

Current Research Information System

Table A: National Summary USDA, SAES And Other Institutions  
Fiscal Year 1993 Funds (Thousands) And Scientist Years

AGENCY/INSTITUTION	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
USDA/ARS	2152.7	.0	635,194	0	0	9,124	0	4,692	649,010
USDA/ERS	341.0	.0	58,622	0	0	226	0	191	59,039
USDA/FS	780.7	.0	182,045	0	0	14,371	0	1,856	198,272
USDA/RBCS	16.9	.0	3,355	0	0	0	0	0	3,355
Total . . . . .	3291.3	.0	879,216	0	0	23,720	0	6,738	909,675
AGR. EXP. STATION	.0	6474.5	0	265,354	58,883	189,695	898,013	334,579	1,746,524
1890 INST.	.0	174.2	0	29,300	298	35	993	475	31,101
FORESTRY SCHOOL	.0	277.6	0	7,204	7,203	10,012	35,730	19,702	79,850
VET COLLEGE	.0	451.0	0	4,171	1,392	44,026	49,682	35,258	134,530
OTHER COOPERATOR	.0	102.2	0	24,930	802	5,205	1,000	880	32,817
Total . . . . .	.0	7479.5	0	330,959	68,577	248,972	985,418	390,895	2,024,821
National Total . . . . .	3291.3	7479.5	879,216	330,959	68,577	272,693	985,418	397,633	2,934,496

Current Research Information System

Table B: National Summary USDA, SAES And Other Institutions

Fiscal Year 1993 Funds (Thousands) And Scientist Years

REGION	STATE	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
NE	CONNECTICUT	11.7	62.6	3,288	2,882	370	784	6,389	1,009	14,722
NE	DELAWARE	5.2	46.8	1,594	1,856	252	347	5,235	2,485	11,769
NE	DISTRICT OF COL	399.1	7.0	69,833	682	17	286	397	207	71,423
NE	MAINE	7.6	52.0	1,471	2,959	541	1,063	5,829	1,892	13,755
NE	MARYLAND	334.0	64.9	94,094	5,977	45	6,129	10,860	4,053	121,158
NE	MASSACHUSETTS	3.6	45.8	15,498	5,967	480	1,686	2,921	2,031	28,583
NE	NEW HAMPSHIRE	21.8	26.9	3,725	1,698	0	0	2,829	234	8,486
NE	NEW JERSEY	3.3	77.9	591	4,435	20	2,583	11,687	4,348	23,663
NE	NEW YORK	38.7	414.5	17,748	12,965	2,596	22,020	45,011	24,583	124,923
NE	PENNSYLVANIA	95.7	163.3	27,709	8,879	1,148	6,390	18,559	8,573	71,258
NE	RHODE ISLAND	.0	23.1	0	1,430	0	42	1,581	80	3,133
NE	VERMONT	13.7	26.2	2,215	2,089	1,243	256	2,117	780	8,702
NE	WEST VIRGINIA	55.7	42.3	18,465	3,078	556	371	3,332	1,134	26,936
Region	Total . . . . .	990.1	1053.3	256,233	54,897	7,269	41,957	116,747	51,409	528,511
S	ALABAMA	21.6	164.2	5,352	8,565	1,436	1,517	19,554	7,813	44,236
S	ARKANSAS	16.3	134.1	4,500	7,744	1,287	869	18,722	5,973	39,095
S	FLORIDA	95.1	414.1	22,785	8,626	2,050	9,871	62,910	13,207	119,448
S	GEORGIA	162.1	217.3	41,051	8,826	1,553	2,948	40,252	5,855	100,485
S	KENTUCKY	6.0	133.6	1,731	8,331	857	604	17,298	3,664	32,486
S	LOUISIANA	124.1	223.7	26,330	6,036	420	905	23,660	9,389	66,740
S	MISSISSIPPI	138.6	147.2	36,713	10,029	1,879	1,777	16,121	8,983	75,501
S	NORTH CAROLINA	85.8	241.2	22,445	11,593	3,147	11,111	36,357	14,435	99,088
S	OKLAHOMA	36.7	116.8	10,808	6,123	702	1,290	17,310	4,784	41,017
S	PUERTO RICO	15.7	52.3	4,710	4,265	0	21	6,922	287	16,205
S	SOUTH CAROLINA	41.0	132.9	9,654	5,933	700	2,606	17,568	2,970	39,431
S	TENNESSEE	1.0	116.9	468	8,845	366	3,152	16,011	4,866	33,708
S	TEXAS	147.5	365.6	45,759	14,500	5,331	15,343	54,927	24,241	160,101
S	VIRGIN IS	.3	5.1	297	973	0	0	391	14	1,674
S	VIRGINIA	6.0	172.2	2,516	6,074	2,356	5,756	21,633	8,368	46,702
Region	Total . . . . .	897.8	2637.2	235,118	116,464	22,085	57,768	369,634	114,847	915,917

Current Research Information System

Table B: National Summary USDA, SAES And Other Institutions  
Fiscal Year 1993 Funds (Thousands) And Scientist Years

REGION	STATE	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
NC	ILLINOIS	118.6	202.2	31,428	9,737	1,108	5,537	17,535	14,422	79,766
NC	INDIANA	16.5	151.6	5,004	5,655	2,466	6,549	22,182	11,969	53,827
NC	IOWA	85.3	196.3	28,923	10,894	2,091	8,130	29,826	15,863	95,725
NC	KANSAS	25.6	179.9	5,626	5,531	669	4,088	21,501	9,859	47,275
NC	MICHIGAN	28.3	170.0	8,011	12,429	1,823	7,973	25,593	11,372	67,201
NC	MINNESOTA	58.8	199.5	14,871	6,965	2,555	5,237	33,411	19,387	82,426
NC	MISSOURI	25.5	179.9	7,350	10,500	1,168	2,612	17,843	9,854	49,328
NC	NEBRASKA	71.2	151.0	19,807	7,159	2,343	3,756	24,610	15,083	72,758
NC	NORTH DAKOTA	65.7	127.0	22,034	5,968	824	1,624	13,308	5,533	49,291
NC	OHIO	33.4	141.9	7,590	8,371	787	3,481	18,675	8,302	47,206
NC	SOUTH DAKOTA	9.0	76.9	1,893	2,840	211	767	6,783	4,385	16,879
NC	WISCONSIN	113.5	170.9	28,944	9,955	736	22,149	27,703	12,870	102,358
Region Total . . . . .		651.4	1947.1	181,480	96,004	16,780	71,903	258,971	138,900	764,038
W	ALASKA	2.6	20.6	806	1,364	0	508	2,344	268	5,290
W	ARIZONA	46.4	159.9	12,674	3,723	2,379	8,550	19,356	7,551	54,233
W	CALIFORNIA	193.4	587.6	57,492	15,866	3,707	29,968	101,051	24,709	232,792
W	COLORADO	66.6	109.8	16,927	3,973	3,718	21,756	9,476	16,826	72,677
W	GUAM	.0	13.1	0	1,045	0	0	1,664	0	2,709
W	HAWAII	21.1	93.0	11,371	4,381	441	2,483	13,293	2,678	34,647
W	IDAHO	72.8	118.2	16,919	3,214	1,816	2,316	11,495	3,430	39,190
W	MONTANA	56.2	103.2	9,839	3,421	671	4,064	8,162	5,692	31,848
W	N MARIANAS	.0	.8	0	513	0	0	0	120	633
W	NEVADA	4.0	37.1	852	1,456	97	1,423	3,807	1,612	9,247
W	NEW MEXICO	13.0	68.4	2,960	2,819	1,115	831	7,997	1,272	16,995
W	OREGON	149.6	263.6	40,528	7,817	4,602	13,962	24,731	12,278	103,918
W	SAMOA	.0	.0	0	648	0	0	0	0	648
W	UTAH	35.4	73.4	9,330	2,318	739	3,751	7,059	3,730	26,926
W	WASHINGTON	60.2	157.8	15,916	8,761	3,038	10,475	25,978	11,880	76,048
W	WYOMING	16.5	35.4	5,525	2,275	119	979	3,653	429	12,980
Region Total . . . . .		737.8	1841.9	201,138	63,594	22,442	101,065	240,066	92,476	720,783
Foreign Total . . . . .		14.2	.0	5,247	0	0	0	0	0	5,247
National Total . . . . .		3291.3	7479.5	879,216	330,959	68,577	272,693	985,418	397,633	2,934,496

Current Research Information System

Table C: National Summary USDA, SAES And Other Institutions  
Fiscal Year 1993 Funds (Thousands) And Scientist Years

COMMODITY	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
0100 SOIL AND LAND	172.1	324.0	47,144	14,050	3,729	12,261	39,928	19,156	136,268
0200 WATER	133.9	218.5	37,320	9,350	2,916	11,184	27,469	9,959	98,198
0300 WATERSHEDS RIVER B	73.3	50.0	21,739	1,671	1,488	3,168	6,381	3,195	37,642
0400 AIR AND CLIMATE	8.8	47.0	2,092	2,453	359	3,283	5,760	1,255	15,203
0500 RECREATION RESOURC	32.1	40.4	5,388	947	1,079	2,092	3,812	2,005	15,322
0600 TREE/FRST/FRST PRO	569.4	548.8	130,602	23,742	11,890	21,326	66,659	29,482	283,701
0700 RANGE	80.7	89.6	18,003	2,505	1,223	6,108	11,296	4,415	43,551
0800 WILDLIFE AND FISH	67.6	317.1	19,743	15,189	3,577	18,204	35,309	17,521	109,542
0900 CITRUS SUB TROP FR	70.1	104.7	20,873	2,782	642	1,324	16,995	3,614	46,230
1000 FRUIT NUTS DECIDUO	103.2	278.4	28,462	11,410	1,898	2,431	46,422	13,002	103,625
1100 POTATOES	40.7	92.1	12,714	5,037	1,585	1,588	12,244	4,110	37,277
1200 VEGETABLES	108.1	435.8	29,702	22,157	2,475	6,053	61,216	16,309	137,912
1300 ORNAMENTALS TURF	28.5	202.1	5,795	7,475	435	1,085	28,229	9,397	52,415
1400 CORN	139.8	196.9	35,341	10,331	1,743	5,400	26,677	12,632	92,123
1500 GRAIN SORGHUM	13.1	48.3	3,481	1,465	446	2,409	6,859	2,645	17,305
1600 RICE	22.8	53.8	5,183	1,165	739	2,051	6,711	4,624	20,472
1700 WHEAT	112.1	186.8	26,817	6,064	2,395	3,212	24,038	9,204	71,730
1800 OTHER SMALL GRAINS	34.0	76.2	8,027	2,797	762	1,290	11,006	5,371	29,252
1900 PASTURE	16.6	20.0	4,461	1,005	114	131	3,014	805	9,529
2000 FORAGE CROPS	80.2	162.2	18,888	8,160	2,382	1,742	25,044	7,730	63,947
2100 COTTON	147.2	102.0	37,428	3,281	864	1,623	14,388	5,769	63,353
2200 COTTONSEED	10.6	1.8	2,714	87	4	91	309	66	3,270
2300 SOYBEANS	110.8	197.5	27,847	10,224	929	2,633	25,667	11,326	78,626
2400 PEANUTS	29.1	45.4	7,794	1,244	444	898	7,175	2,580	20,134
2500 OTHER OILSEED CROP	21.1	45.3	5,808	2,908	878	445	4,302	1,582	15,922
2600 TOBACCO	25.0	51.2	5,870	1,499	578	572	8,846	2,131	19,496
2700 SUGAR CROPS	38.3	40.9	11,039	1,305	210	253	6,102	2,112	21,021
2800 MISC NEW CROPS	19.3	55.3	6,853	5,574	833	2,298	6,462	2,730	24,750
2900 POULTRY	82.0	242.9	23,511	12,978	1,019	2,174	36,520	11,276	87,478
3000 BEEF CATTLE	127.2	398.4	38,902	18,032	2,641	15,859	64,216	42,261	181,911
3100 DAIRY CATTLE	88.1	308.3	29,183	16,028	1,414	6,411	51,187	30,716	134,938
3200 SWINE	68.6	209.8	26,470	11,820	793	3,966	32,821	15,795	91,666
3300 SHEEP AND WOOL	33.7	100.3	10,762	4,815	731	4,026	15,555	7,347	43,236
3400 OTHER ANIMALS	3.5	257.4	2,495	8,817	614	20,888	25,014	14,352	72,181
3500 BEES AND HONEY	23.6	13.9	6,358	493	132	128	2,019	484	9,615
3600 GENERAL PURPOSE SU	.5	18.8	79	669	93	244	2,387	1,266	4,738
3700 CLOTHING & TEXTILE	.0	19.2	0	567	9	27	1,875	595	3,073
3800 FOOD	47.9	159.7	11,801	6,934	2,257	4,094	18,874	9,223	53,183
3900 HOUSING & EQUIP	3.6	38.1	750	1,279	205	235	4,669	1,653	8,791
4000 PEOPLE AS INDIVIDU	75.2	188.3	49,091	7,430	294	8,828	18,298	5,682	89,623
4100 FAMILY MEMBERS	3.2	72.9	731	2,568	53	4,192	6,156	2,903	16,601
4200 FARM AS BUSINESS	1.8	55.9	551	2,556	259	365	5,489	769	9,989

Current Research Information System

Table C: National Summary USDA, SAES And Other Institutions  
Fiscal Year 1993 Funds (Thousands) And Scientist Years

COMMODITY	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
4300 COMMUNITIES, AREAS	23.1	109.5	3,726	4,853	671	4,524	9,788	3,242	26,804
4400 AGRIC ECONOMY U S	58.5	54.7	9,430	2,925	591	711	5,579	1,383	20,618
4500 AGRIC ECONOMY FORG	76.2	19.6	12,924	1,290	282	3,186	2,110	618	20,411
4600 FARM COOPERATIVES	16.9	4.7	3,355	154	54	2	469	73	4,107
4700 OTH MARKET PROCESS	.0	4.9	0	238	87	10	649	131	1,115
4800 MARKETING SYSTEMS	15.6	22.1	3,814	1,107	103	194	2,181	283	7,681
6100 WEEDS	26.6	41.4	6,586	1,986	231	490	5,099	2,324	16,716
6200 SEED RESEARCH	2.8	16.9	610	519	119	434	1,933	986	4,601
6300 BIO CELL SYSTEMS	4.7	103.0	1,342	2,352	289	15,680	12,620	4,090	36,374
6400 EXP DESIGN/STAT ME	9.2	37.6	1,317	529	130	587	4,074	676	7,313
6500 INVERTEBRATES	47.9	164.7	10,578	7,233	1,628	8,961	19,646	4,285	52,331
6600 MICROORGANISMS,VIR	20.9	164.2	5,249	11,019	460	9,927	19,310	4,704	50,669
6700 PLANTS	96.7	300.1	24,585	15,646	3,672	14,401	37,790	11,308	107,401
6800 ANIMALS(VERTEBRATE	7.9	259.3	1,354	5,627	570	19,425	34,165	11,645	72,786
6900 RESEARCH ON RSCH M	3.1	18.5	552	3,620	621	50	1,346	402	6,590
7000 RSCH EQUIP & TECHN	13.8	42.2	3,936	994	1,943	7,516	5,247	2,431	22,066
9900 UNCLASSIFIED	.0	.0	2,049	6	0	0	14	5	2,074
National Total . . . . .	3291.3	7479.5	879,216	330,959	68,577	272,693	985,418	397,633	2,934,496

Current Research Information System

Table D: National Summary USDA, SAES And Other Institutions  
Fiscal Year 1993 Funds (Thousands) And Scientist Years

RESEARCH PROBLEM AREA	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
101 APPRAIS OF SOIL RES	4.6	57.2	1,620	2,412	598	1,501	7,050	4,309	17,489
102 SOIL PLNT WTR NUTRI	153.9	261.0	43,834	11,652	2,918	6,509	33,406	14,638	112,956
103 MGMT OF SALINE SOIL	8.7	14.2	2,260	753	196	242	2,075	707	6,233
104 ALTERN USE OF LAND	26.7	32.4	6,709	1,185	344	693	3,534	1,353	13,818
105 CONSERV USE OF WATE	54.3	79.5	13,471	2,900	1,191	5,197	9,817	3,731	36,308
106 DRAIN AND IRRIGATIO	17.1	35.8	4,776	1,017	522	1,178	5,056	1,222	13,772
107 WATERSHED PROT & MG	125.3	56.7	33,894	2,113	1,762	4,077	6,974	3,264	52,085
108 ECON LEG PROB OF WA	2.7	20.5	394	430	230	863	2,066	406	4,389
109 WEATHER ADAPT & MOD	32.6	53.0	9,930	1,903	662	5,291	5,759	1,184	24,730
110 APPRAIS FORST & RAN	58.8	54.3	20,410	1,507	1,284	6,826	6,142	2,609	38,778
111 BIOL CULT MGMT FORS	159.5	166.2	29,485	5,800	4,615	7,350	17,723	9,333	74,306
112 IMPROV RANGE RESOR	38.7	50.1	8,684	1,438	605	1,672	7,553	2,961	22,914
113 REMOTE SENSING	24.0	26.4	6,578	655	1,046	2,744	2,728	1,205	14,956
114 RSCH ON MGMT OF RSC	3.1	18.4	552	3,616	621	50	1,342	402	6,583
Goal Total	709.9	925.7	182,598	37,379	16,594	44,194	111,225	47,325	439,315
201 CNTRL FORST INSECTS	85.3	37.2	17,842	1,741	1,526	1,931	3,755	1,277	28,073
202 CONTROL FOREST DIS	35.3	36.9	7,513	1,897	428	730	3,906	933	15,408
203 FOREST FIRE PROTECT	29.9	3.4	5,574	108	139	887	344	47	7,098
204 CNTR PESTS FRT & VE	83.6	148.2	24,706	6,689	1,261	2,749	21,572	6,865	63,842
205 CNTR DISE FRT & VEG	60.9	226.0	18,369	10,036	2,399	2,760	33,649	9,262	76,475
206 CNTR WEEDS FRT & VE	5.6	37.7	1,604	2,562	175	405	5,186	1,538	11,471
207 CNTR PESTS FLD CROP	120.0	187.7	28,573	7,833	2,301	5,264	23,459	7,918	75,348
208 CNTR DIS FIELD CROP	92.1	225.6	21,905	8,238	2,374	3,513	28,901	10,768	75,700
209 CNTR WEEDS FLD CROP	69.8	114.5	16,132	5,186	921	871	15,343	7,653	46,106
210 CONTR PESTS ANIMALS	32.8	38.8	8,175	1,959	208	899	4,692	1,264	17,198
211 CONTR DIS ANIMALS	98.6	580.3	42,134	16,609	2,752	28,937	79,359	39,867	209,657
212 CNTR INTER PARASITE	17.6	39.8	6,231	1,510	19	1,523	4,249	2,280	15,812
213 PROT ANMLS FROM TOX	16.6	75.7	4,018	1,270	315	7,638	7,225	8,260	28,726
214 PROTECT FROM POLLUT	33.6	72.3	12,061	2,842	1,950	8,312	8,090	3,268	36,523
Goal Total	781.6	1824.2	214,837	68,479	16,770	66,419	239,732	101,200	707,437
301 GENET BREED FORST T	16.2	62.9	4,456	2,476	430	1,128	7,676	3,402	19,568
302 IMP FOREST ENG SYS	14.3	9.1	2,858	725	273	144	1,351	420	5,771
303 ECON TIMBER PRODUCT	17.4	12.1	2,745	877	94	681	2,417	470	7,283
304 IMP BIO EFF FRT & V	72.2	299.9	21,960	14,707	1,627	4,629	49,250	12,099	104,272
305 MECH PROD FRT & VEG	4.0	13.0	860	505	66	116	2,034	380	3,963
306 PROD MGMT SYS F & V	.6	35.9	141	1,894	266	182	4,422	1,199	8,104
307 IMP BIO EFF FLD CRP	190.9	462.5	53,991	21,287	4,382	10,988	68,926	27,609	187,183
308 MECH PROD FIELD CRO	7.8	25.7	2,229	773	215	577	3,604	1,061	8,459
309 PROD MGMT SYS FLD C	20.2	99.7	5,041	3,550	951	440	13,431	4,904	28,318
310 ANIMAL REPRODUCTION	32.4	201.4	11,172	13,269	787	8,209	32,933	13,984	80,353

Current Research Information System

Table D: National Summary USDA, SAES And Other Institutions  
Fiscal Year 1993 Funds (Thousands) And Scientist Years

RESEARCH PROBLEM AREA	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
311 IMP BIO EFF ANML PR	68.7	413.4	23,837	23,682	1,920	7,319	73,898	40,257	170,913
312 ENV STRESS IN ANML	9.7	50.2	3,019	2,316	139	1,623	7,800	3,072	17,969
313 PROD MGMT SYS ANML	6.1	67.8	1,741	3,842	233	118	11,812	5,352	23,100
314 BEES OTH POLLNTNG I	23.6	13.9	6,358	493	132	128	2,019	484	9,615
315 IMP STRUC FARM SUPP	.0	29.1	0	927	80	92	3,242	1,808	6,150
316 FARM BUSINESS MGMT	1.1	41.9	315	1,784	256	272	4,280	646	7,553
317 MECH/STRUCTS ANML P	.0	7.0	0	171	0	4	918	302	1,396
318 NON-COM BIO TECH/BI	59.1	516.8	15,497	21,596	2,815	47,828	63,784	18,103	169,623
Goal Total	544.3	2362.4	156,220	114,876	14,668	84,480	353,798	135,552	859,593
401 NEW IMP FOREST PROD	75.8	100.8	19,105	5,538	1,144	1,608	14,671	6,755	48,821
402 PROD F & V IMP ACCE	27.1	55.6	6,498	2,098	197	391	8,992	2,543	20,718
403 NEW & IMP F&V PROD	11.6	56.1	3,047	1,828	284	388	7,249	2,053	14,850
404 MKT QUAL FRTS & VEG	55.8	61.5	13,058	2,005	351	1,160	7,651	2,552	26,776
405 PROD FLD CROP IMP A	69.7	92.9	17,615	3,316	1,503	1,492	13,340	5,859	43,124
406 NEW IMP FOOD FLD CR	30.4	53.9	7,443	3,329	145	589	6,424	3,900	21,830
407 NEW IMP NON-FOOD FC	89.9	39.8	22,886	4,081	342	636	5,134	2,410	35,488
408 MKT QUAL FIELD CROP	36.1	23.2	8,523	1,082	181	1,359	2,759	1,232	15,136
409 PROD ANML PR IMP AC	11.8	54.7	4,302	3,729	164	315	9,139	5,183	22,832
410 IMP MEAT MILK EGG P	17.3	77.5	4,666	2,618	290	523	8,714	7,351	24,163
411 IMP NON-FOOD ANML P	13.4	4.3	4,200	207	14	53	537	345	5,356
412 MKT QUAL ANIMAL PRO	7.2	17.6	2,327	553	129	512	2,882	1,243	7,646
Goal Total	446.2	637.9	113,669	30,383	4,742	9,025	87,492	41,427	286,738
501 IMP GRADES & STANDS	15.3	11.4	3,825	493	147	296	1,134	543	6,437
502 MKTG TIMBER PRODUCT	10.5	6.0	2,218	269	149	266	662	208	3,771
503 MKTG EFF AGRI PRODS	15.3	30.9	2,865	1,432	286	362	3,079	1,420	9,444
506 SPLY DEMAND AND PRI	60.4	48.1	9,066	2,539	393	327	4,336	886	17,546
507 COMP REL IN AGRIC	5.4	19.0	849	607	177	108	1,730	289	3,760
508 DOMESTIC MKT DEVELP	.0	10.8	0	997	557	33	1,342	767	3,696
509 PERFORMANCE MKTG SY	38.5	38.3	6,315	2,061	337	196	3,748	687	13,346
510 GROUP ACT MKT POWER	5.3	2.7	1,029	271	4	28	399	51	1,783
511 IMP AGRIC STATISTIC	9.2	6.2	1,317	271	71	98	708	283	2,748
512 IMP GRADES FRST PRO	4.0	1.5	773	134	11	33	118	128	1,196
513 PRICE ANAL FRST PRO	8.6	4.6	1,293	178	149	35	453	171	2,280
Goal Total	172.4	179.6	29,551	9,253	2,280	1,780	17,709	5,432	66,005
601 FGN MKT DEVELP	86.0	60.8	14,214	4,184	798	3,165	5,927	1,505	29,792
602 EVAL FGN FOOD AID P	3.1	.4	508	2	44	2	30	0	585
603 TECH AID DEV CRTY	4.2	11.5	1,721	73	105	7,911	1,229	1,487	12,524
604 PRD DVLPMT/MKTG FRG	3.5	10.1	1,033	264	130	91	1,585	191	3,294
Goal Total	96.9	82.8	17,476	4,522	1,077	11,169	8,771	3,183	46,196

Current Research Information System

Table D: National Summary USDA, SAES And Other Institutions  
Fiscal Year 1993 Funds (Thousands) And Scientist Years

RESEARCH PROBLEM AREA	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
701 TOX RES IN FOOD	32.7	33.6	9,265	3,154	407	1,784	3,434	1,021	19,066
702 FOOD PROT FROM TOX	79.4	70.5	21,115	4,779	713	2,860	8,917	3,931	42,314
703 FOOD CONSUMP HABITS	17.2	37.4	3,283	1,753	282	818	3,226	868	10,228
704 HOME COMM FOOD SERV	.0	4.9	0	196	4	4	534	156	894
705 SEL CARE CLOTH & TE	.0	15.3	0	392	9	23	1,418	490	2,332
706 CONTR INSECTS AFF M	24.7	33.1	5,697	919	154	918	4,460	1,136	13,283
707 TRANS ANIML MAN DI	1.3	13.9	335	250	4	1,382	1,163	436	3,570
708 HUMAN NUTRITION	60.8	152.1	47,900	7,650	1,890	10,637	15,457	5,994	89,529
709 REDUCE HAZ HLTH & S	7.6	20.0	2,159	335	70	943	2,306	560	6,372
Goal Total	223.7	380.8	89,754	19,427	3,532	19,369	40,914	14,591	187,587
801 RURAL HOUSING	1.7	11.8	469	474	51	145	1,210	257	2,605
802 INDIV & FAM DEC MAK	5.9	47.0	899	1,351	109	788	4,276	793	8,215
803 RURAL POVERTY	.0	6.1	0	385	0	11	494	217	1,107
804 ECON POTENT RURL PE	9.9	29.7	1,721	1,853	173	955	2,462	689	7,852
805 COMMUNICAT RURAL PE	.0	43.8	0	1,050	58	1,068	5,203	1,443	8,822
806 ADJUSTMENT TO CHANG	1.5	58.2	262	1,512	67	3,841	4,873	2,299	12,853
807 AGRIC ECONOMIC CHAN	30.0	40.4	6,325	1,814	113	201	3,698	857	13,008
808 GOV'T PROGRAMS	16.1	20.2	2,600	1,403	201	146	2,395	299	7,044
Goal Total	65.0	257.4	12,275	9,842	772	7,154	24,610	6,854	61,507
901 ALLEV POLLUTION	76.2	234.3	23,030	12,950	2,107	7,977	31,067	11,981	89,112
902 OUTDOOR RECREATION	24.2	39.2	4,308	820	996	1,725	4,019	1,763	13,632
903 MULTI-USE-FOREST PO	23.1	36.3	4,373	1,167	1,306	2,121	3,102	2,394	14,464
904 WLDLFE AND FISH ECO	63.0	264.0	17,735	11,813	2,874	15,542	29,728	14,976	92,669
905 TREES BEAUTIFICATIO	30.2	23.0	4,609	815	117	101	3,244	671	9,557
906 ORNAMENT & TURF DEV	17.7	171.8	4,073	6,083	352	1,066	24,443	8,395	44,413
907 RURAL INCOME IMP	7.2	25.1	1,098	1,468	136	208	2,314	768	5,992
908 RURAL INSTITUT IMP	9.5	35.3	1,561	1,675	253	363	3,237	1,114	8,203
909 UNCLASSIFIED	.0	.0	2,049	6	0	0	14	5	2,074
Goal Total	251.1	828.8	62,837	36,797	8,142	29,103	101,169	42,069	280,117
National Total . . . . .	3291.3	7479.5	879,216	330,959	68,577	272,693	985,418	397,633	2,934,496



Current Research Information System

Table E: National Summary USDA, SAES And Other Institutions  
Fiscal Year 1993 Funds (Thousands) And Scientist Years

FIELD OF SCIENCE	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
0110 BIOCHEM BIOPHYS AN	36.4	180.2	9,933	5,388	395	16,385	21,265	8,894	62,259
0112 BIOCHEM BIOPHYS PL	115.0	206.7	28,848	11,157	1,299	8,823	24,990	8,324	83,442
0113 BIOCHEM BIOPHYS HU	.9	15.7	223	337	47	1,760	2,267	698	5,331
0114 BIOCHEM BIOPHYS OT	22.2	58.9	5,125	1,755	318	9,068	7,353	1,743	25,362
Group Total	174.5	461.5	44,129	18,638	2,059	36,035	55,874	19,659	176,395
0210 BIOL ENV SYS AP AN	108.2	312.2	25,303	14,898	3,223	15,961	41,557	22,399	123,342
0212 BIOL ENV SYS AP PL	416.8	908.4	110,022	35,067	10,351	22,997	126,295	50,343	355,075
0213 BIOL ENV SYS AP HU	11.7	19.5	2,392	414	124	1,986	2,815	570	8,301
0214 BIOL ENV SYS AP OT	27.1	51.2	6,497	2,616	826	2,604	7,327	2,251	22,122
Group Total	563.9	1291.3	144,215	52,995	14,524	43,548	177,994	75,563	508,839
0310 BIOL MOLECULAR ANI	40.4	148.2	15,622	8,014	630	10,758	17,618	8,769	61,411
0312 BIOL MOLECULAR PLN	57.6	209.5	17,901	15,179	2,594	9,271	26,087	7,544	78,576
0313 BIOL MOLECULAR OTH	23.9	55.7	6,178	2,296	242	4,291	6,557	1,645	21,209
Group Total	121.9	413.3	39,701	25,489	3,466	24,321	50,261	17,958	161,196
0410 ENTOMOLOGY ANIML R	37.6	58.9	9,798	2,496	402	928	6,943	1,623	22,189
0412 ENTOMOLOGY PLANT R	230.7	344.0	60,088	16,167	4,830	8,507	44,541	14,682	148,815
0413 ENTOMOLOGY HUMAN R	14.4	19.7	3,319	571	15	668	2,992	708	8,273
0414 ENTOMOLOGY OTHER	36.3	50.8	7,619	1,677	291	1,479	6,863	1,769	19,699
Group Total	319.1	473.4	80,823	20,911	5,539	11,582	61,339	18,783	198,976
0510 GENETICS ANIMAL	26.3	149.5	9,074	8,571	1,345	11,322	25,185	17,501	72,998
0512 GENETICS PLANT	207.0	429.2	53,674	17,805	4,581	7,061	67,370	28,698	179,188
0513 GENETICS OTHER	15.2	36.7	4,784	980	282	4,021	3,377	1,314	14,758
Group Total	248.5	615.4	67,533	27,356	6,207	22,405	95,932	47,513	266,944
0610 IMMUNOLOGY ANIMAL	35.4	124.8	15,390	5,004	516	6,236	17,240	7,874	52,260
0612 IMMUNOLOGY PLANT	.8	2.0	351	76	58	33	234	97	848
0613 IMMUNOLOGY HUMAN	.0	4.3	38	54	0	816	314	123	1,345
Group Total	36.2	131.2	15,779	5,134	573	7,085	17,788	8,093	54,453
0710 MICROBIOLOGY ANIMA	49.2	151.5	16,272	6,192	652	4,344	21,527	10,306	59,293
0712 MICROBIOLOGY PLANT	25.1	54.5	6,864	2,869	718	1,229	6,626	2,131	20,436
0713 MICROBIOLOGY HUMAN	2.2	11.7	563	989	2	594	1,161	331	3,640
0714 MICROBIOLOGY SOILS	25.3	42.9	6,276	2,159	184	3,698	5,654	2,156	20,127
0790 MICROBIOLOGY OTHER	29.9	56.7	7,761	1,885	292	2,392	6,991	3,594	22,914
Group Total	131.7	317.2	37,735	14,095	1,848	12,257	41,958	18,516	126,410
0810 NEMATOLOGY ANIMAL	.0	3.0	0	118	15	71	452	115	771
0812 NEMATOLOGY PLANT	20.7	48.4	4,601	1,394	785	691	6,684	2,035	16,189
0813 NEMATOLOGY OTHER	.6	4.1	171	186	31	390	515	75	1,367
Group Total	21.4	55.5	4,772	1,697	831	1,151	7,651	2,225	18,327

## Current Research Information System

Table E: National Summary USDA, SAES And Other Institutions  
Fiscal Year 1993 Funds (Thousands) And Scientist Years

FIELD OF SCIENCE	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
0910 NUTRI AND METAB AN	39.5	311.6	18,707	15,520	639	3,548	57,107	27,934	123,455
0912 NUTRI AND METAB PL	31.8	113.6	7,330	3,803	937	2,071	16,308	5,560	36,009
0913 NUTRI AND METAB HU	50.6	110.9	43,015	5,523	547	6,178	10,314	4,477	70,054
0914 NUTRI AND METAB OT	1.9	3.6	403	67	1	73	553	109	1,207
Group Total	123.8	539.7	69,454	24,912	2,125	11,869	84,283	38,080	230,724
1010 PARASITOLOGY ANIMA	6.3	59.7	2,466	1,310	133	2,629	7,946	2,557	17,039
1012 PARASITOLOGY PLANT	.0	3.0	0	72	8	151	316	65	612
1013 PARASITOLOGY OTHER	1.8	2.1	405	22	8	46	285	166	932
Group Total	8.1	64.8	2,871	1,404	149	2,825	8,547	2,788	18,584
1110 PATHOLOGY ANIMAL	11.3	143.1	3,351	2,111	962	7,753	18,220	15,480	47,876
1112 PATHOLOGY PLANT	131.2	309.8	32,956	13,846	2,985	4,145	41,600	14,382	109,915
1113 PATHOLOGY HUMAN	.0	2.6	47	851	52	513	203	517	2,182
1114 PATHOLOGY OTHER	1.3	4.2	325	171	40	454	548	114	1,652
Group Total	143.9	459.7	36,678	16,979	4,039	12,864	60,572	30,493	161,625
1210 PHARMACOLOGY	6.0	34.3	1,753	390	21	2,076	4,125	1,644	10,009
Group Total	6.0	34.3	1,753	390	21	2,076	4,125	1,644	10,009
1310 PHYSIOLOGY ANIMAL	41.4	233.7	13,271	12,099	1,008	10,809	35,438	13,899	86,524
1312 PHYSIOLOGY PLANT	136.8	253.1	32,203	11,741	1,683	5,338	34,456	11,043	96,463
1313 PHYSIOLOGY OTHER	1.8	6.6	425	144	1	789	862	128	2,350
Group Total	180.1	493.5	45,899	23,984	2,692	16,936	70,756	25,069	185,337
1410 VIROLOGY ANIMAL	16.6	96.4	5,416	3,934	600	4,980	13,243	5,054	33,227
1412 VIROLOGY PLANT	14.0	44.9	3,917	1,415	628	1,201	6,330	1,760	15,251
1413 VIROLOGY HUMAN	1.0	2.9	303	11	11	229	341	354	1,249
1414 VIROLOGY OTHER	.0	2.9	14	183	2	49	268	109	626
Group Total	31.6	147.1	9,650	5,543	1,242	6,459	20,182	7,277	50,354
1524 CHEMISTRY ANALYTIC	71.3	113.5	18,564	6,800	378	3,027	14,343	7,271	50,382
1525 CHEMISTRY INORGANI	6.2	8.8	1,734	330	67	247	917	350	3,644
1526 CHEMISTRY ORGANIC	95.9	47.2	22,457	3,293	243	1,414	5,726	3,428	36,562
1527 CHEMISTRY PHYSICAL	27.5	17.9	7,475	641	110	529	2,285	1,564	12,606
1528 CHEMISTRY SOILS	60.1	149.4	18,040	6,522	2,006	6,200	18,222	9,777	60,766
1529 CHEMISTRY OTHER	18.9	34.6	4,296	2,804	260	986	4,117	3,560	16,022
Group Total	280.0	371.3	72,566	20,390	3,063	12,403	45,610	25,950	179,981
1920 ENGINEERING AGRIC	110.3	269.7	29,428	10,661	2,909	5,034	35,706	10,718	94,455
1924 ENGINEERING MECH	16.0	14.3	3,104	868	104	111	1,628	770	6,585
1925 ENGINEERING ELEC	3.3	2.2	920	318	6	91	159	127	1,620
1926 ENGINEERING CIVIL	25.5	7.1	6,031	498	106	717	777	553	8,682
1927 ENGINEERING CHEMIC	24.8	20.9	7,745	2,051	104	560	3,119	1,669	15,249
1928 ENGINEERING IND	14.7	14.8	4,426	666	597	53	2,159	987	8,887
1929 ENGINEERING OTHER	32.4	73.5	7,551	1,783	455	475	12,539	2,694	25,496
Group Total	226.9	402.5	59,204	16,844	4,280	7,041	56,087	17,518	160,975

Current Research Information System  
Table E: National Summary USDA, SAES And Other Institutions  
Fiscal Year 1993 Funds (Thousands) And Scientist Years

FIELD OF SCIENCE	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
2020 GEOLOGY AND GEOGRA Group Total	8.4 8.4	21.9 21.9	1,427 1,427	1,083 1,083	597 597	1,674 1,674	2,837 2,837	1,887 1,887	9,503 9,503
2120 HYDROLOGY Group Total	76.2 76.2	61.5 61.5	23,567 23,567	2,491 2,491	1,627 1,627	2,891 2,891	8,003 8,003	3,741 3,741	42,320 42,320
2220 MATHEMATICS 2230 STATISTICS & BIOME Group Total	12.0 43.4 55.4	10.8 71.6 82.5	3,243 11,975 15,218	343 2,516 2,859	69 2,314 2,383	737 3,695 4,432	1,374 8,279 9,652	413 2,670 3,082	6,179 31,448 37,627
2320 METEOROLOGY & CLIM Group Total	28.2 28.2	46.8 46.8	7,817 7,817	1,756 1,756	1,083 1,083	5,732 5,732	4,837 4,837	1,148 1,148	22,373 22,373
2420 PHYSICS 2421 PHYSICS SOILS Group Total	25.0 47.7 72.7	13.1 78.5 91.7	5,530 13,735 19,265	258 4,266 4,524	655 1,020 1,676	447 2,999 3,446	1,587 10,377 11,964	738 3,611 4,349	9,216 36,008 45,224
2530 ANTHROPOLOGY Group Total	1.0 1.0	4.3 4.3	216 216	185 185	26 26	194 194	441 441	162 162	1,223 1,223
2630 ECONOMICS Group Total	406.4 406.4	596.3 596.3	71,420 71,420	27,746 27,746	5,806 5,806	11,810 11,810	60,312 60,312	14,901 14,901	191,997 191,997
2730 EDUCATION 2740 INFORMTN-COMMUNICA Group Total	1.0 6.5 7.5	38.2 68.7 106.9	369 1,859 2,228	1,410 5,792 7,203	107 1,496 1,603	837 2,148 2,985	3,936 6,525 10,461	1,376 3,348 4,724	8,035 21,168 29,203
2830 HISTORY Group Total	.0 .0	2.8 2.8	0 0	24 24	3 3	130 130	265 265	29 29	451 451
2930 LAW Group Total	3.1 3.1	8.0 8.0	437 437	182 182	28 28	80 80	976 976	150 150	1,853 1,853
3030 POLITICAL SCIENCE Group Total	.0 .0	8.0 8.0	0 0	185 185	132 132	82 82	895 895	317 317	1,611 1,611
3130 PSYCHOLOGY Group Total	2.3 2.3	32.0 32.0	513 513	515 515	96 96	788 788	3,110 3,110	741 741	5,763 5,763
3230 SOCIOLOGY Group Total	11.5 11.5	139.3 139.3	2,000 2,000	5,353 5,353	859 859	7,542 7,542	12,062 12,062	5,236 5,236	33,052 33,052
3310 ART AND ARCHITECTU Group Total	1.1 1.1	6.0 6.0	272 272	87 87	0 0	49 49	630 630	33 33	1,071 1,071
9900 UNCLASSIFIED Group Total	.0 .0	.0 .0	2,072 2,072	6 6	0 0	0 0	14 14	5 5	2,096 2,096
National Total . . . . .	3291.3	7479.5	879,216	330,959	68,577	272,693	985,418	397,633	2,934,496

Current Research Information System

Table F: National Summary USDA Research Agencies

Fiscal Year 1993 Funds (Thousands) And Scientist Years

REGION	STATE	ARS FUNDS	ERS FUNDS	FS FUNDS	OTHER USDA	TOTAL USDA	OTHER FEDERAL	NON FEDERAL	TOTAL FUNDS	SYS
NE	CONNECTICUT	488	0	2,801	0	3,288	0	0	3,288	11.7
NE	DELAWARE	1,594	0	0	0	1,594	9	0	1,603	5.2
NE	DISTRICT OF COL	7,856	58,622	0	3,355	69,833	226	207	70,267	399.1
NE	MAINE	1,036	0	436	0	1,471	0	0	1,471	7.6
NE	MARYLAND	94,094	0	0	0	94,094	2,561	2,364	99,019	334.0
NE	MASSACHUSETTS	14,709	0	789	0	15,498	121	0	15,619	3.6
NE	NEW HAMPSHIRE	0	0	3,725	0	3,725	0	0	3,725	21.8
NE	NEW JERSEY	591	0	0	0	591	0	0	591	3.3
NE	NEW YORK	15,768	0	1,980	0	17,748	448	80	18,276	38.7
NE	PENNSYLVANIA	23,252	0	4,457	0	27,709	394	0	28,102	95.7
NE	VERMONT	70	0	2,145	0	2,215	13	0	2,228	13.7
NE	WEST VIRGINIA	9,463	0	9,003	0	18,465	38	5	18,508	55.7
Region Total . . . . .		168,920	58,622	25,335	3,355	256,233	3,809	2,657	262,698	990.1
S	ALABAMA	3,159	0	2,193	0	5,352	29	3	5,384	21.6
S	ARKANSAS	3,039	0	1,461	0	4,500	56	1	4,557	16.3
S	FLORIDA	22,425	0	360	0	22,785	1,070	340	24,195	95.1
S	GEORGIA	35,607	0	5,444	0	41,051	471	800	42,322	162.1
S	KENTUCKY	1,731	0	0	0	1,731	0	0	1,731	6.0
S	LOUISIANA	22,334	0	3,996	0	26,330	203	64	26,597	124.1
S	MISSISSIPPI	28,807	0	7,906	0	36,713	699	65	37,477	138.6
S	NORTH CAROLINA	9,401	0	13,044	0	22,445	448	329	23,222	85.8
S	OKLAHOMA	10,808	0	0	0	10,808	26	9	10,842	36.7
S	PUERTO RICO	2,578	0	2,132	0	4,710	21	3	4,734	15.7
S	SOUTH CAROLINA	7,065	0	2,589	0	9,654	509	1	10,165	41.0
S	TENNESSEE	468	0	0	0	468	0	0	468	1.0
S	TEXAS	44,926	0	833	0	45,759	766	60	46,586	147.5
S	VIRGIN IS	297	0	0	0	297	0	0	297	.3
S	VIRGINIA	2,016	0	500	0	2,516	75	65	2,656	6.0
Region Total . . . . .		194,660	0	40,459	0	235,118	4,374	1,741	241,233	897.8

Current Research Information System

Table F: National Summary USDA Research Agencies

Fiscal Year 1993 Funds (Thousands) And Scientist Years

REGION	STATE	ARS FUNDS	ERS FUNDS	FS FUNDS	OTHER USDA	TOTAL USDA	OTHER FEDERAL	NON FEDERAL	TOTAL FUNDS	SYS
NC	ILLINOIS	29,746	0	1,681	0	31,428	124	57	31,608	118.6
NC	INDIANA	5,004	0	0	0	5,004	9	0	5,013	16.5
NC	IOWA	28,923	0	0	0	28,923	258	0	29,180	85.3
NC	KANSAS	5,626	0	0	0	5,626	60	0	5,686	25.6
NC	MICHIGAN	4,866	0	3,145	0	8,011	116	99	8,226	28.3
NC	MINNESOTA	8,976	0	5,895	0	14,871	1,426	111	16,407	58.8
NC	MISSOURI	6,188	0	1,162	0	7,350	0	0	7,350	25.5
NC	NEBRASKA	18,677	0	1,131	0	19,807	160	42	20,009	71.2
NC	NORTH DAKOTA	22,034	0	0	0	22,034	135	53	22,222	65.7
NC	OHIO	4,674	0	2,916	0	7,590	38	0	7,628	33.4
NC	SOUTH DAKOTA	1,893	0	0	0	1,893	0	0	1,893	9.0
NC	WISCONSIN	6,412	0	22,532	0	28,944	1,780	701	31,425	113.5
Region Total . . . . .		143,019	0	38,461	0	181,480	4,105	1,062	186,647	651.4
W	ALASKA	806	0	0	0	806	0	0	806	2.6
W	ARIZONA	11,027	0	1,647	0	12,674	674	8	13,356	46.4
W	CALIFORNIA	41,290	0	16,202	0	57,492	1,184	487	59,163	193.4
W	COLORADO	11,320	0	5,608	0	16,927	128	17	17,072	66.6
W	HAWAII	9,654	0	1,718	0	11,371	548	5	11,924	21.1
W	IDAHO	9,476	0	7,443	0	16,919	1,107	17	18,043	72.8
W	MONTANA	4,912	0	4,927	0	9,839	2,119	80	12,037	56.2
W	NEVADA	631	0	221	0	852	5	20	877	4.0
W	NEW MEXICO	1,802	0	1,158	0	2,960	122	77	3,158	13.0
W	OREGON	7,490	0	33,038	0	40,528	3,688	248	44,463	149.6
W	UTAH	5,560	0	3,769	0	9,330	1,430	22	10,782	35.4
W	WASHINGTON	15,223	0	693	0	15,916	143	290	16,350	60.2
W	WYOMING	4,159	0	1,366	0	5,525	284	10	5,819	16.5
Region Total . . . . .		123,349	0	77,789	0	201,138	11,432	1,279	213,850	737.8
Foreign Total . . . . .		5,247	0	0	0	5,247	0	0	5,247	14.2
National Total . . . . .		635,194	58,622	182,045	3,355	879,216	23,720	6,738	909,675	3291.3

Current Research Information System

Table G: National Summary SAES & Other Cooperating Institutions

Fiscal Year 1993 Funds (Thousands) And Scientist Years

REGION	STATE	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL	SYS	OYS
NE	CONNECTICUT	2,697	347	784	6,308	1,000	11,137	61.7	104.9
NE	DELAWARE	1,313	252	338	5,145	2,485	9,533	43.7	81.7
NE	DISTRICT OF COL	519	0	0	328	0	847	5.3	23.0
NE	MAINE	2,933	541	1,063	5,829	1,892	12,257	51.9	133.9
NE	MARYLAND	3,593	0	3,554	10,678	1,360	19,186	51.1	211.9
NE	MASSACHUSETTS	2,967	442	356	2,916	1,943	8,623	42.4	145.2
NE	NEW HAMPSHIRE	1,604	0	0	2,829	234	4,667	25.4	36.4
NE	NEW JERSEY	4,284	20	2,583	11,687	4,348	22,921	77.9	112.9
NE	NEW YORK	10,211	2,024	13,476	25,011	16,394	67,115	260.2	2723.9
NE	PENNSYLVANIA	8,277	1,148	1,996	18,142	6,976	36,538	138.6	510.0
NE	RHODE ISLAND	1,256	0	42	1,581	80	2,959	22.5	21.1
NE	VERMONT	1,532	1,095	243	1,746	687	5,303	23.1	52.4
NE	WEST VIRGINIA	3,046	556	333	3,332	1,129	8,395	42.1	104.6
Total	SAES . . . . .	44,231	6,425	24,768	95,532	38,527	209,482	845.9	4261.9
NE	DELAWARE	464	0	0	90	0	553	2.7	7.0
NE	MARYLAND	1,595	22	0	183	329	2,128	10.5	12.2
Total	1890 . . . . .	2,059	22	0	273	329	2,682	13.2	19.2
NE	NEW YORK	639	572	1,864	15,227	3,544	21,846	78.9	216.5
NE	VERMONT	308	148	0	371	94	921	3.0	5.7
Total	Frst Sch . . . . .	947	721	1,864	15,598	3,637	22,767	81.9	222.2
NE	MASSACHUSETTS	18	38	1,187	6	0	1,249	2.5	5.3
NE	NEW YORK	675	0	6,115	4,740	4,544	16,074	65.2	458.3
NE	PENNSYLVANIA	121	0	4,000	418	1,585	6,124	21.5	67.4
Total	Vet Coll . . . . .	814	38	11,303	5,163	6,130	23,448	89.2	531.0
NE	CONNECTICUT	186	23	0	80	9	297	.9	6.6
NE	DELAWARE	79	0	0	0	0	79	.4	.0
NE	DISTRICT OF COL	163	17	60	69	0	309	1.7	.6
NE	MAINE	27	0	0	0	0	27	.1	1.0
NE	MARYLAND	788	23	14	0	0	825	3.3	6.2
NE	MASSACHUSETTS	2,982	0	22	0	88	3,092	.9	32.4
NE	NEW HAMPSHIRE	94	0	0	0	0	94	1.5	1.3
NE	NEW JERSEY	151	0	0	0	0	151	.0	3.1
NE	NEW YORK	1,440	0	117	33	22	1,612	10.2	23.1
NE	PENNSYLVANIA	481	0	0	0	12	493	3.2	6.3
NE	RHODE ISLAND	174	0	0	0	0	174	.6	2.0
NE	VERMONT	250	0	0	0	0	250	.1	2.2
NE	WEST VIRGINIA	32	0	0	0	0	32	.2	1.5
Total	OCI . . . . .	6,847	63	212	182	130	7,434	23.1	86.3
Region	Total . . . . .	54,897	7,269	38,147	116,747	48,752	265,813	1053.3	5120.6

Current Research Information System

Table G: National Summary SAES & Other Cooperating Institutions

Fiscal Year 1993 Funds (Thousands) And Scientist Years

REGION	STATE	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL	SYS	OYS
S	ALABAMA	5,139	1,160	1,288	16,698	7,758	32,043	121.5	564.6
S	ARKANSAS	6,339	1,287	813	18,706	5,971	33,116	124.2	575.5
S	FLORIDA	6,677	2,049	8,108	59,335	11,958	88,126	373.9	1091.5
S	GEORGIA	6,040	1,482	2,172	35,826	4,544	50,064	179.3	524.5
S	KENTUCKY	5,965	857	604	17,298	3,663	28,387	119.2	413.0
S	LOUISIANA	3,843	420	692	22,863	8,868	36,687	199.0	282.0
S	MISSISSIPPI	7,335	1,879	1,078	16,121	8,907	35,320	140.4	640.5
S	NORTH CAROLINA	7,159	2,420	8,885	33,919	11,111	63,495	206.0	754.3
S	OKLAHOMA	4,595	702	1,264	17,138	4,738	28,437	111.5	370.7
S	PUERTO RICO	4,265	0	0	6,922	284	11,470	52.3	378.6
S	SOUTH CAROLINA	3,865	700	2,096	16,316	2,909	25,886	110.1	440.2
S	TENNESSEE	5,439	366	855	15,958	4,859	27,477	99.1	382.1
S	TEXAS	10,509	5,066	12,969	51,911	21,144	101,599	316.1	1594.1
S	VIRGIN IS	973	0	0	391	14	1,378	5.1	26.7
S	VIRGINIA	4,385	2,356	5,681	21,633	8,303	42,358	160.2	545.6
Total SAES . . . . .		82,527	20,746	46,505	351,034	105,030	605,842	2317.9	8583.9
S	ALABAMA	3,183	276	35	249	0	3,743	25.1	54.5
S	ARKANSAS	1,356	0	0	15	1	1,372	9.9	26.5
S	FLORIDA	1,388	0	0	222	0	1,610	15.2	22.0
S	GEORGIA	1,725	0	0	0	0	1,725	8.4	27.5
S	KENTUCKY	2,233	0	0	0	0	2,233	13.0	40.2
S	LOUISIANA	1,404	0	0	0	0	1,404	7.5	29.3
S	MISSISSIPPI	1,866	0	0	0	0	1,866	5.6	33.4
S	NORTH CAROLINA	2,373	0	0	0	76	2,449	9.6	52.1
S	OKLAHOMA	1,329	0	0	172	15	1,516	5.1	22.8
S	SOUTH CAROLINA	1,482	0	0	0	0	1,482	9.6	27.2
S	TENNESSEE	2,847	0	0	0	0	2,847	14.7	35.0
S	TEXAS	2,342	0	0	0	0	2,342	11.8	34.4
S	VIRGINIA	1,688	0	0	0	0	1,688	12.0	35.8
Total 1890 . . . . .		25,217	276	35	658	93	26,278	147.5	440.7
S	LOUISIANA	156	0	0	142	26	324	3.1	1.0
S	NORTH CAROLINA	1,014	657	1,049	1,854	2,592	7,166	16.0	98.5
S	SOUTH CAROLINA	460	0	0	1,252	60	1,772	12.9	29.0
S	TEXAS	240	104	310	674	1,357	2,685	4.8	17.6
Total Frst Sch . . . . .		1,870	761	1,359	3,922	4,034	11,946	36.8	146.1
S	ALABAMA	152	0	164	2,608	52	2,976	17.2	36.7
S	FLORIDA	126	1	447	3,338	909	4,821	14.8	37.6
S	GEORGIA	364	62	268	4,399	510	5,603	28.5	52.4
S	LOUISIANA	43	0	0	617	431	1,091	9.6	12.2
S	NORTH CAROLINA	167	70	608	580	323	1,749	5.4	15.0
S	TEXAS	0	136	1,190	2,165	1,467	4,958	27.0	54.1
Total Vet Coll . . . . .		852	268	2,677	13,707	3,693	21,197	102.5	208.0

Current Research Information System

Table G: National Summary SAES & Other Cooperating Institutions

Fiscal Year 1993 Funds (Thousands) And Scientist Years

REGION	STATE	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL	SYS	OYS
S	ALABAMA	90	0	0	0	0	90	.4	3.3
S	ARKANSAS	50	0	0	0	0	50	.0	1.2
S	FLORIDA	434	0	246	15	0	696	10.2	16.0
S	GEORGIA	698	10	37	27	0	773	1.1	7.2
S	KENTUCKY	133	0	0	0	1	134	1.4	1.4
S	LOUISIANA	590	0	10	37	0	637	4.5	13.0
S	MISSISSIPPI	828	0	0	0	10	838	1.2	2.8
S	NORTH CAROLINA	880	0	120	4	5	1,008	4.2	10.6
S	OKLAHOMA	200	0	0	0	22	222	.2	2.2
S	SOUTH CAROLINA	126	0	0	0	0	126	.3	3.7
S	TENNESSEE	559	0	2,297	53	7	2,916	3.1	12.6
S	TEXAS	1,410	25	108	177	212	1,931	5.9	20.0
Total OCI . . . . .		5,999	35	2,818	312	257	9,421	32.5	94.0
Region Total . . . . .		116,464	22,085	53,394	369,634	113,107	674,684	2637.2	9472.7
NC	ILLINOIS	7,542	807	3,683	14,172	11,326	37,530	154.8	553.6
NC	INDIANA	5,540	2,466	6,540	22,122	11,959	48,628	150.4	685.7
NC	IOWA	10,017	2,053	7,136	24,997	14,060	58,263	167.4	657.7
NC	KANSAS	5,454	669	4,028	21,501	9,859	41,512	179.5	581.8
NC	MICHIGAN	11,743	1,635	7,477	22,476	9,323	52,654	148.4	296.8
NC	MINNESOTA	6,492	2,555	2,283	31,253	15,895	58,478	182.4	834.8
NC	MISSOURI	7,702	1,168	1,733	15,387	7,949	33,938	131.8	588.7
NC	NEBRASKA	6,972	2,343	3,597	24,537	15,041	52,489	149.5	796.9
NC	NORTH DAKOTA	4,560	824	1,489	13,308	5,480	25,661	127.0	351.3
NC	OHIO	7,574	623	1,621	18,649	7,157	35,624	123.3	452.9
NC	SOUTH DAKOTA	2,840	211	767	6,783	4,385	14,986	76.9	269.6
NC	WISCONSIN	8,953	726	20,369	27,556	12,092	69,696	168.5	709.9
Total SAES . . . . .		85,389	16,080	60,723	242,741	124,527	529,459	1759.9	6779.7
NC	MISSOURI	2,025	0	0	62	54	2,141	13.5	24.7
Total 1890 . . . . .		2,025	0	0	62	54	2,141	13.5	24.7
NC	ILLINOIS	154	0	0	362	115	632	6.0	18.6
NC	MICHIGAN	495	188	380	3,117	1,947	6,128	20.3	104.7
Total Frst Sch . . . . .		649	188	380	3,480	2,063	6,759	26.3	123.3
NC	ILLINOIS	434	155	1,727	2,849	2,851	8,016	36.3	69.7
NC	IOWA	525	37	736	4,811	1,795	7,905	25.2	61.2
NC	MINNESOTA	240	0	1,528	2,158	3,382	7,308	16.9	74.9
NC	MISSOURI	0	0	879	2,380	1,837	5,097	31.4	88.4
NC	OHIO	45	0	781	0	1,026	1,852	14.3	49.9
Total Vet Coll . . . . .		1,244	193	5,652	12,199	10,890	30,177	124.1	344.1



Current Research Information System  
 Table G: National Summary SAES & Other Cooperating Institutions  
 Fiscal Year 1993 Funds (Thousands) And Scientist Years

REGION	STATE	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL	SYS	OYS
NC	ILLINOIS	1,607	145	2	152	73	1,980	5.1	15.5
NC	INDIANA	115	0	0	60	10	186	1.2	3.4
NC	IOWA	352	0	0	17	8	377	3.7	4.8
NC	KANSAS	78	0	0	0	0	78	.4	1.8
NC	MICHIGAN	191	0	0	0	3	194	1.3	2.6
NC	MINNESOTA	232	0	0	0	0	232	.2	2.7
NC	MISSOURI	773	0	0	14	13	800	3.2	15.6
NC	NEBRASKA	187	0	0	73	0	260	1.5	3.9
NC	NORTH DAKOTA	1,408	0	0	0	0	1,408	.0	.0
NC	OHIO	752	164	1,041	26	119	2,103	4.3	8.5
NC	WISCONSIN	1,002	11	0	147	77	1,237	2.4	16.1
Total	OCI . . . . .	6,698	320	1,044	489	305	8,854	23.3	74.9
Region	Total . . . . .	96,004	16,780	67,798	258,971	137,838	577,391	1947.1	7346.7
W	ALASKA	1,364	0	508	2,344	268	4,484	20.6	35.8
W	ARIZONA	3,309	2,074	7,565	18,917	7,010	38,875	146.8	613.0
W	CALIFORNIA	13,787	3,017	20,783	86,199	21,830	145,616	510.6	1809.5
W	COLORADO	2,726	3,595	8,326	8,390	5,333	28,369	65.1	370.9
W	GUAM	1,045	0	0	1,664	0	2,709	13.1	32.2
W	HAWAII	3,667	441	1,935	13,293	2,673	22,010	91.4	174.9
W	IDAHO	2,633	1,790	1,028	9,993	2,405	17,850	99.1	190.4
W	MONTANA	2,987	207	960	7,337	4,422	15,913	79.0	246.6
W	N MARIANAS	513	0	0	0	120	633	.8	1.3
W	NEVADA	1,456	97	1,418	3,807	1,592	8,370	37.1	78.5
W	NEW MEXICO	2,770	1,115	710	7,997	1,196	13,788	68.3	154.6
W	OREGON	5,735	1,526	7,878	20,030	7,186	42,355	196.9	360.8
W	SAMOA	648	0	0	0	0	648	.0	12.3
W	UTAH	2,083	739	2,311	7,059	3,709	15,900	71.2	129.6
W	WASHINGTON	6,400	912	3,587	18,028	8,333	37,261	115.5	472.5
W	WYOMING	2,085	119	690	3,648	419	6,961	35.3	39.9
Total	SAES . . . . .	53,207	15,632	57,700	208,705	66,496	401,740	1550.8	4722.8
W	ARIZONA	127	306	280	439	533	1,685	8.9	34.5
W	CALIFORNIA	110	0	0	226	142	477	2.6	2.2
W	COLORADO	0	0	0	42	277	319	1.4	5.3
W	IDAHO	442	25	181	1,502	977	3,127	18.7	31.1
W	MONTANA	393	464	984	826	1,190	3,857	24.1	60.2
W	OREGON	1,619	3,077	2,239	4,465	4,429	15,828	61.0	202.7
W	WASHINGTON	1,046	1,662	2,724	5,232	2,421	13,085	15.9	144.8
Total	Frst Sch . . . . .	3,737	5,533	6,409	12,731	9,968	38,378	132.6	480.8
W	CALIFORNIA	263	305	7,704	14,627	2,206	25,105	67.6	374.0
W	COLORADO	841	123	13,256	1,045	11,174	26,439	41.3	294.4
W	OREGON	16	0	148	236	329	728	2.2	11.0
W	WASHINGTON	143	465	3,287	2,706	836	7,436	24.1	65.1
Total	Vet Coll . . . . .	1,262	893	24,394	18,613	14,546	59,707	135.2	744.5

Current Research Information System

Table G: National Summary SAES & Other Cooperating Institutions

Fiscal Year 1993 Funds (Thousands) And Scientist Years

REGION	STATE	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL	SYS	OYS
W	ARIZONA	287	0	30	0	0	317	4.2	6.3
W	CALIFORNIA	1,707	385	297	0	44	2,432	6.8	16.0
W	COLORADO	407	0	46	0	25	479	2.0	2.0
W	HAWAII	714	0	0	0	0	714	1.6	7.3
W	IDAHO	139	0	0	0	32	170	.4	1.5
W	MONTANA	41	0	0	0	0	41	.1	.6
W	NEW MEXICO	49	0	0	0	0	49	.1	.2
W	OREGON	448	0	9	0	87	544	3.5	6.8
W	UTAH	235	0	10	0	0	245	2.2	1.8
W	WASHINGTON	1,172	0	733	12	0	1,917	2.3	7.0
W	WYOMING	191	0	5	5	0	201	.1	.8
Total OCI . . . . .		5,387	385	1,131	17	188	7,108	23.3	50.3
Region Total . . . . .		63,594	22,442	89,633	240,066	91,197	506,933	1841.9	5998.4
National Total . . . . .		330,959	68,577	248,972	985,418	390,895	2,024,821	7479.5	27938.4

Current Research Information System  
Table H: National Summary CSREES Administered Funding  
Fiscal Year 1993 Funds (Expenditures in Thousands)

REGION	STATE	HATCH	MC-STN	EVANS ALLEN	ANIMAL HEALTH	GRANTS & AGMTS	NRI GRANTS	SBIR GRANTS	OTHER CSREES	TOTAL CSREES
NE	CONNECTICUT	1,662	206	0	18	657	340	0	0	2,882
NE	DELAWARE	1,180	95	464	21	16	79	0	0	1,856
NE	DISTRICT OF COL	519	0	0	0	0	163	0	0	682
NE	MAINE	1,668	540	0	21	551	179	0	0	2,959
NE	MARYLAND	2,240	242	937	38	1,242	1,240	0	38	5,977
NE	MASSACHUSETTS	2,006	231	0	29	2,608	1,084	0	9	5,967
NE	NEW HAMPSHIRE	1,307	289	0	9	0	94	0	0	1,698
NE	NEW JERSEY	2,586	174	0	19	699	957	0	0	4,435
NE	NEW YORK	5,115	584	0	227	2,694	4,345	0	0	12,965
NE	PENNSYLVANIA	5,569	454	0	139	1,679	1,034	0	4	8,879
NE	RHODE ISLAND	1,132	116	0	7	0	174	0	0	1,430
NE	VERMONT	1,318	277	0	13	165	228	86	1	2,089
NE	WEST VIRGINIA	2,428	385	0	12	15	237	0	0	3,078
Region Total		28,730	3,595	1,400	553	10,327	10,154	86	52	54,897
S	ALABAMA	3,614	586	2,923	133	708	600	0	0	8,565
S	ARKANSAS	3,129	496	1,356	83	2,447	233	0	0	7,744
S	FLORIDA	2,665	495	1,126	132	2,317	1,821	65	4	8,626
S	GEORGIA	4,270	578	1,648	142	957	1,036	195	0	8,826
S	KENTUCKY	4,523	368	1,961	79	724	675	0	0	8,331
S	LOUISIANA	2,903	526	1,218	101	550	494	170	74	6,036
S	MISSISSIPPI	3,707	574	1,559	71	3,649	323	0	145	10,029
S	NORTH CAROLINA	5,931	562	2,373	101	306	2,252	68	0	11,593
S	OKLAHOMA	2,818	300	1,073	143	1,278	513	0	0	6,123
S	PUERTO RICO	3,789	75	0	0	400	0	0	0	4,265
S	SOUTH CAROLINA	3,107	460	1,221	26	702	394	0	24	5,933
S	TENNESSEE	4,371	414	1,865	64	1,104	1,027	0	0	8,845
S	TEXAS	5,921	472	2,166	419	2,039	3,250	121	112	14,500
S	VIRGIN IS	755	48	0	0	170	0	0	0	973
S	VIRGINIA	3,785	517	1,603	83	86	0	0	0	6,074
Region Total		55,289	6,472	22,092	1,578	17,435	12,619	619	359	116,464
NC	ILLINOIS	5,002	314	0	150	1,152	2,263	0	856	9,737
NC	INDIANA	4,527	326	0	84	115	603	0	0	5,655
NC	IOWA	5,378	196	0	247	3,730	1,341	0	0	10,894
NC	KANSAS	3,098	161	0	192	1,072	1,010	0	0	5,531
NC	MICHIGAN	4,568	501	0	75	5,671	1,524	0	90	12,429
NC	MINNESOTA	4,487	437	0	175	1,059	661	143	2	6,965
NC	MISSOURI	4,278	345	1,938	162	1,904	1,733	96	43	10,500
NC	NEBRASKA	3,039	140	0	204	1,452	886	0	1,437	7,159
NC	NORTH DAKOTA	2,180	70	0	52	3,305	290	0	70	5,968
NC	OHIO	5,332	334	0	111	1,505	1,089	0	0	8,371
NC	SOUTH DAKOTA	2,233	105	0	100	180	223	0	0	2,840
NC	WISCONSIN	4,607	427	0	179	1,123	3,547	0	72	9,955
Region Total		48,731	3,356	1,938	1,729	22,269	15,171	240	2,571	96,004

Current Research Information System

Table H: National Summary CSREES Administered Funding

Fiscal Year 1993 Funds (Expenditures in Thousands)

REGION	STATE	HATCH	MC-STN	EVANS ALLEN	ANIMAL HEALTH	GRANTS & AGMTS	NRI GRANTS	SBIR GRANTS	OTHER CSREES	TOTAL CSREES
W	ALASKA	902	357	0	7	79	19	0	0	1,364
W	ARIZONA	1,772	252	0	49	307	1,229	40	74	3,723
W	CALIFORNIA	4,679	551	0	455	1,434	6,607	519	1,621	15,866
W	COLORADO	2,460	265	0	304	99	639	109	96	3,973
W	GUAM	780	36	0	0	230	0	0	0	1,045
W	HAWAII	1,173	131	0	7	2,706	364	0	0	4,381
W	IDAHO	1,915	394	0	48	365	331	88	72	3,214
W	MONTANA	1,905	393	0	71	593	449	0	10	3,421
W	N MARIANAS	513	0	0	0	0	0	0	0	513
W	NEVADA	1,104	59	0	24	2	266	0	0	1,456
W	NEW MEXICO	1,472	219	0	38	799	162	0	128	2,819
W	OREGON	2,580	632	0	96	2,923	1,445	141	0	7,817
W	SAMOA	648	0	0	0	0	0	0	0	648
W	UTAH	1,608	151	0	57	84	419	0	0	2,318
W	WASHINGTON	3,303	621	0	174	3,083	1,580	0	0	8,761
W	WYOMING	1,404	185	0	39	59	483	61	45	2,275
Region Total . . . . .		28,218	4,246	0	1,371	12,762	13,994	958	2,046	63,594
National Total . . . . .		160,969	17,669	25,430	5,231	62,793	51,937	1,903	5,028	330,959