

Current Research Information System

Table D: National Summary USDA, SAES, and Other Institutions by Research Problem Area
Fiscal Year 2002 Funds (Thousands) and Scientist Years

RESEARCH PROBLEM AREA	NO. PROJ	USDA SYS	NON-FED SYS	USDA APPR	CSREES ADMN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
001 ADMINISTRATION	9	0.0	1.2	0	533	0	0	301	134	968
Topic Area Total		0.0	1.2	0	533	0	0	301	134	968
101 APPRAISAL OF SOIL RESOURCE	236	11.5	61.7	4,522	3,174	1,630	4,868	9,059	3,026	26,279
102 SOIL, PLANT, WATER, NUTRIE	1,132	119.4	278.6	42,841	13,026	3,409	18,042	49,991	19,068	146,376
103 MANAGEMENT OF SALINE AND S	66	8.1	9.0	3,443	333	143	513	2,308	598	7,338
104 PROTECT SOIL FROM HARMFUL	127	13.8	20.3	4,762	1,139	488	1,442	3,837	1,013	12,682
111 CONSERVATION AND EFFICIENT	356	29.5	71.5	12,165	3,484	1,020	3,274	13,836	4,553	38,331
112 WATERSHED PROTECTION AND M	616	39.7	126.2	16,334	7,337	2,107	10,750	20,010	12,584	69,123
121 MANAGEMENT OF RANGE RESOUR	249	36.1	60.4	13,460	2,033	1,818	4,916	11,287	3,697	37,211
122 MANAGEMENT AND CONTROL OF	73	0.0	16.7	20	668	1,034	2,079	2,678	2,233	8,712
123 MANAGEMENT OF FOREST RESOU	728	0.0	282.6	0	12,119	9,440	50,974	48,487	26,753	147,773
124 URBAN FORESTRY	59	0.9	12.5	615	855	237	88	2,531	562	4,888
125 AGROFORESTRY	62	2.8	17.5	3,575	869	2,339	851	2,068	1,006	10,708
131 ALTERNATIVE USES OF LAND	155	3.0	25.0	976	1,005	753	1,909	3,996	1,939	10,578
132 WEATHER AND CLIMATE	171	15.1	35.7	5,404	2,413	615	4,931	5,927	3,365	22,655
133 POLLUTION PREVENTION AND M	854	67.5	232.7	24,075	11,227	3,225	15,862	36,698	14,067	105,154
134 OUTDOOR RECREATION	88	0.2	18.1	55	698	317	2,168	2,743	1,720	7,700
135 AQUATIC AND TERRESTRIAL WI	514	0.3	196.0	141	5,418	3,389	21,608	28,588	24,823	83,968
Topic Area Total		347.7	1,464.7	132,386	65,799	31,964	144,276	244,043	121,006	739,475
201 PLANT GENOME, GENETICS, AN	759	30.3	256.7	15,807	18,498	2,957	31,126	44,184	23,390	135,962
202 PLANT GENETIC RESOURCES AN	734	118.0	169.2	54,177	9,479	3,044	7,711	33,754	15,961	124,127
203 PLANT BIOLOGICAL EFFICIENC	1,030	118.1	252.9	45,865	12,207	2,581	12,660	48,746	21,007	143,066
204 PLANT PRODUCT QUALITY AND	641	50.1	127.7	20,424	7,355	2,958	2,844	26,471	16,517	76,569
205 PLANT PRODUCTION MANAGEMEN	1,082	60.9	293.8	21,583	16,363	3,243	5,977	61,577	27,219	135,963
206 BASIC PLANT BIOLOGY	639	7.8	210.8	4,249	10,561	1,732	26,697	30,731	14,739	88,709
211 INSECTS, MITES, AND OTHER	1,072	132.8	303.7	51,064	14,469	4,808	9,367	46,693	15,959	142,359
212 DISEASES AND NEMATODES AFF	1,455	153.5	429.3	62,523	20,507	6,978	18,262	76,239	30,982	215,491
213 WEEDS AFFECTING PLANTS	455	16.2	104.9	6,488	7,068	1,620	2,219	21,674	10,930	49,999
214 VERTEBRATES, MOLLUSKS, AND	28	0.0	5.5	0	145	200	527	885	352	2,109
215 BIOLOGICAL CONTROL OF PEST	686	103.0	140.1	37,442	9,420	2,585	6,017	24,896	6,922	87,282
216 INTEGRATED PEST MANAGEMENT	823	78.1	135.5	34,606	10,468	3,707	3,649	26,050	12,089	90,569
Topic Area Total		868.8	2,430.0	354,227	136,540	36,413	127,057	441,900	196,067	1,292,204
301 REPRODUCTIVE PERFORMANCE O	557	28.1	186.3	6,835	12,172	2,988	14,788	33,162	20,806	90,751
302 NUTRIENT UTILIZATION IN AN	538	27.0	170.0	13,132	12,493	2,863	5,073	42,556	22,408	98,526
303 GENETIC IMPROVEMENT OF ANI	327	22.0	101.2	11,239	7,119	983	5,016	20,038	10,622	55,018
304 ANIMAL GENOME	249	16.0	61.1	7,997	5,251	975	5,334	9,769	7,755	37,081
305 ANIMAL PHYSIOLOGICAL PROCE	630	21.4	275.6	10,374	8,881	1,212	63,246	39,339	16,317	139,371
306 ENVIRONMENTAL STRESS IN AN	158	5.3	30.0	2,749	1,938	386	1,559	7,823	3,423	17,879
307 ANIMAL PRODUCTION MANAGEME	440	10.0	105.2	5,402	10,928	3,178	2,349	24,072	11,944	57,874
308 IMPROVED ANIMAL PRODUCTS (156	9.3	26.0	3,080	2,165	296	405	5,379	2,600	13,925

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311 ANIMAL DISEASES	1,325	116.1	609.6	66,454	20,019	7,802	104,754	90,118	79,978	369,125
312 EXTERNAL PARASITES AND PES	110	24.5	23.4	8,271	1,164	338	2,316	3,903	1,541	17,531
313 INTERNAL PARASITES IN ANIM	137	21.5	34.6	5,732	1,898	216	4,102	4,968	2,210	19,126
314 TOXIC CHEMICALS, POISONOUS	151	4.5	64.2	1,644	1,466	1,310	8,266	9,443	4,219	26,348
315 ANIMAL WELFARE/WELL-BEING	177	4.1	36.0	1,499	1,684	330	2,289	5,572	3,438	14,812
Topic Area Total		309.8	1,723.3	144,408	87,178	22,878	219,499	296,144	187,261	957,368
401 STRUCTURES, FACILITIES, AN	69	1.6	21.3	1,023	1,853	244	241	3,404	1,085	7,850
402 ENGINEERING SYSTEMS AND EQ	181	14.0	39.8	6,440	1,766	435	1,285	5,629	2,831	18,387
403 WASTE DISPOSAL, RECYCLING,	266	18.6	54.2	8,431	3,357	520	2,302	9,866	3,036	27,512
404 INSTRUMENTATION AND CONTRO	176	13.3	41.6	4,408	1,618	311	4,219	5,433	2,446	18,435
405 DRAINAGE AND IRRIGATION SY	106	18.0	17.1	5,803	724	191	907	3,650	934	12,209
Topic Area Total		65.6	174.1	26,106	9,318	1,702	8,954	27,982	10,332	84,393
501 NEW AND IMPROVED FOOD PROC	426	19.6	114.9	5,510	7,282	1,108	2,085	20,390	11,151	47,525
502 NEW AND IMPROVED FOOD PROD	455	55.8	108.1	18,011	9,395	1,116	1,722	19,012	9,736	58,992
503 QUALITY MAINTENANCE IN STO	306	64.8	57.9	20,572	4,666	887	1,181	10,908	4,883	43,098
504 HOME AND COMMERCIAL FOOD S	12	0.0	3.1	0	38	31	347	244	133	793
511 NEW AND IMPROVED NON-FOOD	438	112.2	197.1	49,313	9,623	2,630	5,042	23,388	10,276	100,272
512 QUALITY MAINTENANCE IN STO	39	0.4	11.2	122	182	233	271	1,999	644	3,451
Topic Area Total		252.8	492.3	93,529	31,186	6,005	10,648	75,941	36,823	254,132
601 ECONOMICS OF AGRICULTURAL	351	22.2	75.7	4,998	4,713	1,657	2,958	10,499	2,207	27,032
602 BUSINESS MANAGEMENT, FINAN	125	9.6	37.6	2,105	1,840	446	244	5,279	1,670	11,584
603 MARKET ECONOMICS	315	43.3	82.2	8,978	3,669	1,232	3,400	11,074	3,338	31,691
604 MARKETING AND DISTRIBUTION	299	12.8	65.8	3,707	6,451	1,673	1,046	8,273	3,080	24,230
605 NATURAL RESOURCE AND ENVIR	378	29.2	100.9	6,325	4,076	2,155	6,854	15,206	5,478	40,095
606 INTERNATIONAL TRADE AND DE	176	22.0	45.4	4,415	3,579	1,330	1,488	6,471	1,785	19,069
607 CONSUMER ECONOMICS	120	11.4	25.8	2,421	1,632	381	861	3,779	1,394	10,468
608 COMMUNITY RESOURCE AND DEV	222	0.0	40.4	0	2,687	722	674	5,763	1,842	11,687
609 ECONOMIC THEORY AND METHOD	74	4.6	14.2	961	502	152	47	2,043	443	4,147
610 DOMESTIC POLICY ANALYSIS	337	32.2	53.0	9,937	3,549	1,501	1,345	7,424	2,064	25,819
611 FOREIGN POLICY AND PROGRAM	61	3.2	9.1	631	849	242	3,679	1,317	1,025	7,743
Topic Area Total		190.4	550.2	44,478	33,549	11,492	22,595	77,127	24,324	213,565
701 NUTRIENT COMPOSITION OF FO	147	30.4	27.2	5,307	1,596	290	4,976	4,433	2,257	18,859
702 REQUIREMENTS AND FUNCTION	448	69.5	120.9	59,274	7,064	2,135	17,136	19,457	9,357	114,423
703 NUTRITION EDUCATION	171	18.6	54.7	10,892	3,763	662	4,410	4,701	3,861	28,290
711 ENSURE FOOD PRODUCTS FREE	153	8.0	35.7	2,973	4,794	635	3,335	5,042	2,543	19,321
712 PROTECT FOOD FROM CONTAMIN	651	182.5	136.9	69,941	13,641	5,089	10,706	23,064	11,574	134,015
721 INSECTS AND OTHER PESTS AF	124	22.3	33.5	12,083	745	545	3,270	6,457	2,548	25,648
722 ZONOTIC DISEASES AND PARA	84	0.0	27.2	0	474	159	5,020	3,307	1,590	10,550
723 HAZARDS TO HUMAN HEALTH AN	227	1.1	77.9	373	2,239	339	12,842	9,207	4,709	29,709
Topic Area Total		332.4	514.1	160,842	34,316	9,855	61,696	75,667	38,439	380,815

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801 FAMILY RESOURCE MANAGEMENT	84	0.8	18.7	165	775	106	880	2,763	634	5,322
802 HUMAN DEVELOPMENT AND FAMI	208	0.0	60.3	64	1,601	307	3,708	7,551	2,349	15,579
803 SOCIOLOGICAL AND TECHNOLOG	242	6.3	61.1	1,375	3,371	490	3,669	9,499	5,432	23,836
804 HUMAN ENVIRONMENTAL ISSUES	69	0.0	20.9	65	624	216	377	2,388	1,198	4,868
805 COMMUNITY INSTITUTIONS AND	142	0.0	33.7	0	1,839	550	1,146	4,484	1,345	9,365
Topic Area Total		7.1	194.7	1,669	8,209	1,669	9,781	26,685	10,957	58,970
901 RESEARCH DESIGN AND STATIS	139	0.5	52.8	118	979	191	7,837	7,183	2,934	19,242
902 RESEARCH ON ADMINISTRATION	69	4.5	14.3	972	6,403	1,373	1,679	3,769	454	14,651
903 COMMUNICATION EDUCATION AN	243	0.0	48.9	93	5,816	1,350	3,620	6,869	2,432	20,181
990 UNCLASSIFIED	2	0.0	0.0	279	0	0	0	0	0	279
Topic Area Total		5.0	116.0	1,463	13,199	2,914	13,137	17,820	5,820	54,353
National Total		2,379.6	7,660.4	959,108	419,826	124,891	617,642	1,283,611	631,165	4,036,243

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