

Current Research Information System

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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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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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.