GEORGIA	33	28.7	61.4	0	0	240	0	0	125	0	364	163	321	3025	0	89	256	4218
SCN VET HED TEXAS	14	12.8	43.2	0	0	0	0	0	0	0	0	80	905	738	1	113	211	2048
SUBTOTAL - VET HED	86	53.6	134.0	0	0	247	0	0	162	0	409	330	1481	4604	1	219	496	7539
OTE COOP INS FLORIDA	5	1.4	1.3	0	0	0	128	0	0	0	128	0	0	82	0	1	1	212
OTE COOP INS GEORGIA	1	0.0	0.6	0	0	0	10	0	0	0	10	0	0	0	0	0	0	10
OTE COOP INS KENTUCKY	4	0.6	5.0	0	0	0	95	0	0	0	95	0	0	1	0	0	3	98
OTE COOP INS MISSISSIPPI	1	0.0	0.0	0	0	0	35	0	0	0	35	0	0	0	0	0	0	35
OTE COOP INS N CAROLINA	3	1.4	1.1	0	0	0	73	0	0	0	73	0	0	13	0	0	0	86
OTE COOP INS OKLAHOMA	2	0.9	1.8	0	0	0	88	0	0	0	88	0	0	0	0	0	0	88
OTE COOP INS S CAROLINA	1	0.2	0.1	0	0	0	27	0	0	0	27	0	0	17	0	0	0	44
OTE COOP INS TENNESSEE	2	0.1	0.1	0	0	0	66	0	0	0	66	0	0	0	0	0	0	66
OTE 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	6.4	17.3	0	0	0	664	0	0	0	664	0	0	155	0	7	4	829
TOTAL	5312	2585.0	8980.1	47264	4109	6864	1686	16769	1492	6	78189	8318	14361	213683	18724	21396	13596	368267

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 OF PROJ	STAFF		DATE /RRP	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANHL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
		YRS	OTHER															
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	28383
IOWA ARES	372	120.0	479.6	4319	111	346	176	0	51	51	5054	1853	1030	9380	981	3490	1713	23502
KANSAS LAWSTAN	381	204.1	548.1	2646	104	145	162	0	185	0	3242	700	2837	11841	4446	2015	38	24720
MICHIGAN LAWING	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	1182	29454
MISSOURI COLUMBIA	231	105.4	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	1794.6	5559.1	40639	1904	2875	0	1548	133	50954	9756	21027	135063	24455	17470	10850	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	1468
SUBTOTAL - FRSTY SCH		55	16.8	44.3	0	332	0	0	0	0	352	92	113	796	0	791	195	2339
LINCOLN UNIV JEFFERSON	12	8.8	27.0	0	0	0	0	1307	0	0	1307	0	0	0	0	0	0	1307
SUBTOTAL - 1890/TUSK		12	8.8	27.0	0	0	0	1307	0	0	1307	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	3.4	10.6	0	0	0	0	0	0	0	0	0	0	245	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	60.5	196.1	0	0	440	0	474	0	914	862	2091	3701	0	670	769	9008
OTH COOP INS ILLINOIS	5	0.8	6.9	0	0	0	147	0	0	0	147	17	89	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	108
OTH COOP INS IOWA	2	0.3	2.8	0	0	0	68	0	0	0	68	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	15
OTH COOP INS MICHIGAN	3	0.3	3.0	0	0	0	107	0	0	0	107	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	225
OTH COOP INS N DAKOTA	2	0.4	1.9	0	0	0	90	0	0	0	90	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	6	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	316
OTH COOP INS WISCONSIN	1	0.3	1.0	0	0	0	53	0	0	0	53	0	0	0	0	0	0	53
SUBTOTAL - OCI		39	7.3	33.3	0	0	1155	0	0	0	1155	17	89	6	0	0	14	1280
TOTAL		4492	1888.0	5859.8	40639	2236	4317	4029	1307	133	54683	10728	23320	139566	24455	18931	11828	283510



SARS REGION 4 WESTERN REGION -- (INCLUDES SARS - OTHER INSTITUTIONS)

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

-- IN THOUSANDS OF DOLLARS

STATION	NO OF PROJ	----STAFF----		NATH /REF	MCIN STEW	SF 61	COMP 61	EVNS 61	ALLN 61	ANHL ELTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -INT	OTH -RR	TOTAL
		SUPP SYS	OTH																
ALASKA FAIRBANKS	29	10.5	29.0	780	208	244	0	0	13	0	1245	84	0	2309	0	0	0	41	3679
ARIZONA TUCSON	264	141.6	333.2	1510	93	262	99	0	60	295	2320	880	1354	10674	426	831	1324	17809	
CALIFORNIA BERKELEY	1206	544.8	1853.3	3948	351	1240	158	0	204	0	5902	3432	10626	62692	103	6662	585	90000	
COLORADO FT COLLERS	171	206.1	502.9	2098	164	161	0	0	206	0	2629	1954	14057	6721	1581	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 BOSCON	122	71.3	187.4	1610	0	478	90	0	126	0	2305	1128	714	4847	988	519	1084	11585	
MONTANA BOZEMAN	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	58.7	928	73	3	0	0	24	0	1028	247	167	2322	304	97	6	4172	
NEW MEXICO UNIV 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 LOGAN	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	174	480	102	0	101	0	3416	734	2027	8839	2386	982	2198	20581	
WASHINGTON LARABIE	73	40.7	33.3	1206	113	52	25	0	43	0	1439	99	321	2960	0	194	22	5034	
<b>SUBTOTAL - SARS</b>	<b>3307</b>	<b>1685.4</b>	<b>4296.2</b>	<b>22694</b>	<b>1553</b>	<b>4058</b>	<b>941</b>	<b>0</b>	<b>1060</b>	<b>394</b>	<b>30700</b>	<b>10513</b>	<b>34346</b>	<b>130017</b>	<b>9756</b>	<b>13400</b>	<b>9774</b>	<b>238506</b>	
FORESTRY SCR FLAGSTAFF	21	2.6	8.2	0	95	0	0	0	0	0	95	112	34	130	0	0	0	371	
FORESTRY SCR ANCHAS	13	0.7	0.0	0	39	0	0	0	0	0	39	0	0	40	0	27	0	106	
FORESTRY SCR BOSCON	111	28.1	48.5	0	232	57	0	0	0	0	289	667	582	1694	181	44	280	3738	
FORESTRY SCR RISSOLA	15	3.8	18.7	0	239	0	0	0	0	0	239	136	69	593	44	106	215	1401	
FORESTRY SCR CORVALLIS	125	46.7	127.8	0	364	0	0	0	0	0	364	1345	1368	2133	224	349	43	5845	
FORESTRY SCR SEATTLE	23	22.8	42.5	0	204	0	0	0	0	0	204	446	1217	1361	0	509	387	4123	
<b>SUBTOTAL - FORESTRY SCR</b>	<b>308</b>	<b>104.7</b>	<b>245.7</b>	<b>0</b>	<b>1173</b>	<b>57</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1229</b>	<b>2706</b>	<b>3269</b>	<b>5952</b>	<b>449</b>	<b>1054</b>	<b>924</b>	<b>15585</b>	
SCR VET FED CALIFORNIA	65	69.9	173.5	0	0	0	0	0	100	0	100	412	11235	304	602	60	62	12775	
SCR VET FED COLORADO	16	20.0	36.7	0	0	0	0	0	71	0	71	39	1262	140	1141	0	179	2832	
SCR VET FED OREGON	8	1.4	4.9	0	0	84	0	0	51	0	135	5	70	0	0	12	0	223	
<b>SUBTOTAL - VET FED</b>	<b>89</b>	<b>91.3</b>	<b>215.1</b>	<b>0</b>	<b>0</b>	<b>84</b>	<b>0</b>	<b>0</b>	<b>221</b>	<b>0</b>	<b>305</b>	<b>457</b>	<b>12567</b>	<b>444</b>	<b>1743</b>	<b>72</b>	<b>241</b>	<b>15830</b>	
OTH COOP INS ARIZONA	1	0.1	1.6	0	0	0	64	0	0	0	64	0	6	0	0	0	0	70	
OTH COOP INS CALIFORNIA	12	1.6	3.3	0	0	0	324	0	0	0	324	0	358	0	0	0	8	690	
OTH COOP INS COLORADO	4	0.8	0.6	0	0	0	92	0	0	0	92	0	0	0	0	0	0	92	
OTH COOP INS OREGON	3	0.5	2.8	0	0	0	74	0	0	0	74	2	10	8	0	0	0	94	
OTH COOP INS UTAH	1	0.1	0.7	0	0	0	32	0	0	0	32	0	0	0	0	0	0	32	
OTH COOP INS WASHINGTON	9	2.1	6.0	0	0	0	301	0	0	0	301	0	52	0	0	0	7	361	
<b>SUBTOTAL - OCI</b>	<b>30</b>	<b>5.2</b>	<b>15.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>888</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>888</b>	<b>2</b>	<b>426</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>1339</b>	
<b>TOTAL</b>	<b>3734</b>	<b>1886.6</b>	<b>4772.0</b>	<b>22694</b>	<b>2726</b>	<b>4198</b>	<b>1829</b>	<b>0</b>	<b>1282</b>	<b>394</b>	<b>33123</b>	<b>13678</b>	<b>50609</b>	<b>136421</b>	<b>11948</b>	<b>14526</b>	<b>10954</b>	<b>271259</b>	
<b>GRAND TOTAL</b>	<b>16346</b>	<b>7530.8</b>	<b>22250.6</b>	<b>134635</b>	<b>11348</b>	<b>18160</b>	<b>9735</b>	<b>19234</b>	<b>5497</b>	<b>638</b>	<b>199246</b>	<b>36194</b>	<b>107588</b>	<b>545207</b>	<b>62493</b>	<b>61343</b>	<b>45528</b>	<b>1057600</b>	