

Current Research Information System

Table A: National Summary USDA, SAES and Other Institutions by Agency/Institution
Fiscal Year 1998 Funds (Thousands) and Scientist Years

AGENCY/INSTITUTION	NO. PROJ	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
USDA/ARS	2,072	1,890.0	0.0	698,273	0	0	11,776	0	3,670	713,720
USDA/ERS	17	375.6	0.0	71,604	0	0	913	0	0	72,517
USDA/RBCS	12	11.8	0.0	1,153	0	0	0	0	0	1,153
Total USDA Agencies	2,101	2,277.4	0.0	771,031	0	0	12,689	0	3,670	787,390
Experiment Stations	13,045	0.0	6,155.8	0	267,350	66,153	220,901	1,041,884	413,000	2,009,289
1890 Institutions	237	0.0	154.9	0	29,529	241	303	1,017	174	31,263
Schools of Forestry	677	0.0	367.5	0	9,120	8,329	19,525	46,414	29,095	112,482
Veterinary Colleges	848	0.0	515.8	0	5,764	3,037	70,745	53,470	64,576	197,592
Other Cooperating Inst.	403	0.0	114.3	0	29,562	135	2,254	539	3,211	35,701
Total Non-Fed Inst.	15,210	0.0	7,308.3	0	341,325	77,894	313,727	1,143,324	510,057	2,386,327
National Total	17,311	2,277.4	7,308.3	771,031	341,325	77,894	326,416	1,143,324	513,727	3,173,717

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Table B: National Summary USDA, SAES and Other Institutions by Region/State
 Fiscal Year 1998 Funds (Thousands) and Scientist Years

REGION	STATE	NO. PROJ	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
REGION 1 - NORTHEASTERN											
NE	CONNECTICUT	136	0.0	62.3	956	2,995	345	1,135	8,902	1,980	16,314
NE	DELAWARE	66	4.0	37.4	1,361	2,263	378	167	2,761	1,338	8,268
NE	DIST. OF COLUMBIA	59	401.1	3.4	81,216	570	0	935	350	0	83,071
NE	MAINE	112	0.0	45.7	10	3,691	324	1,016	5,062	2,060	12,163
NE	MARYLAND	377	298.9	65.9	109,289	4,862	1,104	6,542	10,166	2,375	134,338
NE	MASSACHUSETTS	182	6.2	32.7	15,153	3,841	188	2,735	3,528	3,444	28,890
NE	NEW HAMPSHIRE	89	0.0	27.7	5	1,665	0	0	3,510	286	5,466
NE	NEW JERSEY	214	0.0	76.3	0	4,208	11	1,536	14,946	2,148	22,849
NE	NEW YORK	1,160	24.7	443.6	16,979	14,355	3,238	24,548	44,342	35,041	138,502
NE	PENNSYLVANIA	448	76.8	193.1	26,248	10,140	378	10,740	27,255	14,059	88,820
NE	RHODE ISLAND	50	0.0	12.2	0	2,018	0	0	1,036	82	3,136
NE	VERMONT	57	0.0	23.4	45	1,767	1,137	970	2,004	1,057	6,980
NE	WEST VIRGINIA	99	31.2	30.4	10,869	2,982	535	315	2,976	1,425	19,102
Region Total		3,049	842.9	1,054.1	262,131	55,356	7,639	50,638	126,839	65,295	567,900
REGION 2 - SOUTHERN											
S	ALABAMA	296	13.0	171.1	3,479	9,274	1,123	1,898	25,840	9,135	50,750
S	ARKANSAS	319	17.3	131.5	11,505	5,744	3,974	1,060	28,298	7,207	57,787
S	FLORIDA	719	82.8	350.0	25,536	9,783	2,253	8,768	71,401	17,494	135,234
S	GEORGIA	479	100.8	213.0	31,561	8,294	1,207	1,725	48,277	8,399	99,462
S	KENTUCKY	196	0.0	114.5	38	8,091	1,270	1,599	20,816	1,624	33,438
S	LOUISIANA	500	93.7	220.5	30,363	5,473	1,159	2,697	30,419	11,849	81,960
S	MISSISSIPPI	367	98.6	158.9	36,149	9,746	4,106	2,962	26,424	11,347	90,734
S	NORTH CAROLINA	634	25.0	290.5	7,134	11,458	2,263	13,763	51,092	15,984	101,695
S	OKLAHOMA	256	31.4	108.3	11,498	7,306	529	1,943	22,617	6,201	50,094
S	PUERTO RICO	59	4.2	61.0	2,703	4,199	0	0	6,805	184	13,891
S	SOUTH CAROLINA	298	22.1	103.5	7,188	5,601	537	1,956	16,340	3,821	35,444
S	TENNESSEE	197	0.0	113.0	172	7,439	442	2,192	18,223	5,532	34,000
S	TEXAS	687	114.9	342.1	46,976	16,607	5,022	16,973	60,583	34,066	180,228
S	VIRGIN ISLAND	17	0.0	5.9	0	918	0	0	336	0	1,254
S	VIRGINIA	281	0.0	141.7	1,769	6,517	3,082	5,598	23,649	8,819	49,434
Region Total		5,305	603.8	2,525.5	216,070	116,449	26,968	63,135	451,120	141,664	1,015,406

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Table B: National Summary USDA, SAES and Other Institutions - by State
 Fiscal Year 1998 Funds (Thousands) and Scientist Years

REGION	STATE	NO. PROJ	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
REGION 3 - NORTH CENTRAL											
NC	ILLINOIS	621	96.9	202.5	31,213	8,378	670	7,727	26,231	15,225	89,444
NC	INDIANA	377	20.0	145.9	5,922	5,808	3,330	7,002	27,196	14,082	63,341
NC	IOWA	546	74.5	203.1	29,833	10,743	2,600	11,472	39,851	22,643	117,141
NC	KANSAS	356	27.3	202.6	8,921	5,949	901	4,431	25,455	13,579	59,236
NC	MICHIGAN	543	14.8	167.0	4,704	12,461	1,309	8,509	32,483	13,311	72,778
NC	MINNESOTA	481	29.1	190.1	8,423	7,714	1,521	16,316	40,219	27,589	101,781
NC	MISSOURI	323	19.9	192.4	6,521	9,943	2,050	6,317	20,287	15,301	60,419
NC	NEBRASKA	395	61.4	156.2	20,796	7,421	1,891	4,803	28,252	19,640	82,803
NC	NORTH DAKOTA	237	61.2	115.0	22,490	5,435	775	1,043	14,536	9,301	53,579
NC	OHIO	338	15.7	103.2	4,890	7,897	545	2,162	25,249	7,070	47,815
NC	SOUTH DAKOTA	150	8.7	73.9	2,677	2,788	70	602	6,737	3,479	16,353
NC	WISCONSIN	497	22.8	168.3	6,890	8,327	921	24,758	30,172	11,695	82,763
Region Total		4,864	452.3	1,920.2	153,280	92,863	16,584	95,141	316,668	172,917	847,453
REGION 4 - WESTERN											
W	ALASKA	36	0.0	23.0	304	1,324	249	358	2,101	295	4,631
W	ARIZONA	304	42.5	159.2	12,430	4,707	2,324	11,535	21,790	9,647	62,432
W	CALIFORNIA	1,306	122.6	538.6	44,835	17,441	4,828	43,838	94,941	54,174	260,058
W	COLORADO	189	33.1	91.3	11,553	4,336	4,078	14,631	11,905	14,987	61,492
W	GUAM	23	0.0	10.1	0	1,023	0	0	824	0	1,847
W	HAWAII	216	15.4	76.5	9,831	9,259	1,398	2,849	12,444	1,620	37,401
W	IDAHO	208	29.8	108.3	9,755	3,474	2,225	5,061	12,387	7,171	40,073
W	MONTANA	243	14.7	91.2	5,474	4,229	1,615	4,668	9,447	6,301	31,734
W	N MARIANAS	6	0.0	5.0	0	619	0	0	329	0	948
W	NEVADA	163	0.0	40.3	0	1,582	245	2,539	5,624	1,264	11,255
W	NEW MEXICO	112	9.0	67.1	3,468	2,996	375	1,031	9,516	1,648	19,034
W	OREGON	344	28.5	326.0	10,123	8,572	4,341	15,718	27,664	17,010	83,428
W	SAMOA	4	0.0	1.6	0	385	0	0	75	0	460
W	UTAH	230	17.2	69.2	5,077	4,679	518	2,949	10,278	3,977	27,478
W	WASHINGTON	593	43.0	175.7	17,587	10,376	4,248	12,071	23,922	15,291	83,496
W	WYOMING	72	11.7	25.4	4,220	1,653	259	248	5,449	463	12,292
Region Total		4,049	367.5	1,808.5	134,657	76,657	26,703	117,496	248,697	133,850	738,060
Total Foreign		44	10.9	0.0	4,893	0	0	5	0	0	4,898
National Total		17,311	2,277.4	7,308.3	771,031	341,325	77,894	326,416	1,143,324	513,727	3,173,717

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Table C: National Summary USDA, SAES and Other Institutions by Subject of Investigation
Fiscal Year 1998 Funds (Thousands) and Scientist Years

SUBJECT OF INVESTIGATION	NO. PROJ	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
0001 ADMINISTRATION	31	0.0	5.9	0	146	0	0	4,081	1,093	5,319
0110 SOIL	824	106.4	165.8	32,095	8,835	2,458	5,782	23,590	7,653	80,413
0120 LAND	131	25.9	18.2	6,231	522	185	1,270	2,367	964	11,539
0199 SOIL & LAND, GEN	511	11.6	142.9	2,643	7,771	2,285	6,113	22,867	9,486	51,166
Subject Total		143.9	327.0	40,970	17,129	4,928	13,165	48,823	18,103	143,118
0210 WATER RESOURCES	880	101.9	197.6	30,280	8,011	2,036	10,393	28,259	10,882	89,862
Subject Total		101.9	197.6	30,280	8,011	2,036	10,393	28,259	10,882	89,862
0310 RIVER BASINS	50	8.8	1.5	2,485	176	28	297	333	99	3,419
0320 WATERSHEDS	228	32.7	37.5	11,305	1,396	810	2,107	4,244	1,623	21,484
0330 WETLAND & RIPARIAN SYS	88	0.9	21.4	278	872	505	1,136	2,698	1,680	7,170
0399 WATERSHEDS/RIVER BASINS	212	16.0	61.2	3,258	2,375	784	3,957	7,405	3,434	21,214
Subject Total		58.3	121.6	17,326	4,820	2,127	7,497	14,681	6,836	53,287
0410 AIR	71	0.0	16.8	9	518	100	886	2,861	425	4,798
0420 WEATHER	33	0.0	5.1	0	131	36	985	942	370	2,464
0430 CLIMATE	76	2.8	18.2	588	817	636	2,328	3,126	862	8,358
0440 SOLAR RADIATION	6	0.0	0.6	0	16	3	57	97	8	180
0499 ATMOSPHERE	53	0.0	12.4	0	250	100	1,115	1,837	545	3,847
Subject Total		2.8	53.1	597	1,732	875	5,370	8,863	2,210	19,647
0510 WILDERNESS	21	0.0	2.4	0	107	40	143	358	179	827
0520 CAMPGROUNDS/PICNIC AREAS	5	0.0	0.1	0	5	0	26	9	52	92
0530 PARKS/URBAN GREEN SPACE	22	0.0	3.7	0	78	33	789	344	71	1,314
0599 RECREATIONAL RESOURCES	114	0.0	30.2	0	695	503	1,033	3,500	1,375	7,106
Subject Total		0.0	36.4	0	885	575	1,990	4,212	1,677	9,340
0610 CONIFER FORESTS/NORTH	81	0.4	26.4	70	1,386	510	914	3,406	1,487	7,773
0611 CONIFER FORESTS/SOUTH	138	0.0	48.5	1	2,352	1,201	1,269	5,811	3,959	14,593
0612 CONIFER FORESTS/WEST	149	0.7	65.6	122	1,901	2,513	4,329	6,519	5,235	20,619
0613 CONIFER-BROADLEAF FORESTS	132	0.0	55.0	0	1,969	457	2,416	8,734	2,056	15,632
0620 BROADLEAF FORESTS/NORTH	98	0.6	20.8	142	932	419	1,142	2,974	1,221	6,831
0621 BROADLEAF FORESTS/SOUTH	84	0.3	15.7	203	1,355	428	138	2,025	539	4,687
0622 BROADLEAF FORESTS/WEST	13	0.0	6.6	0	280	210	174	877	468	2,009
0630 CHAPARRAL/SHRUB LANDS	16	0.1	2.0	125	133	11	232	235	69	805
0640 TROPICAL FORESTS	24	0.0	4.9	0	287	34	359	419	561	1,659
0650 WOOD & WOOD PRODUCTS	152	0.0	59.3	0	3,491	894	1,227	8,794	5,641	20,046
0660 PAPER/PULP/DERIVED PROD	49	0.0	23.8	0	804	84	1,205	3,152	1,699	6,944
0670 WOODY CROPS/HOLIDAY TREES	39	0.1	12.1	38	473	145	175	1,509	1,016	3,356
0680 OTHER FOREST PRODUCTS	20	0.0	4.9	0	140	70	184	462	87	942
0699 FORESTS & PRODUCTS, GEN	531	4.8	178.4	2,316	7,296	3,553	5,679	23,253	10,512	52,609
Subject Total		6.9	523.9	3,018	22,799	10,530	19,441	68,170	34,549	158,507

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SUBJECT OF INVESTIGATION	NO. PROJ	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
0710 DESERT/SHRUB-LAND/ETC.	58	12.0	4.0	3,877	162	21	499	500	124	5,183
0720 PINYON-JUNIPER	9	0.6	4.4	118	172	4	78	470	36	878
0730 MOUNTAIN GRASSLANDS/ETC.	17	3.4	1.4	990	83	0	48	300	23	1,444
0780 GRASSLANDS, OTHER	37	2.7	4.4	885	203	5	1,186	385	352	3,017
0790 RANGELANDS, OTHER	114	12.2	21.9	4,964	933	208	1,109	3,328	1,150	11,692
0799 RANGELANDS/GRASSLANDS/GEN	168	11.9	54.2	3,831	2,251	1,172	2,476	6,948	3,291	19,969
Subject Total		42.8	90.2	14,666	3,804	1,412	5,395	11,930	4,977	42,183
0810 FINFISH	116	6.0	37.4	2,383	1,432	738	1,470	4,946	2,733	13,701
0811 SHELLFISH	63	0.0	17.1	179	1,136	123	585	2,212	807	5,042
0812 FISH HABITATS	44	0.0	7.7	20	119	42	1,016	1,126	931	3,255
0819 NATURAL FISHERIES, OTHER	24	0.0	10.2	0	360	0	223	871	357	1,810
0820 WILD BIRDS	106	0.0	21.2	0	604	235	2,859	3,187	2,655	9,540
0830 WILD ANIMALS	50	0.0	18.2	0	192	418	898	1,834	1,010	4,352
0840 FUR-BEARING ANIMALS	33	0.0	10.1	0	238	143	880	1,173	914	3,348
0850 WILDLIFE HABITATS	132	0.5	30.2	126	811	484	2,026	3,382	2,619	9,449
0860 ENDANGERED SPECIES	36	0.0	4.3	0	117	37	448	758	599	1,958
0899 WILDLIFE/NAT FISHERY/GEN	228	4.4	71.0	1,040	1,519	653	7,729	10,239	6,974	28,154
Subject Total		10.8	227.4	3,747	6,529	2,872	18,135	29,728	19,599	80,610
0910 GRAPEFRUIT	56	10.5	1.4	3,311	14	5	84	307	95	3,816
0920 ORANGE	68	17.2	4.7	5,564	151	12	86	860	305	6,978
0930 LEMON	17	1.8	0.8	576	19	1	4	200	154	953
0999 CITRUS, GENERAL	197	9.9	63.8	4,164	1,491	836	506	13,114	3,905	24,016
Subject Total		39.4	70.7	13,614	1,675	854	680	14,480	4,459	35,763
1010 BANANA	16	0.3	2.3	103	137	11	0	233	87	572
1020 PINEAPPLE	15	0.2	2.5	362	160	301	5	302	108	1,239
1030 PAPAYA	31	2.1	3.7	1,251	267	249	6	556	71	2,400
1040 MANGO	23	3.7	2.1	1,215	47	1	30	326	60	1,678
1050 DATE	4	0.2	0.1	93	1	0	0	27	40	161
1060 KIWI	3	0.0	0.2	0	0	1	0	187	15	203
1099 TROPICAL/SUBTROPICAL/GEN	118	10.8	25.5	5,197	1,137	400	254	4,507	1,014	12,509
Subject Total		17.3	36.4	8,221	1,749	964	294	6,138	1,395	18,762
1110 APPLE	261	18.8	46.7	7,306	2,945	717	341	7,279	3,178	21,766
1111 APRICOT	18	1.2	0.1	427	49	1	0	15	46	538
1112 CHERRY	70	1.8	6.3	565	234	111	21	947	567	2,446
1113 NECTARINE	19	1.7	0.7	580	49	1	4	164	33	832
1114 PEACH	108	10.5	16.7	3,475	831	76	23	3,108	505	8,018
1115 PEAR	75	6.7	7.5	2,698	306	46	77	922	565	4,614
1116 PLUM	22	1.7	1.3	609	59	1	1	222	75	968
1119 DECIDUOUS TREE FRUITS/GEN	141	4.4	34.4	1,454	1,379	78	195	7,335	2,216	12,657
1120 BLUEBERRY	70	7.6	9.0	2,480	526	23	19	1,982	365	5,395
1121 CRANBERRY	29	0.4	5.0	151	162	23	12	1,043	524	1,915
1122 STRAWBERRY	104	12.9	14.4	4,183	707	40	53	2,922	954	8,859
1123 RASPBERRY	29	0.9	4.1	388	204	31	3	678	432	1,736
1129 BERRIES/CANE FRUITS/GEN	36	5.1	4.6	1,765	99	99	32	605	234	2,833

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Table C: National Summary USDA, SAES and Other Institutions - by Subject
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SUBJECT OF INVESTIGATION	NO. PROJ	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
1130 TABLE GRAPES	31	3.5	1.8	1,283	124	23	10	353	177	1,969
1131 WINE GRAPES	90	1.7	17.1	886	531	87	120	3,464	1,731	6,818
1132 RAISIN GRAPES	5	2.0	0.0	743	0	0	0	0	1	743
1139 GRAPES, GENERAL	66	2.5	20.4	894	670	113	68	3,788	1,614	7,148
1199 DECIDUOUS/SMALL FRUIT/GEN	189	4.7	45.4	1,435	2,997	446	222	8,229	3,438	16,766
Subject Total		87.9	235.5	31,321	11,872	1,915	1,202	43,057	16,655	106,023
1210 FILBERT	7	0.2	2.1	142	29	10	5	272	107	565
1211 PECAN	35	4.5	6.5	1,967	515	1	12	1,700	437	4,630
1212 ALMOND	14	1.7	0.5	539	12	28	4	88	113	785
1213 WALNUT	17	2.2	2.0	728	41	68	0	485	354	1,675
1219 EDIBLE TREE NUTS/GEN	68	4.6	12.0	1,580	435	129	108	1,477	437	4,165
Subject Total		13.1	23.1	4,956	1,032	236	128	4,021	1,448	11,820
1310 POTATO	340	29.4	75.5	12,019	4,870	1,896	792	11,001	6,130	36,709
Subject Total		29.4	75.5	12,019	4,870	1,896	792	11,001	6,130	36,709
1410 BEANS (DRY)	92	3.5	16.6	1,361	970	83	325	3,215	1,037	6,991
1411 BEANS (FRESH, ETC.)	69	3.6	9.3	1,151	406	26	138	1,194	445	3,360
1412 PEAS (DRY)	28	1.2	3.3	461	131	5	45	458	217	1,317
1413 PEAS (FRESH, ETC.)	30	0.9	5.0	252	237	2	60	855	273	1,679
1414 LENTIL	11	1.1	0.6	406	11	0	10	65	82	574
1419 LEGUMINOUS VEGETABLES/GEN	60	4.3	7.8	1,616	624	600	64	1,056	267	4,227
1420 MELONS	119	7.6	17.1	2,534	855	114	159	2,495	596	6,753
1421 CUCUMBER	64	5.1	9.2	1,716	408	102	133	1,964	464	4,787
1429 CUCURBITS, OTHER	96	2.7	9.9	808	433	157	128	1,913	458	3,897
1430 GREENS AND LEAFY VEG.	126	5.1	23.2	1,453	1,266	108	414	3,816	1,225	8,282
1440 COLE CROPS	148	9.6	20.1	3,381	895	120	617	2,927	1,045	8,986
1450 SWEET POTATO	55	3.7	16.8	969	1,160	92	114	2,405	559	5,299
1451 ONION/GARLIC/LEEK/SHALLOT	55	1.4	9.8	407	388	43	27	1,595	571	3,030
1452 CARROT	29	0.8	4.0	332	251	119	24	733	338	1,797
1453 YAM	2	0.2	1.2	48	18	0	0	61	0	127
1454 TARO	13	0.0	6.6	0	314	0	35	1,011	4	1,364
1459 RHIZOMES/TUBERS/BULBS/ETC	25	0.0	5.7	35	413	0	148	650	92	1,339
1460 TOMATO	301	23.8	52.1	8,317	2,894	410	653	9,307	2,559	24,139
1461 PEPPERS	105	4.5	15.3	1,773	696	146	192	2,631	624	6,063
1462 EGGPLANT	11	0.1	2.0	30	39	0	0	298	30	397
1469 SOLANACEOUS/OTHER & GEN	33	0.4	6.1	142	239	37	251	1,226	282	2,177
1470 MUSHROOMS/EDIBLE FUNGI	13	0.0	8.6	0	432	41	12	1,507	332	2,324
1480 SWEETCORN	103	5.2	13.5	1,628	580	61	251	2,474	734	5,728
1499 VEGETABLES, GEN	552	17.0	138.4	5,847	8,910	1,399	1,442	23,477	7,054	48,130
Subject Total		101.8	402.3	34,665	22,568	3,667	5,241	67,335	19,287	152,765

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1510 CORN	942	121.2	157.3	38,618	8,580	1,347	2,983	26,370	15,846	93,745
1511 POPCORN	5	0.0	0.2	0	6	4	0	31	31	71
1520 GRAIN SORGHUM	174	8.3	37.2	2,704	1,137	330	1,341	6,274	2,549	14,335
1530 RICE	220	22.0	51.7	6,792	1,752	930	544	9,254	6,568	25,840
1540 HARD RED WINTER WHEAT	314	52.3	56.3	17,359	1,832	1,307	554	10,513	3,863	35,427
1541 HARD RED SPRING WHEAT	114	4.4	16.0	1,357	642	236	104	2,601	1,240	6,179
1542 SOFT RED WHEAT	106	5.3	14.0	1,942	549	204	110	3,159	1,451	7,414
1543 SOFT WHITE WHEAT	55	5.0	11.7	1,372	358	55	312	1,233	1,379	4,710
1544 HARD WHITE WHEAT	96	1.9	17.4	716	568	146	56	2,251	1,288	5,024
1545 DURUM WHEAT	47	1.5	4.3	416	119	130	45	410	274	1,394
1549 WHEAT, GENERAL/OTHER	241	28.7	35.9	8,260	2,135	533	824	6,380	3,448	21,580
1550 BARLEY	191	15.0	32.6	4,578	2,347	158	869	4,618	2,508	15,077
1560 OATS	120	11.5	12.5	3,266	841	119	227	2,218	1,405	8,077
1570 RYE	18	0.6	0.6	190	17	0	0	139	38	384
1599 GRAIN CROPS/GENERAL/OTHER	226	4.3	40.0	1,651	1,542	274	812	8,199	5,462	17,941
Subject Total		282.0	487.7	89,221	22,424	5,772	8,781	83,651	47,349	257,199
1610 PASTURE	94	11.7	11.1	4,078	608	147	219	2,409	1,423	8,884
1620 WARM SEASON PEREN GRASSES	110	8.0	17.2	2,412	460	98	687	3,027	950	7,633
1621 COOL SEASON PEREN GRASSES	98	5.6	16.4	1,933	844	103	133	2,801	1,111	6,923
1629 PERENNIAL GRASSES, OTHER	27	0.0	5.7	0	503	10	6	564	184	1,267
1630 SUMMER ANNUAL GRASSES	25	2.1	5.4	479	153	2	26	964	176	1,800
1631 WINTER ANNUAL GRASSES	26	0.3	3.6	100	75	35	14	757	293	1,274
1639 ANNUAL GRASSES, OTHER	12	0.0	4.5	14	180	4	11	444	137	790
1640 ALFALFA	182	14.2	35.5	4,280	2,399	366	281	5,969	2,096	15,390
1641 TREFOIL	12	0.6	1.0	196	26	1	7	212	48	490
1642 RED CLOVER	16	1.2	1.5	377	63	6	1	222	49	718
1643 CROWN VETCH	1	0.0	0.2	0	24	0	0	13	2	40
1644 WINTER ANNUAL LEGUMES	21	1.0	2.4	239	94	3	1	372	65	774
1649 FORAGE LEGUMES, GEN/OTHER	113	9.4	16.0	2,432	1,028	211	203	2,875	1,054	7,803
1699 PASTURE/FORAGE CROPS, GEN	191	9.3	41.6	3,653	2,101	662	626	7,685	1,912	16,639
Subject Total		63.3	162.0	20,191	8,560	1,649	2,214	28,313	9,500	70,426
1710 UPLAND COTTON	370	107.4	81.1	33,671	2,292	720	1,019	14,949	6,552	59,204
1711 LONG FIBER COTTON	32	9.7	2.3	2,947	173	43	28	612	279	4,081
1719 COTTON, OTHER	112	0.5	32.3	109	1,278	261	508	6,986	2,116	11,258
1720 KENAF	18	2.4	2.0	854	125	741	2	257	97	2,076
1750 AGAVE	1	0.0	1.2	0	9	4	32	113	7	164
1799 FIBER CROPS, GEN/OTHER	39	0.6	7.7	145	402	157	863	1,186	574	3,327
Subject Total		120.5	126.7	37,725	4,279	1,926	2,451	24,102	9,627	80,110

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1810 COTTONSEED	44	11.7	3.5	3,168	67	3	105	570	293	4,205
1820 SOYBEAN	784	79.8	164.2	24,536	7,608	1,694	3,404	26,938	18,455	82,635
1830 PEANUT	148	20.0	38.1	5,031	1,816	351	527	7,454	1,916	17,095
1841 CRAMBE	5	0.0	0.8	0	31	1	1	104	45	182
1842 FLAX	23	1.2	2.4	275	143	18	212	336	167	1,151
1843 SAFFLOWER	9	0.8	0.7	217	12	0	1	178	90	498
1844 SUNFLOWER	51	8.1	6.9	2,045	234	44	45	816	935	4,119
1845 JOJOBA	1	0.0	0.0	0	3	0	0	28	1	32
1846 COCONUT	1	0.0	0.1	0	2	0	0	9	0	10
1847 PALM	2	0.2	0.8	48	0	0	0	107	12	167
1848 CANOLA	35	1.5	5.2	326	455	78	46	717	345	1,967
1849 CUPHEA	3	1.0	0.3	255	0	4	0	23	17	300
1850 LESQUERELLA	5	1.9	0.0	498	0	0	3	16	6	524
1851 MEADOWFOAM	7	1.9	0.5	733	0	9	0	47	35	823
1852 RAPE	10	0.6	1.3	171	28	1	3	267	63	533
1853 SESAME	4	0.0	0.7	0	12	8	0	151	12	184
1855 TUNG	2	0.0	0.1	0	7	0	0	5	0	13
1899 OILSEED/OIL CROPS/GEN	124	5.2	25.4	1,774	1,570	134	712	4,438	1,224	9,852
Subject Total		133.9	250.9	39,076	11,987	2,345	5,060	42,203	23,617	124,287
1910 FLUE-CURED TOBACCO	31	0.0	9.2	0	4	14	18	2,448	377	2,860
1920 BURLEY TOBACCO	18	0.0	4.0	0	8	0	56	1,045	187	1,297
1930 CIGAR-TYPE TOBACCO	1	0.0	0.5	0	39	0	0	45	1	85
1999 TOBACCO, GENERAL/OTHER	63	0.0	19.2	0	512	99	276	4,721	1,247	6,855
Subject Total		0.0	32.9	0	563	114	350	8,259	1,812	11,097
2010 SUGAR BEET	72	18.6	12.0	5,143	489	195	59	1,829	975	8,690
2020 SUGAR CANE	85	16.9	20.8	5,924	661	55	27	3,382	1,226	11,275
2030 SWEET SORGHUM	1	0.0	0.0	0	1	0	0	3	0	4
2099 SUGAR CROPS, GENERAL/OTH	16	0.1	3.2	28	143	15	117	670	100	1,073
Subject Total		35.7	36.1	11,095	1,293	265	203	5,884	2,301	21,042
2110 ORNAMENTAL TREES & SHRUBS	223	14.3	46.4	5,490	2,017	164	219	8,312	1,796	17,998
2120 HERB. PEREN/DEC. GREENS	68	3.8	9.8	1,405	374	1	54	1,858	313	4,004
2121 FLOWERS/FOLIAGE/GREENS	57	1.1	13.1	403	455	5	22	2,034	614	3,532
2122 POTTED PLANTS	61	0.7	14.2	336	442	2	37	2,268	393	3,478
2123 BEDDING/GARDEN PLANTS	67	1.6	10.7	569	596	2	10	1,995	637	3,809
2129 FLORIST CROPS, OTHER	36	0.0	10.5	0	338	65	123	1,781	455	2,762
2130 TURF	159	1.2	54.8	394	2,049	83	112	9,020	4,526	16,185
2140 GROUND COVERS	7	0.0	0.5	0	51	0	0	78	16	145
2150 AQUATIC PLANTS	8	0.0	1.3	0	52	3	25	232	56	367
2160 ARBORETA/BOTANICAL GARDEN	9	0.0	1.2	0	64	0	23	256	8	352
2199 ORNAMENTALS/TURF, GEN	179	3.9	57.2	4,258	1,688	355	408	10,410	2,277	19,396
Subject Total		26.5	219.7	12,856	8,126	678	1,034	38,244	11,091	72,029

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2210 CHEMURGIC CROPS	2	0.0	0.9	0	157	1	0	33	10	202
2220 MEDICINAL CROPS, NON-NARC	11	0.0	3.3	43	54	39	178	329	270	913
2221 NARCOTIC PLANTS	16	10.6	0.0	3,941	0	0	373	0	0	4,314
2230 HOPS	13	1.2	2.8	519	56	94	1	256	260	1,186
2231 MINT	17	0.2	4.3	94	47	6	437	545	479	1,608
2232 COFFEE	14	0.1	5.7	24	453	121	0	858	220	1,676
2233 COCOA	3	0.2	0.1	48	10	1	0	22	15	97
2234 TEA	1	0.0	0.1	0	0	0	0	5	1	6
2235 HERBS AND SPICES	14	0.0	3.2	0	283	0	2	309	69	663
2239 FLAVORING/BEVERAGE PLANTS	4	0.0	1.1	0	41	2	176	184	264	667
2240 GUAYULE	10	2.5	1.6	780	80	1	9	62	65	997
2242 GUMS	1	0.5	0.0	71	0	0	0	0	0	71
2249 RUBBER/GUM/RESIN PLANTS	3	0.5	0.1	172	4	0	87	20	58	341
2299 MISC & NEW CROPS, GENERAL	129	2.2	34.8	1,079	2,008	202	1,339	4,435	1,911	10,975
Subject Total		17.9	58.0	6,771	3,194	466	2,602	7,058	3,622	23,714
2300 WEEDS	229	24.3	39.4	6,989	2,218	412	884	6,916	2,814	20,232
Subject Total		24.3	39.4	6,989	2,218	412	884	6,916	2,814	20,232
2410 CROSS-COMMOD/MULTI CROPS	400	65.3	87.7	22,438	6,409	1,719	5,658	14,685	4,955	55,864
2420 NONCROP PLANT RESEARCH	171	4.7	42.0	1,799	3,093	164	2,378	4,173	989	12,596
2499 PLANT RESEARCH, GENERAL	546	3.3	169.0	1,205	9,918	1,928	11,556	24,582	9,243	58,432
Subject Total		73.2	298.6	25,442	19,420	3,812	19,591	43,440	15,187	126,892
3010 HONEY BEES	37	19.3	5.9	5,290	307	65	182	1,113	185	7,142
3020 HONEY AND HONEY PRODUCTS	6	0.7	0.2	147	30	0	15	85	1	278
3030 NON-HONEY APIARY PRODUCTS	2	0.0	0.0	3	0	0	0	0	0	3
3090 OTHER POLLINATORS	11	3.7	1.5	907	57	37	72	215	57	1,345
3099 BEES/HONEY/GENERAL & OTH	27	1.1	6.3	289	377	17	18	726	214	1,641
Subject Total		24.8	13.9	6,636	772	119	287	2,138	458	10,410
3110 INSECTS	384	10.0	129.4	3,195	5,419	1,439	7,554	18,670	5,539	41,817
3120 SPIDERS/MITES/TICKS/OTH	45	0.6	5.2	552	140	11	469	853	150	2,176
3130 NEMATODES	35	4.5	6.8	1,233	356	51	210	1,174	391	3,416
3199 INVERTEBRATES, GEN/OTHER	90	0.0	27.0	0	681	209	2,190	3,302	1,059	7,441
Subject Total		15.1	168.3	4,980	6,596	1,711	10,424	24,000	7,140	54,851

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3210 EGG-TYPE CHICKEN, LIVE	162	15.1	37.2	5,461	2,002	73	518	6,766	1,733	16,554
3220 MEAT-TYPE CHICKEN, LIVE	242	28.4	59.1	8,506	3,219	460	705	12,117	2,491	27,497
3230 TURKEY, LIVE	112	10.5	19.7	4,325	1,286	133	125	4,098	1,874	11,840
3240 DUCK AND GOOSE, LIVE	9	0.6	0.4	157	52	0	0	59	308	577
3250 RATTITES, LIVE	6	0.0	0.7	0	49	0	0	61	41	150
3260 POULTRY MEAT	96	20.8	24.4	6,511	1,445	253	200	4,382	772	13,563
3270 EGGS	44	1.4	6.7	991	416	200	153	879	201	2,840
3280 OTHER POULTRY PRODUCTS	11	0.2	1.1	132	106	0	12	186	83	519
3299 POULTRY, GENERAL/OTHER	246	3.0	86.8	1,051	3,350	320	510	14,843	6,797	26,871
Subject Total		79.9	236.1	27,134	11,924	1,438	2,224	43,392	14,300	100,412
3310 BEEF CATTLE, LIVE	839	83.1	237.1	31,733	11,292	1,448	5,467	50,664	28,420	129,025
3320 MEAT, BEEF CATTLE	184	17.9	47.4	6,083	1,672	238	335	8,832	4,935	22,095
3330 OTHER BEEF CATTLE PRODUCT	16	7.8	0.8	2,113	62	0	2	281	103	2,561
3399 BEEF CATTLE, GENERAL/OTH	198	0.0	64.6	0	2,567	919	6,408	9,982	10,498	30,374
Subject Total		108.8	349.9	39,930	15,593	2,605	12,212	69,759	43,956	184,055
3410 DAIRY CATTLE, LIVE	719	57.7	179.6	23,712	10,446	775	4,286	38,899	19,949	98,066
3420 BUTTER	13	1.0	1.0	235	19	0	1	178	76	509
3430 CHEESE	59	3.2	17.7	792	1,266	112	227	1,968	1,460	5,826
3440 MEAT, DAIRY CATTLE	15	0.4	3.7	216	233	1	176	398	141	1,164
3450 MILK	137	9.5	36.7	2,618	1,669	247	296	4,671	3,004	12,506
3460 ICE CREAM	15	0.0	2.7	0	149	2	3	428	409	991
3470 OTH DAIRY CATTLE PRODUCTS	25	1.8	3.6	632	263	73	40	407	432	1,847
3499 DAIRY CATTLE, GEN/OTHER	214	0.0	67.3	11	3,335	463	2,141	10,665	8,372	24,985
Subject Total		73.6	312.2	28,215	17,380	1,672	7,170	57,614	33,843	145,894
3510 SWINE, LIVE	543	54.7	146.0	25,014	8,142	459	3,288	29,927	13,992	80,822
3520 MEAT, SWINE	106	8.3	21.4	3,241	903	31	106	3,660	1,603	9,544
3530 OTHER SWINE PRODUCTS	14	0.0	2.3	31	101	6	2	379	339	859
3599 SWINE, GENERAL/OTHER	171	0.0	64.3	0	2,044	756	2,111	9,763	6,356	21,030
Subject Total		63.0	234.1	28,286	11,190	1,252	5,508	43,728	22,290	112,255
3610 SHEEP, LIVE	254	17.4	54.8	7,323	3,684	379	2,110	9,598	2,729	25,822
3620 MEAT, SHEEP	25	1.7	4.3	544	150	2	0	786	562	2,043
3630 WOOL FIBER	11	1.4	2.0	380	188	0	0	432	53	1,053
3699 SHEEP & WOOL, GENERAL/OTH	62	0.6	28.7	143	990	307	2,380	3,338	5,332	12,489
Subject Total		21.1	89.7	8,391	5,011	687	4,489	14,154	8,676	41,409
3710 CATFISH	69	9.6	34.0	4,806	2,467	2,279	346	4,855	2,231	16,984
3711 TROUT	30	0.7	8.2	443	1,345	1	414	446	377	3,027
3712 SALMON	15	0.0	3.4	0	469	69	95	343	215	1,190
3713 STRIPED BASS	27	1.0	6.1	281	943	20	257	1,089	223	2,813
3714 TILAPIA	26	1.0	6.0	281	593	31	203	677	204	1,989
3715 BAITFISH	3	0.0	0.9	0	246	8	5	23	2	284

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3719 OTHER CULTURED FINFISH	30	0.0	5.0	1,394	774	30	204	677	324	3,405
3720 CRAWFISH	8	0.0	3.8	0	267	34	10	361	84	758
3721 MARINE SHRIMP	12	0.0	5.1	1,554	5,744	157	32	292	468	8,246
3722 FRESHWATER SHRIMP	5	0.0	2.5	0	276	1	23	242	30	571
3723 OYSTERS	23	0.0	4.5	0	629	13	972	1,016	213	2,844
3724 CLAMS AND MUSSELS	12	0.0	3.1	0	134	1	101	336	48	619
3729 OTHER CULTURED SHELLFISH	8	0.0	1.0	0	142	0	16	269	57	484
3799 CULT. AQUATIC ANIMALS/GEN	61	0.0	13.9	0	2,202	110	985	1,963	671	5,931
Subject Total		12.3	97.4	8,760	16,231	2,754	3,662	12,589	5,148	49,144
3810 HORSES, PONIES, AND MULES	182	1.3	62.7	405	1,524	854	508	10,738	7,031	21,060
3820 GOATS, MEAT, AND MOHAIR	71	1.4	22.9	464	3,683	105	529	944	375	6,101
3830 PETS (COMPANION ANIMALS)	53	0.0	20.9	0	78	5	1,592	1,823	2,444	5,941
3840 LABORATORY ANIMALS	221	0.6	65.9	1,388	1,800	176	12,839	6,669	4,476	27,348
3899 OTHER ANIMALS, GENERAL	172	2.0	76.6	1,158	811	100	13,524	7,604	8,775	31,972
Subject Total		5.3	249.0	3,416	7,895	1,241	28,991	27,778	23,102	92,422
3910 CROSS-COMMOD/MULTI SPECIE	165	20.0	129.4	4,350	1,372	511	9,004	21,600	10,643	47,480
3999 ANIMAL RESEARCH, GENERAL	301	0.5	139.0	166	2,481	1,327	31,747	19,988	11,339	67,049
Subject Total		20.5	268.4	4,516	3,853	1,838	40,751	41,589	21,982	114,530
4010 BACTERIA	266	4.8	77.4	1,475	3,893	174	9,196	10,264	2,657	27,659
4020 FUNGI	152	5.8	35.1	1,887	1,669	245	1,386	4,593	1,258	11,038
4030 VIRUSES	118	0.7	31.9	275	1,468	95	2,478	5,317	1,022	10,655
4040 VIROIDS/MYCOPLASMAS/ETC.	6	0.2	0.6	54	43	1	4	126	24	254
4050 PROTOZOA	19	0.0	4.8	0	184	44	767	954	181	2,130
4099 MICROORGANISMS, GEN/OTHER	176	2.5	46.5	684	1,826	615	3,579	6,998	2,031	15,733
Subject Total		13.9	196.3	4,375	9,083	1,175	17,410	28,253	7,173	67,469
5010 FOOD	521	181.0	154.8	35,476	7,638	1,491	5,475	23,049	9,885	83,015
Subject Total		181.0	154.8	35,476	7,638	1,491	5,475	23,049	9,885	83,015
5110 CLOTHING/APPAREL	17	0.0	5.9	0	121	1	67	975	1,292	2,457
5120 TEXTILES	11	0.0	1.9	0	124	8	13	261	179	586
5199 CLOTHING & TEXTILES, GEN	41	12.9	8.0	2,424	261	13	6	978	485	4,166
Subject Total		12.9	15.8	2,424	506	23	86	2,215	1,956	7,209
5210 FERTILIZERS	19	0.2	1.9	53	130	22	57	415	164	841
5220 PESTICIDES	69	3.8	16.0	564	1,353	116	818	1,783	1,466	6,100
5230 FEED & FEED ADDITIVES	7	0.0	1.3	0	1	59	101	352	26	539
5240 SEEDS/OTH PLANT PROPAGULE	44	5.9	15.6	1,557	522	150	344	2,194	2,353	7,119
5299 AGRIC. SUPPLIES/GEN/OTHER	15	0.0	3.9	0	118	58	676	932	374	2,158
Subject Total		9.8	38.6	2,173	2,124	405	1,996	5,676	4,383	16,757

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Table C: National Summary USDA, SAES and Other Institutions - by Subject
Fiscal Year 1998 Funds (Thousands) and Scientist Years

SUBJECT OF INVESTIGATION	NO. PROJ	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
5310 MACHINERY AND EQUIPMENT	36	0.0	8.6	0	143	78	366	1,267	637	2,492
5320 HOUSES(HUMAN)/FURNIT/ETC.	22	0.0	3.9	0	126	40	17	847	380	1,410
5330 FARM STRUCTURES & FACIL.	24	0.2	8.2	45	468	80	71	1,126	306	2,097
5340 NONFARM STRUCT & FACIL.	18	1.0	2.8	230	117	26	20	365	222	981
5350 HUMAN WATER SUPPLY FACIL.	4	0.0	1.2	0	100	0	0	140	43	285
5360 DRAINAGE/IRRIG FACIL./SYS	15	1.3	1.0	313	29	22	50	162	72	648
5370 SEWAGE/WASTE DISP/FACIL.	20	0.3	4.7	112	157	3	231	807	134	1,445
5399 STRUCT/FACIL/EQUIP, GEN	47	7.9	6.3	6,319	160	213	109	826	422	8,051
Subject Total		10.7	36.6	7,020	1,300	461	866	5,542	2,218	17,408
6010 INDIVIDUALS	636	76.4	131.0	71,024	5,596	261	10,843	15,338	7,580	110,642
6020 THE FAMILY & ITS MEMBERS	243	3.0	76.2	590	2,817	171	7,971	8,082	5,590	25,220
6030 THE FARM AS AN ENTERPRISE	153	25.6	47.7	4,860	4,864	394	96	5,430	793	16,437
6040 REAL ESTATE	11	0.0	3.5	0	142	0	0	391	14	547
6050 COMMUNITIES/AREAS/REGIONS	339	29.0	82.8	5,657	3,695	504	4,900	9,834	3,004	27,595
6099 PEOPLE/COMMUNITIES/GEN.	268	0.1	63.6	5	3,057	327	1,318	9,712	2,010	16,430
Subject Total		134.0	404.9	82,136	20,171	1,657	25,128	48,787	18,991	196,870
6110 U.S. ECONOMY & SECTORS	124	25.3	42.6	4,779	2,767	512	1,295	5,245	1,508	16,106
6120 INTERNATIONAL ECONOMY	64	0.0	28.6	0	1,351	441	4,215	3,088	749	9,845
6199 ECONOMY, GENERAL/OTHER	37	0.0	10.5	0	296	103	87	1,478	286	2,249
Subject Total		25.3	81.7	4,779	4,414	1,056	5,598	9,811	2,543	28,200
6210 FARMER COOPERATIVES	36	10.6	4.5	1,040	170	12	0	562	110	1,895
6220 NON-COOP MARKET/PROC/SUP	33	0.0	6.5	0	210	4	7	754	152	1,127
6230 MARKETING SYSTEMS & SECT	94	0.9	21.4	86	1,269	155	1,204	2,761	554	6,030
6299 MARKETING, GENERAL/OTHER	34	0.2	8.5	23	476	75	12	723	94	1,403
Subject Total		11.7	40.9	1,148	2,126	247	1,223	4,801	910	10,455
7010 BIOLOGICAL CELL SYSTEMS	191	0.1	79.4	25	2,303	375	12,988	11,422	3,613	30,727
Subject Total		0.1	79.4	25	2,303	375	12,988	11,422	3,613	30,727
7110 RESEARCH ON RESEARCH MGMT	41	0.0	13.2	0	2,072	912	217	2,966	1,130	7,297
Subject Total		0.0	13.2	0	2,072	912	217	2,966	1,130	7,297
7210 REMOTE SENSING EQUIP/TECH	71	5.9	16.9	1,860	551	182	1,708	2,793	863	7,957
7220 SENSORY EVAL/ANALYSIS	10	0.3	1.3	367	32	60	73	136	59	726
7299 RESEARCH EQUIP/METH/GEN	76	2.1	21.4	875	360	194	3,403	2,709	1,742	9,282
Subject Total		8.3	39.6	3,102	942	435	5,184	5,638	2,664	17,965
7310 EXPERIM. DESIGN/STAT METH	100	11.6	39.3	3,344	378	1,911	1,615	4,440	846	12,535
Subject Total		11.6	39.3	3,344	378	1,911	1,615	4,440	846	12,535
7410 GENERAL TECHNOLOGY	28	0.0	9.9	0	138	102	14	1,134	298	1,686
Subject Total		0.0	9.9	0	138	102	14	1,134	298	1,686
National Total		2,277.4	7,308.3	771,031	341,325	77,894	326,416	1,143,324	513,727	3,173,717

Note: The values under No. Proj are not additive.

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Table D: National Summary USDA, SAES and Other Institutions by Research Problem Area
Fiscal Year 1998 Funds (Thousands) and Scientist Years

RESEARCH PROBLEM AREA	NO. PROJ	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
001 ADMINISTRATION	31	0.0	5.9	0	146	0	0	4,081	1,093	5,319
101 APPRAISAL OF SOIL RESOURCE	188	3.6	61.8	1,478	2,711	1,165	2,499	7,782	3,494	19,129
102 SOIL, PLANT, WATER, NUTRIE	1,087	94.2	289.4	30,763	14,425	3,197	9,778	46,312	18,777	123,253
103 MANAGEMENT OF SALINE AND S	68	9.1	11.8	2,639	479	759	182	2,035	680	6,774
104 PROTECT SOIL FROM HARMFUL	154	15.5	23.5	5,706	1,376	131	874	3,659	1,139	12,885
111 CONSERVATION AND EFFICIENT	302	26.6	58.5	7,972	2,407	532	2,268	9,497	4,873	27,550
112 WATERSHED PROTECTION AND M	411	48.1	97.7	15,372	3,830	1,691	6,299	12,755	6,305	46,252
121 MANAGEMENT OF RANGE RESOUR	271	32.0	66.3	10,165	2,186	1,072	4,697	9,458	3,243	30,821
122 MANAGEMENT AND CONTROL OF	39	0.0	10.4	0	280	201	305	1,176	803	2,765
123 MANAGEMENT OF FOREST RESOU	725	2.6	308.7	1,070	12,124	6,341	12,291	38,543	21,828	92,196
124 URBAN FORESTRY	51	0.8	9.0	525	531	116	101	1,399	379	3,052
125 AGROFORESTRY	58	1.3	12.8	349	680	413	267	1,470	539	3,719
131 ALTERNATIVE USES OF LAND	127	1.8	28.1	478	869	247	996	3,551	1,380	7,521
132 WEATHER AND CLIMATE	162	13.8	41.3	4,720	2,103	887	4,633	7,069	1,760	21,171
133 POLLUTION PREVENTION AND M	840	70.3	235.2	23,471	11,826	2,463	10,077	33,021	11,538	92,396
134 OUTDOOR RECREATION	95	0.1	22.8	21	548	343	1,612	2,733	1,312	6,569
135 AQUATIC AND TERRESTRIAL WI	462	0.6	188.9	190	4,534	2,223	16,422	23,291	16,516	63,176
Topic Area Total.		320.1	1,466.3	104,918	60,910	21,782	73,301	203,752	94,566	559,229
201 PLANT GENOME, GENETICS, AN	511	9.2	170.6	4,314	9,382	1,939	12,256	24,645	13,594	66,130
202 PLANT GENETIC RESOURCES AN	715	103.5	171.3	40,317	8,168	1,981	3,498	32,798	13,909	100,671
203 PLANT BIOLOGICAL EFFICIENC	1,311	114.2	368.4	38,227	16,855	3,224	6,758	63,948	23,836	152,848
204 PLANT PRODUCT QUALITY AND	623	56.9	151.9	18,625	6,378	2,058	2,889	25,240	8,848	64,038
205 PLANT PRODUCTION MANAGEMEN	936	34.0	280.1	10,724	10,630	1,593	2,869	53,726	23,590	103,131
206 BASIC PLANT BIOLOGY	545	3.7	185.2	2,077	8,875	1,418	17,958	27,469	6,176	63,972
211 INSECTS, MITES, AND OTHER	1,061	130.9	238.5	41,164	12,164	3,572	5,159	40,478	15,099	117,636
212 DISEASES AND NEMATODES AFF	1,418	138.2	373.3	45,715	17,191	4,102	6,438	59,185	24,514	157,146
213 WEEDS AFFECTING PLANTS	427	23.3	109.7	7,217	5,318	1,002	815	18,798	9,294	42,443
214 VERTEBRATES, MOLLUSKS, AND	26	0.0	3.8	0	551	77	22	615	271	1,537
215 BIOLOGICAL CONTROL OF PEST	717	87.2	159.9	29,695	9,700	2,342	4,167	28,379	10,232	84,515
216 INTEGRATED PEST MANAGEMENT	735	61.0	122.4	21,929	7,809	1,973	1,957	22,469	9,141	65,277
Topic Area Total.		762.1	2,335.2	260,002	113,022	25,281	64,787	397,748	158,503	1,019,344

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Table D: National Summary USDA, SAES and Other Institutions - by RPA
Fiscal Year 1998 Funds (Thousands) and Scientist Years

RESEARCH PROBLEM AREA	NO. PROJ	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
301 REPRODUCTIVE PERFORMANCE O	508	22.4	173.4	7,472	12,819	1,257	7,849	32,880	16,482	78,760
302 NUTRIENT UTILIZATION IN AN	514	26.8	167.3	11,976	10,944	526	1,649	36,379	18,997	80,470
303 GENETIC IMPROVEMENT OF ANI	345	16.5	100.2	6,469	6,190	450	2,975	21,606	9,958	47,648
304 ANIMAL GENOME	119	8.1	28.2	2,785	1,817	294	2,462	4,636	2,696	14,690
305 ANIMAL PHYSIOLOGICAL PROCE	647	22.8	206.4	9,668	9,114	433	22,149	37,363	12,320	91,046
306 ENVIRONMENTAL STRESS IN AN	145	4.8	43.8	2,109	3,597	208	4,527	5,808	3,418	19,667
307 ANIMAL PRODUCTION MANAGEME	372	4.1	106.3	1,578	8,577	2,432	1,427	24,338	12,717	51,068
308 IMPROVED ANIMAL PRODUCTS (128	8.2	33.7	2,725	1,579	69	88	6,779	2,954	14,194
311 ANIMAL DISEASES	1,393	91.4	667.1	44,283	16,746	3,757	58,076	94,540	69,350	286,751
312 EXTERNAL PARASITES AND PES	118	24.7	28.0	7,003	1,531	178	680	4,262	1,826	15,480
313 INTERNAL PARASITES IN ANIM	114	15.9	42.6	5,585	2,132	150	2,325	5,718	2,132	18,043
314 TOXIC CHEMICALS, POISONOUS	133	2.6	60.4	1,383	1,195	825	5,766	10,853	4,163	24,186
315 ANIMAL WELFARE/WELL-BEING	115	5.4	26.2	1,724	1,095	102	1,026	4,610	3,091	11,649
Topic Area Total.		253.5	1,683.5	104,760	77,336	10,682	110,999	289,771	160,103	753,651
401 STRUCTURES, FACILITIES, AN	59	0.3	15.0	1,381	724	117	190	3,092	685	6,189
402 ENGINEERING SYSTEMS AND EQ	150	10.7	35.9	4,064	1,576	436	435	5,585	2,293	14,389
403 WASTE DISPOSAL, RECYCLING,	253	12.3	53.7	4,533	3,649	212	1,655	7,918	2,633	20,600
404 INSTRUMENTATION AND CONTRO	115	12.4	28.7	4,246	984	530	4,124	3,012	1,597	14,493
405 DRAINAGE AND IRRIGATION SY	112	13.7	25.7	4,210	624	222	1,406	4,304	1,162	11,928
Topic Area Total.		49.4	159.0	18,435	7,557	1,518	7,809	23,911	8,370	67,600
501 NEW AND IMPROVED FOOD PROC	315	20.9	86.5	6,528	4,806	745	1,413	13,729	7,477	34,698
502 NEW AND IMPROVED FOOD PROD	437	47.9	117.8	12,475	5,575	732	2,063	17,831	10,386	49,062
503 QUALITY MAINTENANCE IN STO	283	68.2	61.6	18,778	3,148	571	385	10,831	4,857	38,568
504 HOME AND COMMERCIAL FOOD S	10	0.0	2.6	0	119	0	1	590	77	787
511 NEW AND IMPROVED NON-FOOD	433	112.0	142.5	34,230	7,401	1,742	3,171	19,380	9,821	75,745
512 QUALITY MAINTENANCE IN STO	39	3.0	16.9	819	530	48	228	1,429	2,356	5,409
Topic Area Total.		252.0	427.8	72,830	21,578	3,837	7,260	63,790	34,973	204,268
601 ECONOMICS OF AGRICULTURAL	222	15.7	58.6	3,400	3,215	855	945	7,514	1,822	17,751
602 BUSINESS MANAGEMENT, FINAN	95	12.7	31.4	2,180	1,130	263	24	4,024	670	8,292
603 MARKET ECONOMICS	310	35.0	100.0	6,404	3,432	1,284	1,150	12,873	2,890	28,033
604 MARKETING AND DISTRIBUTION	255	31.3	61.3	6,172	2,768	631	1,192	7,186	2,946	20,896
605 NATURAL RESOURCE AND ENVIR	333	60.0	97.8	13,549	3,587	1,057	4,392	13,507	4,025	40,118
606 INTERNATIONAL TRADE AND DE	157	61.5	58.4	11,728	3,061	1,136	3,185	7,933	1,430	28,474
607 CONSUMER ECONOMICS	87	31.5	20.4	5,499	719	254	338	2,329	1,134	10,273
608 COMMUNITY RESOURCE AND DEV	195	24.3	43.1	4,666	2,068	292	1,004	5,804	1,638	15,472
609 ECONOMIC THEORY AND METHOD	15	0.0	3.7	0	242	5	31	419	67	764
610 DOMESTIC POLICY ANALYSIS	159	73.7	34.3	14,513	4,237	458	1,315	3,911	1,214	25,648
611 FOREIGN POLICY AND PROGRAM	54	26.1	15.0	4,673	722	911	5,023	1,708	1,922	14,958
Topic Area Total.		371.6	524.1	72,785	25,183	7,146	18,598	67,209	19,758	210,679

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Table D: National Summary USDA, SAES and Other Institutions - by RPA
Fiscal Year 1998 Funds (Thousands) and Scientist Years

RESEARCH PROBLEM AREA	NO. PROJ	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
701 NUTRIENT COMPOSITION OF FO	150	13.0	35.2	9,476	1,238	369	1,706	4,459	1,884	19,133
702 REQUIREMENTS AND FUNCTION	437	51.1	116.8	50,517	5,921	605	10,557	16,355	7,396	91,351
703 NUTRITION EDUCATION	166	1.5	43.9	10,590	3,270	155	2,330	3,523	1,207	21,074
711 ENSURE FOOD PRODUCTS FREE	143	21.3	27.6	6,923	3,843	434	1,595	3,333	1,768	17,896
712 PROTECT FOOD FROM CONTAMIN	422	123.1	106.6	41,558	5,557	1,722	3,371	15,835	5,860	73,903
721 INSECTS AND OTHER PESTS AF	114	22.9	31.4	9,853	768	385	1,496	5,979	1,758	20,238
722 ZOONOTIC DISEASES AND PARA	43	0.0	16.8	0	409	90	2,865	1,939	753	6,055
723 HAZARDS TO HUMAN HEALTH AN	106	2.5	30.1	510	989	66	4,942	4,086	1,803	12,395
Topic Area Total.		235.3	408.5	129,426	21,995	3,824	28,861	55,509	22,430	262,044
801 FAMILY RESOURCE MANAGEMENT	114	0.0	21.7	176	990	78	181	2,309	426	4,159
802 HUMAN DEVELOPMENT AND FAMI	170	0.0	50.7	0	1,197	130	7,392	5,503	4,847	19,070
803 SOCIOLOGICAL AND TECHNOLOG	165	15.5	45.4	3,147	2,225	80	688	5,478	2,198	13,816
804 HUMAN ENVIRONMENTAL ISSUES	87	0.1	19.9	20	468	60	195	2,922	1,564	5,229
805 COMMUNITY INSTITUTIONS AND	137	0.0	36.7	0	1,564	186	785	3,815	1,090	7,440
Topic Area Total.		15.6	174.3	3,343	6,444	535	9,241	20,027	10,125	49,714
901 RESEARCH DESIGN AND STATIS	153	12.0	58.9	3,414	719	2,150	3,472	8,033	1,612	19,400
902 RESEARCH ON ADMINISTRATION	51	4.5	15.2	879	2,696	622	463	3,259	919	8,837
903 COMMUNICATION EDUCATION AN	187	1.3	49.7	239	3,741	519	1,624	6,235	1,275	13,632
Topic Area Total.		17.8	123.8	4,532	7,156	3,291	5,558	17,526	3,807	41,869
National Total.		2,277.4	7,308.3	771,031	341,325	77,894	326,416	1,143,324	513,727	3,173,717

Note: The values under No. Proj are not additive.

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Table E: National Summary USDA, SAES and Other Institutions by Field of Science
Fiscal Year 1998 Funds (Thousands) and Scientist Years

FIELD OF SCIENCE	NO. PROJ	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
0001 ADMINISTRATION	31	0.0	5.9	0	146	0	0	4,081	1,093	5,319
1000 BIOCHEMISTRY AND BIOPHYSI	1,325	115.7	340.6	34,595	13,304	1,497	34,004	47,043	20,768	151,212
1010 NUTRITION AND METABOLISM	1,649	103.7	482.4	86,778	26,161	4,131	16,425	92,172	42,505	268,173
1020 PHYSIOLOGY	1,614	110.1	418.6	37,093	20,606	2,569	16,520	74,043	25,282	176,112
1030 CELLULAR BIOLOGY	384	6.1	83.6	2,377	5,020	479	7,405	10,894	3,281	29,457
1040 MOLECULAR BIOLOGY	1,849	99.8	471.1	39,740	25,377	5,005	40,586	68,531	27,528	206,767
1050 DEVELOPMENTAL BIOLOGY	283	11.2	74.8	4,123	3,171	442	4,629	12,087	5,046	29,500
1060 BIOLOGY (WHOLE SYSTEMS)	2,148	102.9	703.6	34,675	35,640	7,645	17,787	126,753	64,305	286,805
1070 ECOLOGY	1,267	58.9	412.8	17,531	14,721	6,744	26,148	55,370	28,646	149,160
1080 GENETICS	1,929	196.2	595.2	73,724	30,454	7,581	21,914	107,123	59,713	300,509
1090 IMMUNOLOGY	628	23.3	171.3	11,017	4,932	808	15,279	22,030	16,947	71,014
1100 BACTERIOLOGY	756	81.6	202.0	30,082	7,750	1,251	8,361	27,477	19,109	94,029
1101 VIROLOGY	572	25.4	144.4	8,941	5,886	859	9,733	20,581	9,102	55,102
1102 MYCOLOGY	231	40.0	43.4	11,489	1,997	271	1,084	5,236	1,491	21,568
1103 OTHER MICROBIOLOGY	369	25.6	93.3	10,574	4,379	555	4,576	13,874	4,598	38,556
1110 PARASITOLOGY	195	11.9	69.2	4,513	1,315	244	2,040	10,842	7,084	26,039
1120 NEMATOLOGY	230	18.2	59.1	5,252	3,127	335	1,495	10,326	3,672	24,207
1130 ENTOMOLOGY AND ACAROLOGY	1,538	229.4	399.7	80,099	22,118	6,398	8,139	70,855	24,917	212,526
1140 WEED SCIENCE	451	41.7	98.5	12,890	4,673	957	1,341	17,695	8,223	45,778
1150 TOXICOLOGY	191	5.7	57.8	1,630	1,172	247	6,607	6,913	5,043	21,611
1160 PATHOLOGY	1,286	99.2	337.4	32,561	12,245	3,562	5,519	57,770	29,155	140,811
1170 EPIDEMIOLOGY	209	16.0	35.7	4,715	1,325	412	2,393	5,199	2,483	16,526
1180 PHARMACOLOGY	107	2.9	28.5	987	177	242	3,842	3,558	1,932	10,738
1190 LIMNOLOGY	37	0.0	9.1	1	306	2	1,916	1,352	1,859	5,435
Group Total.		1,425.4	5,332.2	545,386	245,857	52,237	257,743	867,724	412,689	2,381,635
2000 CHEMISTRY	1,346	193.7	313.4	61,497	19,461	3,483	7,563	46,789	21,791	160,583
2010 PHYSICS	413	48.3	76.2	14,310	3,759	782	3,365	10,931	3,624	36,771
2020 ENGINEERING	1,197	142.7	389.9	48,456	17,732	4,405	9,725	60,706	20,990	162,013
2030 GEOLOGY	60	0.8	9.6	258	458	445	958	1,148	446	3,712
2040 MINERALOGY	52	0.0	9.6	19	678	56	463	1,940	654	3,810
2050 HYDROLOGY	404	45.0	75.4	14,769	3,533	1,980	3,082	11,080	4,945	39,390
2060 GEOGRAPHY	30	0.4	5.2	71	204	168	1,072	745	286	2,546
2061 PEDOLOGY	158	13.3	37.7	5,500	1,525	797	873	4,370	3,234	16,299
2070 METEOROLOGY AND CLIMATOLO	183	11.2	43.8	3,593	1,730	918	5,311	7,703	2,961	22,215
2080 MATHEMATICS AND COMPUTER	89	3.4	18.0	1,204	563	257	690	2,560	844	6,118
2090 STATISTICS, ECONOMETRICS,	245	4.6	79.7	2,605	1,563	2,628	3,135	10,768	3,065	23,764
Group Total.		463.4	1,058.4	152,280	51,207	15,919	36,236	158,739	62,839	477,220

Current Research Information System

Table E: National Summary USDA, SAES and Other Institutions - by Science
Fiscal Year 1998 Funds (Thousands) and Scientist Years

FIELD OF SCIENCE	NO. PROJ	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
3000 ANTHROPOLOGY	15	0.0	2.0	0	35	5	74	373	11	498
3010 ECONOMICS	1,337	363.0	528.1	68,628	24,925	6,520	14,349	65,309	16,399	196,131
3020 EDUCATION	161	1.2	31.8	114	1,213	96	896	4,206	1,236	7,762
3030 INFORMATION AND COMMUNICA	274	2.1	75.9	643	6,766	1,249	1,456	8,944	3,836	22,893
3040 HISTORY	11	0.0	2.8	0	97	9	353	519	124	1,102
3050 LAW	18	0.2	6.5	20	212	17	31	825	225	1,330
3060 POLITICAL SCIENCE	37	0.0	7.8	0	289	30	394	845	411	1,969
3070 PSYCHOLOGY	139	0.0	35.1	0	970	78	1,489	4,268	1,618	8,423
3080 SOCIOLOGY	452	18.5	137.1	3,581	5,422	709	9,482	15,298	7,612	42,104
3090 SENSORY SCIENCE (HUMAN SE	43	0.0	9.0	0	291	103	146	1,335	855	2,730
3100 MANAGEMENT	330	3.6	68.3	379	3,650	819	3,663	9,536	4,577	22,624
3110 ART AND ARCHITECTURE	12	0.0	2.1	0	20	0	0	316	25	361
3111 LANDSCAPE ARCHITECTURE	23	0.0	5.3	0	225	103	103	1,005	178	1,614
Group Total		388.6	911.8	73,365	44,116	9,738	32,437	112,780	37,106	309,542
National Total		2,277.4	7,308.3	771,031	341,325	77,894	326,416	1,143,324	513,727	3,173,717

Note: The values under No. Proj are not additive.

Current Research Information System

Table F: National Summary USDA Research Agencies by Region/State
Fiscal Year 1998 Funds (Thousands) and Scientist Years

REGION	STATE	NO. PROJ	ARS FUNDS	ERS FUNDS	FS FUNDS	OTHER USDA	TOTAL USDA	OTHER FEDERAL	NON- FEDERAL	TOTAL FUNDS	SYS
REGION 1 - NORTHEASTERN											
NE	CONNECTICUT	4	956	0	0	0	956	0	0	956	0.0
NE	DELAWARE	5	1,361	0	0	0	1,361	0	0	1,361	4.0
NE	DIST. OF COLUMBIA	50	8,459	71,604	0	1,153	81,216	935	0	82,151	401.1
NE	MAINE	1	10	0	0	0	10	0	0	10	0.0
NE	MARYLAND	244	109,289	0	0	0	109,289	5,096	477	114,862	298.9
NE	MASSACHUSETTS	37	15,153	0	0	0	15,153	108	0	15,262	6.2
NE	NEW HAMPSHIRE	1	5	0	0	0	5	0	0	5	0.0
NE	NEW YORK	47	16,979	0	0	0	16,979	53	101	17,133	24.7
NE	PENNSYLVANIA	43	26,248	0	0	0	26,248	24	63	26,335	76.8
NE	VERMONT	1	45	0	0	0	45	0	0	45	0.0
NE	WEST VIRGINIA	23	10,869	0	0	0	10,869	0	0	10,869	31.2
Region Total		456	189,374	71,604	0	1,153	262,131	6,216	641	268,988	842.9
REGION 2 - SOUTHERN											
S	ALABAMA	12	3,479	0	0	0	3,479	77	0	3,556	13.0
S	ARKANSAS	30	11,505	0	0	0	11,505	81	0	11,586	17.3
S	FLORIDA	89	25,536	0	0	0	25,536	1,344	41	26,920	82.8
S	GEORGIA	77	31,561	0	0	0	31,561	85	211	31,857	100.8
S	KENTUCKY	1	38	0	0	0	38	0	0	38	0.0
S	LOUISIANA	67	30,363	0	0	0	30,363	144	86	30,594	93.7
S	MISSISSIPPI	109	36,149	0	0	0	36,149	382	64	36,595	98.6
S	NORTH CAROLINA	41	7,134	0	0	0	7,134	89	287	7,510	25.0
S	OKLAHOMA	25	11,498	0	0	0	11,498	61	0	11,559	31.4
S	PUERTO RICO	7	2,703	0	0	0	2,703	0	0	2,703	4.2
S	SOUTH CAROLINA	18	7,188	0	0	0	7,188	289	0	7,478	22.1
S	TENNESSEE	3	172	0	0	0	172	0	0	172	0.0
S	TEXAS	133	46,976	0	0	0	46,976	630	272	47,878	114.9
S	VIRGINIA	9	1,769	0	0	0	1,769	0	0	1,769	0.0
Region Total		621	216,070	0	0	0	216,070	3,182	961	220,213	603.8

Current Research Information System
 Table F: National Summary USDA Research Agencies
 Fiscal Year 1998 Funds (Thousands) and Scientist Years

REGION	STATE	NO. PROJ	ARS FUNDS	ERS FUNDS	FS FUNDS	OTHER USDA	TOTAL USDA	OTHER FEDERAL	NON- FEDERAL	TOTAL FUNDS	SYS
REGION 3 - NORTH CENTRAL											
NC	ILLINOIS	80	31,213	0	0	0	31,213	59	126	31,399	96.9
NC	INDIANA	27	5,922	0	0	0	5,922	65	2	5,989	20.0
NC	IOWA	72	29,833	0	0	0	29,833	63	159	30,055	74.5
NC	KANSAS	28	8,921	0	0	0	8,921	58	0	8,979	27.3
NC	MICHIGAN	23	4,704	0	0	0	4,704	1	49	4,754	14.8
NC	MINNESOTA	42	8,423	0	0	0	8,423	92	28	8,544	29.1
NC	MISSOURI	26	6,521	0	0	0	6,521	0	0	6,521	19.9
NC	NEBRASKA	60	20,796	0	0	0	20,796	126	156	21,078	61.4
NC	NORTH DAKOTA	63	22,490	0	0	0	22,490	0	56	22,546	61.2
NC	OHIO	20	4,890	0	0	0	4,890	0	0	4,890	15.7
NC	SOUTH DAKOTA	12	2,677	0	0	0	2,677	20	0	2,698	8.7
NC	WISCONSIN	39	6,890	0	0	0	6,890	41	74	7,004	22.8
Region Total		492	153,280	0	0	0	153,280	527	649	154,456	452.3
REGION 4 - WESTERN											
W	ALASKA	3	304	0	0	0	304	0	0	304	0.0
W	ARIZONA	38	12,430	0	0	0	12,430	845	5	13,280	42.5
W	CALIFORNIA	156	44,835	0	0	0	44,835	1,042	719	46,597	122.6
W	COLORADO	32	11,553	0	0	0	11,553	112	0	11,665	33.1
W	HAWAII	25	9,831	0	0	0	9,831	23	0	9,854	15.4
W	IDAHO	36	9,755	0	0	0	9,755	177	72	10,004	29.8
W	MONTANA	19	5,474	0	0	0	5,474	180	0	5,654	14.7
W	NEW MEXICO	13	3,468	0	0	0	3,468	87	0	3,555	9.0
W	OREGON	39	10,123	0	0	0	10,123	0	0	10,123	28.5
W	UTAH	17	5,077	0	0	0	5,077	116	9	5,202	17.2
W	WASHINGTON	101	17,587	0	0	0	17,587	159	613	18,359	43.0
W	WYOMING	9	4,220	0	0	0	4,220	18	0	4,238	11.7
Region Total		488	134,657	0	0	0	134,657	2,759	1,419	138,835	367.5
Total Foreign		44	4,893	0	0	0	4,893	5	0	4,898	10.9
National Total		2,101	698,273	71,604	0	1,153	771,031	12,689	3,670	787,390	2,277.4

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Table G: National Summary SAES & Other Cooperating Institutions by Region/State
 Fiscal Year 1998 Funds (Thousands) and Scientist Years

REGN	STATE	NO. PROJ	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR.	SELF- GEN	IND/GR AGRMT	OTHER NON-FED	TOTAL	SYS	OYS
REGION 1 - NORTHEASTERN												
NE	CONNECTICUT	126	2,755	345	1,134	8,901	296	1,158	522	15,112	61.1	106.0
NE	DELAWARE	54	1,599	378	167	2,673	627	697	14	6,155	34.2	0.0
NE	DISTRICT OF COLUMBIA	7	538	0	0	350	0	0	0	888	3.0	5.5
NE	MAINE	109	3,604	319	1,016	5,062	398	963	699	12,061	45.5	76.0
NE	MARYLAND	109	3,360	1,076	1,446	9,844	864	538	468	17,597	54.4	169.1
NE	MASSACHUSETTS	126	3,174	188	1,914	3,518	294	1,886	1,181	12,154	28.9	88.7
NE	NEW HAMPSHIRE	86	1,608	0	0	3,510	282	0	0	5,401	27.7	28.9
NE	NEW JERSEY	212	4,067	11	1,536	14,946	270	1,140	738	22,709	76.3	141.6
NE	NEW YORK	869	11,578	2,666	14,313	24,622	6,506	3,319	14,619	77,623	295.7	1,117.4
NE	PENNSYLVANIA	286	8,007	378	3,963	24,755	0	3,357	5,331	45,791	148.0	514.3
NE	RHODE ISLAND	47	1,819	0	0	1,036	0	0	82	2,937	12.2	5.3
NE	VERMONT	45	1,314	1,006	545	1,670	0	912	0	5,447	20.3	54.5
NE	WEST VIRGINIA	74	2,933	535	315	2,976	620	236	569	8,184	30.3	89.5
Total SAES		2,150	46,356	6,903	26,348	103,863	10,158	14,206	24,223	232,058	837.6	2,396.8
NE	DELAWARE	5	518	0	0	89	0	0	0	607	2.2	6.6
NE	MARYLAND	9	912	28	0	291	0	0	0	1,231	5.1	12.6
Total 1890 Inst.		14	1,430	28	0	380	0	0	0	1,838	7.3	19.2
NE	NEW YORK	109	651	572	1,864	15,179	0	2,010	1,533	21,810	78.4	215.3
NE	VERMONT	10	329	131	150	333	0	0	146	1,089	2.9	6.4
Total Forestry Sch		119	980	704	2,014	15,512	0	2,010	1,679	22,899	81.3	221.7
NE	MASSACHUSETTS	8	47	0	500	0	0	0	14	561	2.6	5.2
NE	NEW YORK	103	747	0	8,077	4,520	1,633	922	2,748	18,648	56.6	210.2
NE	PENNSYLVANIA	102	641	0	6,753	2,501	0	1,225	4,048	15,167	31.9	85.4
Total Veterinary Coll. . .		213	1,435	0	15,329	7,021	1,633	2,148	6,810	34,375	91.1	300.8
NE	CONNECTICUT	6	240	0	1	1	0	0	4	246	1.2	3.7
NE	DELAWARE	2	146	0	0	0	0	0	0	146	1.0	19.0
NE	DISTRICT OF COLUMBIA	2	32	0	0	0	0	0	0	32	0.4	0.8
NE	MAINE	2	87	5	0	0	0	0	0	92	0.2	1.0
NE	MARYLAND	15	590	0	0	31	0	0	27	649	6.4	10.6
NE	MASSACHUSETTS	11	620	0	213	11	0	0	70	914	1.2	10.7
NE	NEW HAMPSHIRE	2	57	0	0	0	0	0	4	61	0.0	2.5
NE	NEW JERSEY	2	140	0	0	0	0	0	0	140	0.0	0.5
NE	NEW YORK	32	1,378	0	242	21	1,340	182	126	3,289	12.9	48.8
NE	PENNSYLVANIA	17	1,492	0	0	0	25	0	9	1,526	13.2	41.9
NE	RHODE ISLAND	3	199	0	0	0	0	0	0	199	0.0	1.8
NE	VERMONT	1	124	0	275	0	0	0	0	399	0.2	0.1
NE	WEST VIRGINIA	2	50	0	0	0	0	0	0	50	0.1	0.8
Total OCI.		97	5,155	5	731	64	1,365	182	240	7,743	36.8	142.2
Region Total		2,593	55,356	7,639	44,422	126,839	13,156	18,547	32,952	298,912	1,054.1	3,080.7

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 Table G: National Summary SAES & Other Cooperating Institutions
 Fiscal Year 1998 Funds (Thousands) and Scientist Years

REGN	STATE	NO. PROJ	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR.	SELF- GEN	IND/GR AGRMT	OTHER NON-FED	TOTAL	SYS	OYS
REGION 2 - SOUTHERN												
S	ALABAMA	178	4,448	773	1,462	20,766	2,812	1,675	3,903	35,839	111.7	438.6
S	ARKANSAS	270	4,094	3,974	979	28,298	0	2,768	4,438	44,550	121.5	515.5
S	FLORIDA	593	7,338	2,253	7,412	70,855	0	2,572	14,717	105,147	335.4	1,192.6
S	GEORGIA	311	5,503	1,207	1,618	43,259	3,345	2,147	2,002	59,081	174.5	501.5
S	KENTUCKY	172	5,584	1,270	1,599	20,816	818	761	46	30,892	100.1	396.5
S	LOUISIANA	351	3,739	1,022	1,048	26,335	4,052	3,551	3,168	42,915	189.2	556.4
S	MISSISSIPPI	159	6,114	3,667	497	17,578	2,403	2,650	3,787	36,695	104.0	519.3
S	NORTH CAROLINA	509	7,602	1,239	9,688	44,855	1,147	2,827	6,277	73,636	182.7	815.1
S	OKLAHOMA	209	5,213	529	1,632	22,617	1,539	2,615	1,986	36,130	100.1	337.2
S	PUERTO RICO	52	4,199	0	0	6,805	184	0	0	11,188	61.0	338.0
S	SOUTH CAROLINA	226	3,741	537	1,667	15,310	0	3,332	361	24,948	88.2	315.8
S	TENNESSEE	139	4,956	442	1,009	17,689	3,108	1,851	415	29,470	95.9	488.8
S	TEXAS	490	11,996	4,082	12,708	56,403	13,670	14,835	0	113,695	300.0	1,469.4
S	VIRGIN IS	17	918	0	0	336	0	0	0	1,254	5.9	26.8
S	VIRGINIA	248	4,315	3,082	5,557	23,649	0	5,114	3,611	45,328	133.2	514.6
Total SAES		3,924	79,759	24,077	46,876	415,571	33,078	46,698	44,711	690,770	2,103.4	8,426.1
S	ALABAMA	42	3,644	0	0	541	0	0	0	4,185	25.7	72.7
S	ARKANSAS	16	1,421	0	0	0	2	0	0	1,423	9.4	18.8
S	FLORIDA	14	1,814	0	0	95	0	0	0	1,909	10.0	21.8
S	GEORGIA	15	2,026	0	0	1	0	0	0	2,028	10.0	31.1
S	KENTUCKY	22	2,438	0	0	0	0	0	0	2,438	14.4	39.7
S	LOUISIANA	10	1,219	0	0	0	0	0	0	1,219	9.3	22.2
S	MISSISSIPPI	12	1,655	0	0	0	0	0	0	1,655	8.2	24.5
S	NORTH CAROLINA	15	2,433	0	0	0	32	0	0	2,465	7.6	50.0
S	OKLAHOMA	11	1,661	0	0	0	0	0	0	1,661	6.1	13.2
S	SOUTH CAROLINA	11	1,319	0	0	0	0	0	0	1,319	7.1	29.9
S	TENNESSEE	12	1,970	0	0	0	0	0	0	1,970	9.6	32.0
S	TEXAS	15	2,758	213	303	0	59	1	81	3,414	12.4	49.0
S	VIRGINIA	15	1,837	0	0	0	0	0	0	1,837	7.4	34.3
Total 1890 Inst.		210	26,196	213	303	638	92	1	81	27,523	137.2	439.2
S	ALABAMA	28	798	332	346	1,943	35	376	164	3,995	16.6	27.4
S	LOUISIANA	9	178	0	0	178	0	0	0	356	4.5	0.0
S	MISSISSIPPI	63	1,305	439	2,084	4,670	0	927	1,344	10,770	27.8	138.0
S	NORTH CAROLINA	43	653	749	1,476	2,812	0	1,466	2,362	9,518	32.8	126.7
S	SOUTH CAROLINA	41	505	0	0	1,030	128	0	0	1,662	7.8	20.6
S	TEXAS	10	257	106	241	681	0	0	2,204	3,489	4.4	18.1
Total Forestry Sch		194	3,696	1,626	4,146	11,315	163	2,769	6,075	29,790	93.9	330.8

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Table G: National Summary SAES & Other Cooperating Institutions
Fiscal Year 1998 Funds (Thousands) and Scientist Years

REGN	STATE	NO. PROJ	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR.	SELF- GEN	IND/GR AGRMT	OTHER NON-FED	TOTAL	SYS	OYS
S	ALABAMA	32	238	18	14	2,590	0	81	77	3,018	16.3	27.1
S	FLORIDA	11	37	0	0	451	0	106	58	652	3.1	7.8
S	GEORGIA	68	412	0	22	4,948	0	77	614	6,073	27.0	45.7
S	LOUISIANA	57	33	131	1,505	3,906	0	316	677	6,567	17.1	85.8
S	MISSISSIPPI	22	84	0	0	4,161	27	108	37	4,416	17.8	36.2
S	NORTH CAROLINA	10	73	275	2,510	3,424	0	724	820	7,827	64.6	32.9
S	TENNESSEE	32	164	0	1,183	521	0	100	50	2,018	4.3	25.5
S	TEXAS	6	0	621	3,081	3,445	129	1,656	1,005	9,936	21.4	110.7
Total Veterinary Coll. .		238	1,042	1,044	8,315	23,445	156	3,168	3,337	40,508	171.6	371.7
S	ALABAMA	4	145	0	0	0	0	0	11	157	0.8	3.0
S	ARKANSAS	3	228	0	0	0	0	0	0	228	0.6	2.6
S	FLORIDA	12	593	0	12	0	0	0	0	605	1.5	18.7
S	GEORGIA	8	353	0	0	68	0	0	3	424	1.5	5.9
S	KENTUCKY	1	70	0	0	0	0	0	0	70	0.0	1.5
S	LOUISIANA	6	303	6	0	0	0	0	0	309	0.4	4.5
S	MISSISSIPPI	2	588	0	0	15	0	0	0	603	1.1	10.6
S	NORTH CAROLINA	16	697	1	0	0	0	0	41	739	2.8	20.5
S	OKLAHOMA	11	432	0	250	0	0	0	62	745	2.1	5.0
S	SOUTH CAROLINA	2	36	0	0	0	0	0	0	36	0.4	0.1
S	TENNESSEE	11	350	0	0	13	0	0	8	370	3.2	3.6
S	TEXAS	33	1,595	0	11	54	0	0	155	1,816	3.9	25.7
S	VIRGINIA	9	365	0	40	0	63	0	32	500	1.1	5.7
Total OCI.		118	5,756	8	313	151	63	0	312	6,602	19.4	107.4
Region Total		4,684	116,449	26,968	59,953	451,120	33,552	52,636	54,516	795,193	2,525.5	9,675.2
REGION 3 - NORTH CENTRAL												
NC	ILLINOIS	451	6,834	377	4,416	21,979	2,535	5,192	4,530	45,863	158.9	535.9
NC	INDIANA	345	5,611	3,330	6,937	27,194	4,971	4,967	4,143	57,153	144.9	629.4
NC	IOWA	337	9,870	2,365	10,852	34,623	6,618	14,606	0	78,934	174.3	746.4
NC	KANSAS	326	5,890	901	4,372	25,455	7,651	2,658	3,212	50,140	202.1	510.7
NC	MICHIGAN	479	11,242	1,149	7,931	29,739	2,524	5,708	2,461	60,754	149.6	535.3
NC	MINNESOTA	403	6,543	1,491	4,145	36,977	5,599	4,931	6,856	66,541	167.1	775.1
NC	MISSOURI	252	7,426	1,883	3,268	16,807	3,384	1,896	6,243	40,906	130.2	570.3
NC	NEBRASKA	331	7,234	1,891	4,677	28,252	12,977	5,396	1,111	61,538	154.9	817.8
NC	NORTH DAKOTA	169	4,533	775	1,036	14,536	3,112	862	5,208	30,061	114.4	329.4
NC	OHIO	286	7,236	545	993	25,237	1,123	2,975	1,853	39,962	94.2	341.1
NC	SOUTH DAKOTA	137	2,769	70	582	6,737	2,774	595	110	13,637	73.9	265.4
NC	WISCONSIN	442	7,601	921	24,717	30,172	0	11,292	291	74,993	167.1	877.9
Total SAES		3,958	82,788	15,699	73,925	297,708	53,266	61,078	36,016	620,481	1,731.6	6,934.7
NC	MISSOURI	13	1,902	0	0	0	0	0	0	1,902	10.4	20.9
Total 1890 Inst.		13	1,902	0	0	0	0	0	0	1,902	10.4	20.9

Current Research Information System

Table G: National Summary SAES & Other Cooperating Institutions
Fiscal Year 1998 Funds (Thousands) and Scientist Years

REGN	STATE	NO. PROJ	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR.	SELF- GEN	IND/GR AGRMT	OTHER NON-FED	TOTAL	SYS	OYS
NC	ILLINOIS	9	159	7	2	179	0	0	19	366	1.9	5.7
NC	MICHIGAN	33	670	160	577	2,744	1	2,389	170	6,711	16.2	104.9
Total Forestry Sch . . .		42	829	167	579	2,924	1	2,389	189	7,078	18.1	110.6
NC	ILLINOIS	71	398	286	3,097	3,982	441	1,084	1,221	10,510	37.3	65.6
NC	IOWA	129	388	235	521	5,227	86	881	293	7,632	28.4	45.1
NC	MINNESOTA	23	428	0	12,079	3,115	2,164	1,271	6,550	25,606	11.5	40.3
NC	MISSOURI	22	99	168	3,044	3,477	3,336	280	158	10,562	45.6	126.4
NC	OHIO	20	11	0	1,164	0	0	1,029	4	2,208	6.9	27.3
Total Veterinary Coll. .		265	1,324	688	19,905	15,801	6,028	4,545	8,226	56,517	129.7	304.7
NC	ILLINOIS	10	987	0	152	90	0	0	78	1,307	4.4	3.0
NC	INDIANA	5	197	0	0	2	0	0	0	199	1.0	14.5
NC	IOWA	8	484	0	35	0	0	0	0	519	0.4	3.5
NC	KANSAS	2	59	0	0	0	0	0	58	117	0.5	0.8
NC	MICHIGAN	8	549	0	0	0	10	0	0	559	1.2	3.4
NC	MINNESOTA	13	743	30	0	127	0	78	113	1,091	11.5	22.6
NC	MISSOURI	10	516	0	5	3	0	3	0	528	6.2	32.1
NC	NEBRASKA	4	187	0	0	0	0	0	0	187	1.3	2.3
NC	NORTH DAKOTA	5	902	0	7	0	0	62	0	972	0.6	0.3
NC	OHIO	12	650	0	5	13	38	0	49	755	2.1	9.1
NC	SOUTH DAKOTA	1	19	0	0	0	0	0	0	19	0.0	0.0
NC	WISCONSIN	16	725	0	0	0	0	28	12	765	1.2	7.2
Total OCI.		94	6,020	30	205	235	48	172	309	7,019	30.4	98.8
Region Total		4,372	92,863	16,584	94,614	316,668	59,344	68,183	44,741	692,997	1,920.2	7,469.7
REGION 4 - WESTERN												
W	ALASKA	33	1,324	249	358	2,101	20	91	184	4,327	23.0	41.0
W	ARIZONA	227	4,099	2,185	9,982	21,100	2,177	2,293	4,689	46,525	153.4	517.9
W	CALIFORNIA	1,036	15,248	4,501	27,641	94,283	489	28,431	3,468	174,059	460.0	1,936.5
W	COLORADO	137	3,377	3,580	6,143	9,455	2,290	643	5,720	31,208	62.9	386.7
W	GUAM	23	1,023	0	0	824	0	0	0	1,847	10.1	24.5
W	HAWAII	185	3,024	1,398	2,826	12,444	404	8	1,115	21,220	70.7	140.3
W	IDAHO	144	2,700	2,197	1,460	9,696	2,780	1,804	352	20,988	76.6	145.9
W	MONTANA	160	3,735	1,061	2,375	8,165	1,696	1,079	1,843	19,954	65.2	226.5
W	N MARIANAS	6	619	0	0	329	0	0	0	948	5.0	7.3
W	NEVADA	161	1,492	245	2,539	5,624	516	544	204	11,165	40.1	69.4
W	NEW MEXICO	98	2,985	375	944	9,516	147	558	943	15,468	67.1	150.3
W	OREGON	233	6,045	1,737	11,434	21,252	3,701	3,774	2,224	50,166	248.1	279.7
W	SAMOA	4	385	0	0	75	0	0	0	460	1.6	5.8
W	UTAH	205	4,394	518	2,796	10,264	183	2,504	1,282	21,940	68.2	149.3
W	WASHINGTON	300	6,399	1,170	5,024	14,164	0	2,883	8,089	37,729	106.6	396.9
W	WYOMING	61	1,599	259	229	5,449	5	270	165	7,976	24.6	21.7
Total SAES		3,013	58,448	19,474	73,751	224,741	14,407	44,881	30,278	465,980	1,483.2	4,499.7

Current Research Information System

Table G: National Summary SAES & Other Cooperating Institutions
Fiscal Year 1998 Funds (Thousands) and Scientist Years

REGN	STATE	NO. PROJ	CSREES ADMIN	OTHER USDA	OTHER FEDERAL	STATE APPR.	SELF- GEN	IND/GR AGRMT	OTHER NON-FED	TOTAL	SYS	OYS
W	ARIZONA	32	149	139	689	689	0	172	261	2,099	4.3	33.8
W	CALIFORNIA	10	122	0	107	196	24	22	17	487	1.7	2.4
W	IDAHO	22	448	28	3,424	2,691	692	508	959	8,750	29.3	35.6
W	MONTANA	61	349	554	2,113	1,282	599	444	641	5,982	24.6	73.4
W	OREGON	55	2,166	2,604	4,284	6,271	4,651	1,457	821	22,254	73.9	93.6
W	WASHINGTON	142	381	2,508	2,168	5,533	0	1,267	1,287	13,143	40.4	115.2
Total Forestry Sch . . .		322	3,615	5,833	12,785	16,663	5,965	3,869	3,986	52,715	174.2	354.0
W	CALIFORNIA	76	577	327	15,049	439	3,384	983	16,471	37,231	67.9	414.8
W	COLORADO	12	479	498	8,371	2,451	3,468	1,522	1,306	18,097	26.7	163.1
W	OREGON	10	69	0	0	141	134	139	0	483	3.0	9.0
W	WASHINGTON	34	838	478	3,776	4,173	88	1,029	0	10,381	25.8	109.6
Total Veterinary Coll. .		132	1,963	1,304	27,196	7,204	7,075	3,673	17,777	66,192	123.4	696.5
W	ARIZONA	7	459	0	19	0	0	0	50	528	1.5	5.2
W	CALIFORNIA	28	1,494	0	0	23	21	6	141	1,684	9.0	35.3
W	COLORADO	8	480	0	5	0	0	0	37	522	1.7	2.6
W	HAWAII	6	6,235	0	0	0	93	0	0	6,328	5.8	12.3
W	IDAHO	6	326	0	0	0	4	0	0	330	2.4	0.9
W	MONTANA	3	145	0	0	0	0	0	0	145	1.4	1.4
W	NEVADA	2	90	0	0	0	0	0	0	90	0.2	0.0
W	NEW MEXICO	1	11	0	0	0	0	0	0	11	0.0	0.0
W	OREGON	7	293	0	0	0	100	10	0	403	1.0	13.1
W	UTAH	8	285	0	37	14	0	0	0	336	1.0	10.4
W	WASHINGTON	16	2,759	92	945	52	0	0	35	3,883	2.9	13.0
W	WYOMING	2	54	0	0	0	0	23	0	77	0.8	0.8
Total OCI.		94	12,631	92	1,005	89	218	38	263	14,338	27.7	95.0
Region Total		3,561	76,657	26,703	114,737	248,697	27,665	52,462	52,304	599,225	1,808.5	5,645.2
National Total		15,210	341,325	77,894	313,727	1,143,324	133,716	191,828	184,512	2,386,327	7,308.3	25,870.8

Current Research Information System

Table H: National Summary CSREES Administered Funding by Region/State
 Fiscal Year 1998 Funds (Expenditures in Thousands)

REGN	STATE	NO. PROJ	HATCH	MC-STN	EVANS ALLEN	ANIMAL HEALTH	SPECIAL GRANTS	NRI GRANTS	SBIR GRANTS	OTHER CSREES	TOTAL CSREES
REGION 1 - NORTHEASTERN											
NE	CONNECTICUT	109	1,645	214	0	20	424	416	0	36	2,755
NE	DELAWARE	52	1,130	75	0	31	0	363	0	0	1,599
NE	DISTRICT OF COLUMBIA	7	538	0	0	0	0	0	0	0	538
NE	MAINE	107	1,641	542	0	15	1,105	300	0	0	3,604
NE	MARYLAND	97	2,207	227	0	27	507	387	0	5	3,360
NE	MASSACHUSETTS	126	1,950	249	0	8	130	837	0	0	3,174
NE	NEW HAMPSHIRE	85	1,287	314	0	7	0	0	0	0	1,608
NE	NEW JERSEY	171	2,555	201	0	19	1,055	231	0	6	4,067
NE	NEW YORK	538	4,978	166	0	38	3,303	2,374	0	718	11,578
NE	PENNSYLVANIA	270	5,491	479	0	70	863	929	0	176	8,007
NE	RHODE ISLAND	47	1,107	62	0	2	20	522	0	106	1,819
NE	VERMONT	45	1,300	0	0	15	0	0	0	0	1,314
NE	WEST VIRGINIA	66	2,395	384	0	10	15	129	0	0	2,933
Total	SAES	1,720	28,224	2,912	0	261	7,423	6,488	0	1,047	46,356
NE	DELAWARE	5	0	0	518	0	0	0	0	0	518
NE	MARYLAND	9	0	0	857	0	0	0	0	55	912
Total	1890 Inst.	14	0	0	1,375	0	0	0	0	55	1,430
NE	NEW YORK	23	0	473	0	0	0	178	0	0	651
NE	VERMONT	10	0	329	0	0	0	0	0	0	329
Total	Forestry Sch	33	0	802	0	0	0	178	0	0	980
NE	MASSACHUSETTS	3	0	0	0	8	0	39	0	0	47
NE	NEW YORK	18	0	0	0	186	92	466	0	3	747
NE	PENNSYLVANIA	16	0	0	0	66	206	368	0	0	641
Total	Veterinary Coll. . . .	37	0	0	0	260	298	873	0	3	1,435
NE	CONNECTICUT	6	0	0	0	0	0	127	113	0	240
NE	DELAWARE	2	0	0	0	0	0	146	0	0	146
NE	DISTRICT OF COLUMBIA	2	0	0	0	0	0	25	0	7	32
NE	MAINE	2	0	0	0	0	27	60	0	0	87
NE	MARYLAND	15	0	0	0	0	0	539	0	52	590
NE	MASSACHUSETTS	11	0	0	0	0	0	277	196	147	620
NE	NEW HAMPSHIRE	2	0	0	0	0	0	57	0	0	57
NE	NEW JERSEY	2	0	0	0	0	0	140	0	0	140
NE	NEW YORK	32	0	0	0	0	0	1,223	155	0	1,378
NE	PENNSYLVANIA	17	0	0	0	0	35	1,102	355	0	1,492
NE	RHODE ISLAND	3	0	0	0	0	0	199	0	0	199
NE	VERMONT	1	0	0	0	0	0	124	0	0	124
NE	WEST VIRGINIA	2	0	0	0	0	0	50	0	0	50
Total	OCI.	97	0	0	0	0	62	4,069	819	205	5,155
Region Total	1,901	28,224	3,714	1,375	522	7,783	11,609	819	1,311	55,356

Current Research Information System
Table H: National Summary CSREES Administered Funding
Fiscal Year 1998 Funds (Expenditures in Thousands)

REGN	STATE	NO. PROJ	HATCH	MC-STN	EVANS ALLEN	ANIMAL HEALTH	SPECIAL GRANTS	NRI GRANTS	SBIR GRANTS	OTHER CSREES	TOTAL CSREES
REGION 2 - SOUTHERN											
S	ALABAMA	167	3,561	0	0	46	608	233	0	0	4,448
S	ARKANSAS	253	3,084	572	0	89	198	95	0	56	4,094
S	FLORIDA	357	2,624	544	0	75	2,125	1,910	0	61	7,338
S	GEORGIA	305	4,250	694	0	8	349	175	0	27	5,503
S	KENTUCKY	170	4,458	391	0	65	61	584	0	25	5,584
S	LOUISIANA	216	2,860	415	0	44	375	5	0	40	3,739
S	MISSISSIPPI	137	3,653	0	0	0	1,769	62	0	630	6,114
S	NORTH CAROLINA	317	5,864	0	0	45	418	1,259	0	16	7,602
S	OKLAHOMA	195	2,775	353	0	120	1,129	746	0	90	5,213
S	PUERTO RICO	50	3,734	100	0	0	280	18	0	66	4,199
S	SOUTH CAROLINA	131	3,055	0	0	20	346	296	0	23	3,741
S	TENNESSEE	137	4,307	454	0	33	23	139	0	0	4,956
S	TEXAS	466	5,613	277	0	423	2,015	2,973	0	695	11,996
S	VIRGIN IS	17	708	50	0	0	161	0	0	0	918
S	VIRGINIA	244	3,724	517	0	73	0	0	0	0	4,315
Total	SAES	3,162	54,270	4,367	0	1,042	9,858	8,493	0	1,729	79,759
S	ALABAMA	42	0	0	2,973	0	0	40	0	630	3,644
S	ARKANSAS	16	0	0	1,275	0	0	26	0	120	1,421
S	FLORIDA	14	0	0	1,087	0	0	28	0	700	1,814
S	GEORGIA	15	0	0	1,676	0	0	0	0	350	2,026
S	KENTUCKY	22	0	0	1,968	0	0	0	0	470	2,438
S	LOUISIANA	10	0	0	1,219	0	0	0	0	0	1,219
S	MISSISSIPPI	12	0	0	1,553	0	0	0	0	102	1,655
S	NORTH CAROLINA	15	0	0	2,433	0	0	0	0	0	2,433
S	OKLAHOMA	11	0	0	1,223	0	0	0	0	438	1,661
S	SOUTH CAROLINA	11	0	0	1,319	0	0	0	0	0	1,319
S	TENNESSEE	12	0	0	1,834	0	0	0	0	135	1,970
S	TEXAS	15	0	0	2,459	0	20	77	0	201	2,758
S	VIRGINIA	15	0	0	1,606	0	0	0	0	231	1,837
Total	1890 Inst.	210	0	0	22,626	0	20	172	0	3,378	26,196
S	ALABAMA	28	0	694	0	0	0	104	0	0	798
S	LOUISIANA	9	0	178	0	0	0	0	0	0	178
S	MISSISSIPPI	44	0	618	0	0	499	188	0	0	1,305
S	NORTH CAROLINA	42	0	653	0	0	0	0	0	0	653
S	SOUTH CAROLINA	22	0	505	0	0	0	0	0	0	505
S	TEXAS	10	0	257	0	0	0	0	0	0	257
Total	Forestry Sch	155	0	2,905	0	0	499	292	0	0	3,696

Current Research Information System

Table H: National Summary CSREES Administered Funding
Fiscal Year 1998 Funds (Expenditures in Thousands)

REGN	STATE	NO. PROJ	HATCH	MC-STN	EVANS ALLEN	ANIMAL HEALTH	SPECIAL GRANTS	NRI GRANTS	SBIR GRANTS	OTHER CSREES	TOTAL CSREES
S	ALABAMA	10	0	0	0	59	0	0	0	179	238
S	FLORIDA	11	0	0	0	37	0	0	0	0	37
S	GEORGIA	18	0	0	0	110	14	287	0	0	412
S	LOUISIANA	18	0	0	0	33	0	0	0	0	33
S	MISSISSIPPI	18	0	0	0	84	0	0	0	0	84
S	NORTH CAROLINA	10	0	0	0	73	0	0	0	0	73
S	TENNESSEE	8	0	0	0	32	0	133	0	0	164
Total Veterinary Coll. .		93	0	0	0	429	14	420	0	179	1,042
S	ALABAMA	4	0	0	0	0	0	145	0	0	145
S	ARKANSAS	3	0	0	0	0	0	228	0	0	228
S	FLORIDA	12	0	0	0	0	0	536	37	21	593
S	GEORGIA	8	0	0	0	0	0	353	0	0	353
S	KENTUCKY	1	0	0	0	0	0	70	0	0	70
S	LOUISIANA	6	0	0	0	0	0	303	0	0	303
S	MISSISSIPPI	2	0	0	0	0	0	75	0	513	588
S	NORTH CAROLINA	16	0	0	0	0	0	669	0	28	697
S	OKLAHOMA	11	0	0	0	0	0	425	7	0	432
S	SOUTH CAROLINA	2	0	0	0	0	0	36	0	0	36
S	TENNESSEE	11	0	0	0	0	0	350	0	0	350
S	TEXAS	33	0	0	0	0	57	1,242	0	296	1,595
S	VIRGINIA	9	0	0	0	0	0	260	0	106	365
Total OCI.		118	0	0	0	0	57	4,691	43	964	5,756
Region Total		3,738	54,270	7,272	22,626	1,471	10,448	14,068	43	6,250	116,449
REGION 3 - NORTH CENTRAL											
NC	ILLINOIS	298	5,036	158	0	129	374	1,137	0	0	6,834
NC	INDIANA	324	4,444	340	0	86	65	634	0	42	5,611
NC	IOWA	336	5,449	239	0	35	2,041	1,500	0	606	9,870
NC	KANSAS	297	3,048	172	0	139	1,120	1,148	0	262	5,890
NC	MICHIGAN	420	4,593	189	0	68	3,441	2,021	0	930	11,242
NC	MINNESOTA	287	4,419	488	0	57	500	1,059	0	19	6,543
NC	MISSOURI	201	4,214	403	0	49	1,741	860	0	158	7,426
NC	NEBRASKA	292	2,989	163	0	139	1,216	1,184	0	1,541	7,234
NC	NORTH DAKOTA	140	2,145	88	0	34	1,368	759	0	140	4,533
NC	OHIO	201	5,240	366	0	58	417	730	0	426	7,236
NC	SOUTH DAKOTA	133	2,110	142	0	75	167	245	0	32	2,769
NC	WISCONSIN	298	4,540	490	0	148	263	1,875	0	285	7,601
Total SAES		3,227	48,226	3,239	0	1,017	12,713	13,152	0	4,441	82,788
NC	MISSOURI	13	0	0	1,902	0	0	0	0	0	1,902
Total 1890 Inst.		13	0	0	1,902	0	0	0	0	0	1,902

Current Research Information System

Table H: National Summary CSREES Administered Funding
Fiscal Year 1998 Funds (Expenditures in Thousands)

REGN	STATE	NO. PROJ	HATCH	MC-STN	EVANS ALLEN	ANIMAL HEALTH	SPECIAL GRANTS	NRI GRANTS	SBIR GRANTS	OTHER CSREES	TOTAL CSREES
NC	ILLINOIS	8	0	159	0	0	0	0	0	0	159
NC	MICHIGAN	17	0	388	0	0	0	263	0	19	670
Total Forestry Sch . . .		25	0	547	0	0	0	263	0	19	829
NC	ILLINOIS	7	0	0	0	0	0	328	0	70	398
NC	IOWA	19	0	0	0	145	0	218	0	25	388
NC	MINNESOTA	9	0	0	0	85	0	343	0	0	428
NC	MISSOURI	9	0	0	0	99	0	0	0	0	99
NC	OHIO	2	0	0	0	11	0	0	0	0	11
Total Veterinary Coll. .		46	0	0	0	340	0	889	0	95	1,324
NC	ILLINOIS	10	0	0	0	0	20	315	13	639	987
NC	INDIANA	5	0	0	0	0	0	197	0	0	197
NC	IOWA	8	0	0	0	0	0	397	87	0	484
NC	KANSAS	2	0	0	0	0	0	59	0	0	59
NC	MICHIGAN	8	0	0	0	0	0	232	317	0	549
NC	MINNESOTA	13	0	0	0	0	263	327	56	96	743
NC	MISSOURI	10	0	0	0	0	0	516	0	0	516
NC	NEBRASKA	4	0	0	0	0	0	87	100	0	187
NC	NORTH DAKOTA	5	0	0	0	0	0	59	85	758	902
NC	OHIO	12	0	0	0	0	0	363	128	159	650
NC	SOUTH DAKOTA	1	0	0	0	0	0	19	0	0	19
NC	WISCONSIN	16	0	0	0	0	0	692	0	33	725
Total OCI.		94	0	0	0	0	283	3,264	788	1,685	6,020
Region Total		3,405	48,226	3,785	1,902	1,357	12,996	17,568	788	6,240	92,863
REGION 4 - WESTERN											
W	ALASKA	30	890	429	0	6	0	0	0	0	1,324
W	ARIZONA	214	1,744	148	0	40	493	1,516	0	157	4,099
W	CALIFORNIA	1,016	4,579	485	0	128	2,695	6,408	0	954	15,248
W	COLORADO	134	2,318	277	0	0	181	551	0	50	3,377
W	GUAM	23	769	37	0	0	217	0	0	0	1,023
W	HAWAII	150	1,163	121	0	4	1,153	137	0	447	3,024
W	IDAHO	143	1,886	0	0	47	105	521	0	140	2,700
W	MONTANA	129	1,876	0	0	48	603	1,037	0	170	3,735
W	N MARIANAS	6	619	0	0	0	0	0	0	0	619
W	NEVADA	100	1,098	103	0	9	6	277	0	0	1,492
W	NEW MEXICO	98	1,451	264	0	30	1,193	47	0	0	2,985
W	OREGON	178	2,540	0	0	74	2,075	1,343	0	13	6,045
W	SAMOA	4	385	0	0	0	0	0	0	0	385
W	UTAH	131	1,666	151	0	36	85	573	0	1,883	4,394
W	WASHINGTON	265	3,294	295	0	17	1,237	1,239	0	316	6,399
W	WYOMING	59	1,383	189	0	27	0	0	0	0	1,599
Total SAES		2,680	27,660	2,499	0	465	10,043	13,650	0	4,131	58,448

Current Research Information System

Table H: National Summary CSREES Administered Funding
Fiscal Year 1998 Funds (Expenditures in Thousands)

REGN	STATE	NO. PROJ	HATCH	MC-STN	EVANS ALLEN	ANIMAL HEALTH	SPECIAL GRANTS	NRI GRANTS	SBIR GRANTS	OTHER CSREES	TOTAL CSREES
W	ARIZONA	10	0	149	0	0	0	0	0	0	149
W	CALIFORNIA	10	0	122	0	0	0	0	0	0	122
W	IDAHO	9	0	448	0	0	0	0	0	0	448
W	MONTANA	20	0	349	0	0	0	0	0	0	349
W	OREGON	36	0	681	0	0	696	695	0	93	2,166
W	WASHINGTON	14	0	363	0	0	0	18	0	0	381
Total Forestry Sch . . .		99	0	2,112	0	0	696	713	0	93	3,615
W	CALIFORNIA	26	0	0	0	409	0	113	0	55	577
W	COLORADO	12	0	0	0	216	53	211	0	0	479
W	OREGON	2	0	0	0	13	0	56	0	0	69
W	WASHINGTON	23	0	0	0	106	0	732	0	0	838
Total Veterinary Coll. .		63	0	0	0	743	53	1,112	0	55	1,963
W	ARIZONA	7	0	0	0	0	0	349	110	0	459
W	CALIFORNIA	28	0	0	0	0	0	1,283	200	11	1,494
W	COLORADO	8	0	0	0	0	0	260	220	0	480
W	HAWAII	6	0	0	0	0	0	44	0	6,191	6,235
W	IDAHO	6	0	0	0	0	0	59	267	0	326
W	MONTANA	3	0	0	0	0	0	90	0	55	145
W	NEVADA	2	0	0	0	0	0	90	0	0	90
W	NEW MEXICO	1	0	0	0	0	0	11	0	0	11
W	OREGON	7	0	0	0	0	19	206	25	43	293
W	UTAH	8	0	0	0	0	0	223	0	62	285
W	WASHINGTON	16	0	0	0	0	0	481	0	2,278	2,759
W	WYOMING	2	0	0	0	0	0	54	0	0	54
Total OCI.		94	0	0	0	0	19	3,150	822	8,640	12,631
Region Total		2,936	27,660	4,611	0	1,209	10,811	18,625	822	12,919	76,657
National Total		11,980	158,380	19,383	25,903	4,558	42,039	61,871	2,472	26,720	341,325