

Current Research Information System

Table D: National Summary USDA, SAES and Other Institutions by Research Problem Area
Fiscal Year 1999 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	42	0.0	15.5	0	802	0	8	5,977	741	7,528
101 APPRAISAL OF SOIL RESOURCE	176	2.9	60.6	1,171	2,735	1,570	2,867	9,148	3,546	21,037
102 SOIL, PLANT, WATER, NUTRIE	1,058	97.2	300.5	31,399	15,572	3,896	9,493	48,219	20,224	128,803
103 MANAGEMENT OF SALINE AND S	76	8.1	16.3	2,921	702	304	555	2,255	908	7,645
104 PROTECT SOIL FROM HARMFUL	136	15.6	20.1	5,419	1,279	176	719	3,581	1,237	12,410
111 CONSERVATION AND EFFICIENT	289	26.7	53.6	8,098	2,075	570	2,362	8,986	5,159	27,251
112 WATERSHED PROTECTION AND M	432	53.1	98.5	15,604	4,033	1,723	7,159	14,162	8,116	50,796
121 MANAGEMENT OF RANGE RESOUR	256	32.2	63.4	10,518	2,097	1,231	5,175	9,727	3,871	32,619
122 MANAGEMENT AND CONTROL OF	38	0.0	7.6	0	453	192	325	1,033	705	2,707
123 MANAGEMENT OF FOREST RESOU	712	2.5	297.8	723	12,833	6,808	11,223	40,121	22,841	94,548
124 URBAN FORESTRY	45	0.8	10.1	508	557	246	135	1,059	240	2,745
125 AGROFORESTRY	56	1.2	13.8	668	710	395	275	1,429	724	4,202
131 ALTERNATIVE USES OF LAND	120	1.5	26.5	480	1,110	285	922	3,651	1,304	7,753
132 WEATHER AND CLIMATE	161	14.1	42.2	4,647	2,114	608	3,553	7,004	2,635	20,560
133 POLLUTION PREVENTION AND M	855	68.8	234.2	23,026	12,430	1,905	11,435	33,921	11,633	94,351
134 OUTDOOR RECREATION	85	0.1	20.6	64	682	353	1,115	2,613	1,675	6,502
135 AQUATIC AND TERRESTRIAL WI	484	0.4	170.1	173	4,491	2,051	15,599	25,369	17,976	65,658
Topic Area Total.		325.0	1,435.8	105,418	63,874	22,313	72,911	212,278	102,793	579,587
201 PLANT GENOME, GENETICS, AN	566	12.6	164.5	6,384	9,328	2,044	16,379	25,943	15,495	75,572
202 PLANT GENETIC RESOURCES AN	740	106.4	171.9	42,981	8,522	1,800	3,956	32,546	16,407	106,213
203 PLANT BIOLOGICAL EFFICIENC	1,267	127.6	345.4	42,504	16,191	2,668	9,014	61,964	23,924	156,265
204 PLANT PRODUCT QUALITY AND	650	59.6	140.9	19,017	6,963	2,562	2,547	25,823	9,973	66,886
205 PLANT PRODUCTION MANAGEMEN	969	37.4	279.5	10,827	11,318	1,548	2,916	54,754	23,628	104,992
206 BASIC PLANT BIOLOGY	536	3.0	167.2	1,996	9,245	1,183	19,486	26,800	7,957	66,667
211 INSECTS, MITES, AND OTHER	1,051	128.5	262.2	41,879	12,972	3,204	7,315	41,331	14,223	120,925
212 DISEASES AND NEMATODES AFF	1,431	140.0	355.2	47,853	18,112	4,616	7,522	60,862	24,919	163,883
213 WEEDS AFFECTING PLANTS	438	23.5	113.7	7,363	5,758	940	1,138	19,274	9,745	44,217
214 VERTEBRATES, MOLLUSKS, AND	25	0.0	5.3	0	750	57	58	1,191	193	2,248
215 BIOLOGICAL CONTROL OF PEST	748	96.9	163.2	35,817	10,385	2,687	4,210	28,195	10,076	91,370
216 INTEGRATED PEST MANAGEMENT	757	67.1	129.7	26,184	8,143	2,197	2,351	23,507	9,752	72,134
Topic Area Total.		802.5	2,298.8	282,804	117,688	25,505	76,892	402,191	166,292	1,071,372

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301 REPRODUCTIVE PERFORMANCE O	514	23.2	200.3	7,576	12,643	1,238	12,955	35,372	16,270	86,055
302 NUTRIENT UTILIZATION IN AN	522	28.4	156.8	15,152	11,175	382	1,135	36,502	16,636	80,981
303 GENETIC IMPROVEMENT OF ANI	331	18.2	102.3	7,638	5,581	432	3,585	21,969	9,825	49,031
304 ANIMAL GENOME	127	8.6	30.0	3,355	2,027	228	3,436	4,950	2,091	16,088
305 ANIMAL PHYSIOLOGICAL PROCE	631	27.1	230.3	9,548	8,910	678	43,943	41,675	13,560	118,314
306 ENVIRONMENTAL STRESS IN AN	150	7.5	41.0	2,951	2,267	208	4,062	6,621	2,352	18,460
307 ANIMAL PRODUCTION MANAGEME	384	5.7	114.4	2,624	8,694	2,166	1,556	25,089	13,099	53,229
308 IMPROVED ANIMAL PRODUCTS	128	9.7	29.1	3,277	1,295	46	155	6,112	2,384	13,269
311 ANIMAL DISEASES	1,413	101.1	706.7	48,930	16,772	5,067	70,344	98,945	62,280	302,338
312 EXTERNAL PARASITES AND PES	116	24.7	29.8	6,845	1,639	183	860	4,084	1,380	14,992
313 INTERNAL PARASITES IN ANIM	130	14.3	34.8	6,199	1,631	77	2,208	4,939	2,990	18,045
314 TOXIC CHEMICALS, POISONOUS	130	3.8	65.7	1,341	1,053	187	6,181	11,017	5,058	24,836
315 ANIMAL WELFARE/WELL-BEING	126	5.9	31.9	1,684	1,291	113	899	5,247	3,138	12,371
Topic Area Total.		278.2	1,773.0	117,121	74,978	11,004	151,320	302,520	151,063	808,007
401 STRUCTURES, FACILITIES, AN	61	0.3	16.6	275	876	62	40	3,405	750	5,407
402 ENGINEERING SYSTEMS AND EQ	161	9.8	31.0	5,090	1,438	315	505	4,925	1,642	13,915
403 WASTE DISPOSAL, RECYCLING,	276	13.4	56.4	5,007	3,969	256	3,091	9,120	2,895	24,339
404 INSTRUMENTATION AND CONTRO	127	12.0	29.2	3,828	1,076	493	4,189	3,962	1,561	15,108
405 DRAINAGE AND IRRIGATION SY	106	12.4	23.9	4,207	889	178	1,408	3,873	1,678	12,234
Topic Area Total.		47.9	157.2	18,406	8,247	1,305	9,233	25,286	8,525	71,002
501 NEW AND IMPROVED FOOD PROC	315	18.7	89.6	6,089	4,989	790	1,876	14,216	9,018	36,977
502 NEW AND IMPROVED FOOD PROD	430	51.2	109.7	13,782	4,929	837	1,973	16,843	10,873	49,235
503 QUALITY MAINTENANCE IN STO	296	68.5	67.0	19,040	3,296	713	685	11,733	5,219	40,686
504 HOME AND COMMERCIAL FOOD S	9	0.0	1.7	0	81	0	36	498	120	735
511 NEW AND IMPROVED NON-FOOD	445	106.3	142.2	33,285	8,775	1,569	3,125	20,841	10,658	78,253
512 QUALITY MAINTENANCE IN STO	43	3.3	11.5	889	494	136	269	1,681	2,655	6,125
Topic Area Total.		248.1	421.6	73,086	22,563	4,045	7,963	65,812	38,543	212,011
601 ECONOMICS OF AGRICULTURAL	226	15.3	59.3	3,266	3,153	826	1,152	8,237	1,974	18,608
602 BUSINESS MANAGEMENT, FINAN	96	12.7	30.9	2,180	1,105	438	79	4,120	833	8,755
603 MARKET ECONOMICS	322	35.0	102.2	6,692	3,728	1,341	1,404	13,359	3,017	29,541
604 MARKETING AND DISTRIBUTION	271	31.1	59.8	6,167	3,471	975	1,401	7,224	2,189	21,426
605 NATURAL RESOURCE AND ENVIR	309	54.6	103.5	11,660	3,761	1,583	4,581	14,572	4,352	40,508
606 INTERNATIONAL TRADE AND DE	159	61.5	48.9	11,728	2,451	1,197	3,717	7,670	1,229	27,991
607 CONSUMER ECONOMICS	87	31.5	25.7	5,534	946	213	535	3,040	1,446	11,714

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608 COMMUNITY RESOURCE AND DEV	199	24.3	46.1	4,666	2,875	460	755	6,034	1,722	16,512
609 ECONOMIC THEORY AND METHOD	20	0.0	3.4	0	214	22	60	444	104	844
610 DOMESTIC POLICY ANALYSIS	178	73.7	39.8	14,513	3,836	528	1,287	4,639	2,128	26,930
611 FOREIGN POLICY AND PROGRAM	56	25.6	13.6	4,514	674	1,269	5,094	1,226	1,300	14,075
Topic Area Total.		365.1	533.1	70,920	26,213	8,852	20,064	70,564	20,292	216,905
701 NUTRIENT COMPOSITION OF FO	143	14.4	34.8	4,980	1,293	423	2,651	4,854	1,290	15,492
702 REQUIREMENTS AND FUNCTION	447	49.4	113.1	52,312	6,183	1,061	11,306	15,864	7,779	94,506
703 NUTRITION EDUCATION	185	2.9	52.5	12,066	3,485	360	1,133	3,793	1,320	22,158
711 ENSURE FOOD PRODUCTS FREE	137	13.8	24.6	4,398	4,016	424	1,953	3,136	2,301	16,228
712 PROTECT FOOD FROM CONTAMIN	481	134.4	105.2	52,909	7,158	2,291	5,073	16,939	6,538	90,907
721 INSECTS AND OTHER PESTS AF	113	23.8	31.3	9,774	758	320	1,794	5,587	1,541	19,774
722 ZOONOTIC DISEASES AND PARA	55	0.0	18.0	4	377	49	2,734	2,396	1,531	7,090
723 HAZARDS TO HUMAN HEALTH AN	128	0.5	41.4	367	1,482	153	5,982	5,295	3,899	17,178
Topic Area Total.		239.3	420.9	136,811	24,753	5,080	32,625	57,864	26,198	283,332
801 FAMILY RESOURCE MANAGEMENT	109	0.0	20.6	35	1,142	90	231	2,047	638	4,184
802 HUMAN DEVELOPMENT AND FAMI	184	0.0	53.7	0	1,285	7	8,647	6,036	5,875	21,850
803 SOCIOLOGICAL AND TECHNOLOG	183	15.5	47.7	3,007	2,343	182	597	5,825	2,828	14,781
804 HUMAN ENVIRONMENTAL ISSUES	70	0.1	16.7	7	331	141	237	2,276	1,154	4,145
805 COMMUNITY INSTITUTIONS AND	139	0.0	31.5	0	1,565	160	919	3,463	862	6,969
Topic Area Total.		15.6	170.2	3,048	6,666	579	10,632	19,646	11,358	51,929
901 RESEARCH DESIGN AND STATIS	150	11.0	58.1	2,037	884	1,302	3,210	8,325	1,378	17,136
902 RESEARCH ON ADMINISTRATION	49	4.5	15.3	879	1,591	661	500	3,110	544	7,284
903 COMMUNICATION EDUCATION AN	204	0.3	52.9	25	7,717	834	2,574	6,318	8,086	25,553
Topic Area Total.		15.8	126.3	2,941	10,192	2,797	6,284	17,753	10,008	49,974
National Total.		2,337.5	7,352.5	810,556	355,977	81,480	387,932	1,179,890	535,814	3,351,648

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