

Current Research Information System

Table D: National Summary USDA, SAES, and Other Institutions by Research Problem Area
Fiscal Year 2001 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	7	0.0	0.3	0	648	0	0	140	0	788
Topic Area Total		0.0	0.3	0	648	0	0	140	0	788
101 APPRAISAL OF SOIL RESOURCE	210	12.5	59.8	3,511	2,944	1,054	2,958	9,454	3,626	23,547
102 SOIL, PLANT, WATER, NUTRIE	1,141	109.8	273.7	36,840	13,065	3,262	18,042	47,484	18,888	137,582
103 MANAGEMENT OF SALINE AND S	73	7.3	12.4	2,961	501	182	526	2,556	775	7,501
104 PROTECT SOIL FROM HARMFUL	128	13.9	25.3	4,690	925	399	1,223	4,076	1,125	12,438
111 CONSERVATION AND EFFICIENT	328	31.8	53.8	9,974	2,284	763	2,229	10,775	4,073	30,098
112 WATERSHED PROTECTION AND M	526	47.8	117.8	15,991	6,162	2,044	8,311	16,909	8,170	57,588
121 MANAGEMENT OF RANGE RESOUR	255	38.1	66.4	12,721	1,990	1,318	4,381	12,387	3,399	36,195
122 MANAGEMENT AND CONTROL OF	60	0.0	13.8	0	610	573	1,097	1,972	1,659	5,911
123 MANAGEMENT OF FOREST RESOU	743	0.0	322.9	0	14,131	7,847	14,006	45,294	24,609	105,887
124 URBAN FORESTRY	44	0.8	16.0	503	889	149	130	2,105	452	4,227
125 AGROFORESTRY	63	3.0	14.8	3,383	1,028	579	1,034	1,533	461	8,020
131 ALTERNATIVE USES OF LAND	145	2.5	22.3	777	968	610	1,387	3,564	1,635	8,941
132 WEATHER AND CLIMATE	164	13.8	42.5	4,439	1,285	319	5,504	6,440	2,184	20,171
133 POLLUTION PREVENTION AND M	866	67.7	239.8	23,638	13,692	2,566	10,365	38,397	14,019	102,678
134 OUTDOOR RECREATION	88	0.2	21.0	60	902	358	1,491	2,679	1,403	6,893
135 AQUATIC AND TERRESTRIAL WI	481	0.3	179.2	149	4,637	2,758	17,959	25,839	21,977	73,320
Topic Area Total		349.4	1,481.4	119,636	66,016	24,781	90,643	231,465	108,455	640,996
201 PLANT GENOME, GENETICS, AN	715	24.3	229.0	10,974	14,522	2,745	29,444	39,987	20,565	118,238
202 PLANT GENETIC RESOURCES AN	743	106.8	169.4	48,688	8,457	3,291	6,282	32,649	16,840	116,208
203 PLANT BIOLOGICAL EFFICIENC	1,136	109.4	283.5	42,397	13,427	3,326	11,631	56,070	21,773	148,623
204 PLANT PRODUCT QUALITY AND	658	51.6	138.2	19,606	6,077	2,538	3,324	27,014	13,924	72,482
205 PLANT PRODUCTION MANAGEMEN	1,057	49.0	291.9	18,483	15,126	3,112	6,103	62,492	27,333	132,648
206 BASIC PLANT BIOLOGY	602	4.1	196.8	2,439	9,655	2,127	27,653	33,046	12,203	87,123
211 INSECTS, MITES, AND OTHER	1,109	129.1	230.3	49,046	13,009	4,347	6,973	40,457	13,683	127,516
212 DISEASES AND NEMATODES AFF	1,458	129.0	380.1	53,803	18,723	5,780	12,080	67,993	27,458	185,837
213 WEEDS AFFECTING PLANTS	457	15.7	104.2	6,459	6,633	1,654	1,941	19,822	10,487	46,996
214 VERTEBRATES, MOLLUSKS, AND	28	0.0	4.1	0	106	90	453	1,051	538	2,238
215 BIOLOGICAL CONTROL OF PEST	740	99.0	126.7	37,031	8,592	2,129	4,699	26,074	7,724	86,249
216 INTEGRATED PEST MANAGEMENT	848	70.7	127.2	31,834	8,064	3,090	3,099	25,300	10,268	81,655
Topic Area Total		788.6	2,281.5	320,760	122,390	34,230	113,683	431,956	182,796	1,205,814
301 REPRODUCTIVE PERFORMANCE O	547	19.1	186.2	7,335	12,126	2,500	8,339	35,590	21,848	87,737
302 NUTRIENT UTILIZATION IN AN	548	27.6	174.3	14,932	11,961	1,414	1,809	44,956	22,635	97,706
303 GENETIC IMPROVEMENT OF ANI	308	18.3	92.4	8,340	5,644	679	4,355	22,407	10,506	51,930
304 ANIMAL GENOME	200	11.6	53.5	5,821	4,472	886	3,555	7,800	6,884	29,417

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305 ANIMAL PHYSIOLOGICAL PROCE	636	24.5	275.0	10,395	8,999	1,077	50,767	42,480	17,459	131,177
306 ENVIRONMENTAL STRESS IN AN	156	6.8	36.5	2,715	2,239	306	4,272	6,371	3,040	18,943
307 ANIMAL PRODUCTION MANAGEME	418	10.8	108.8	4,903	10,051	3,921	1,687	24,889	14,498	59,950
308 IMPROVED ANIMAL PRODUCTS (159	9.5	30.5	3,425	2,485	182	181	6,319	2,080	14,672
311 ANIMAL DISEASES	1,348	100.4	656.5	58,971	19,613	6,636	93,469	98,973	71,082	348,745
312 EXTERNAL PARASITES AND PES	113	25.7	23.4	7,889	1,467	65	988	3,823	1,430	15,661
313 INTERNAL PARASITES IN ANIM	126	12.4	30.3	6,451	1,163	200	3,628	5,172	2,007	18,622
314 TOXIC CHEMICALS, POISONOUS	153	4.5	68.0	1,648	1,524	746	7,281	10,780	3,908	25,886
315 ANIMAL WELFARE/WELL-BEING	146	3.2	36.9	1,029	1,893	244	1,223	6,007	3,524	13,921
Topic Area Total		274.4	1,772.6	133,855	83,637	18,856	181,552	315,566	180,900	914,366
401 STRUCTURES, FACILITIES, AN	71	1.2	19.8	606	978	448	149	3,664	708	6,553
402 ENGINEERING SYSTEMS AND EQ	186	12.4	40.3	5,224	1,844	362	1,673	6,273	2,443	17,818
403 WASTE DISPOSAL, RECYCLING,	273	15.6	58.3	8,318	4,074	622	1,676	10,231	3,343	28,266
404 INSTRUMENTATION AND CONTRO	158	17.6	28.9	5,450	919	297	2,820	4,597	2,076	16,159
405 DRAINAGE AND IRRIGATION SY	105	18.8	22.6	5,403	935	250	1,261	3,973	936	12,759
Topic Area Total		65.5	169.9	25,001	8,750	1,979	7,579	28,738	9,507	81,555
501 NEW AND IMPROVED FOOD PROC	399	13.8	108.8	5,283	5,347	1,286	3,462	17,672	8,716	41,766
502 NEW AND IMPROVED FOOD PROD	452	53.9	116.1	16,234	5,969	1,443	2,748	20,711	10,371	57,476
503 QUALITY MAINTENANCE IN STO	323	62.2	62.6	20,519	4,179	594	1,002	13,087	4,755	44,136
504 HOME AND COMMERCIAL FOOD S	9	0.0	2.6	0	26	0	81	464	151	723
511 NEW AND IMPROVED NON-FOOD	435	111.0	134.9	36,905	8,190	2,024	5,194	23,081	11,328	86,721
512 QUALITY MAINTENANCE IN STO	44	0.4	8.8	114	202	306	321	1,506	826	3,274
Topic Area Total		241.3	433.8	79,054	23,913	5,653	12,807	76,521	36,146	234,095
601 ECONOMICS OF AGRICULTURAL	303	1.3	60.8	469	3,914	850	2,766	8,511	2,102	18,611
602 BUSINESS MANAGEMENT, FINAN	103	0.0	30.9	0	1,807	410	520	3,802	1,182	7,721
603 MARKET ECONOMICS	282	0.0	88.7	104	4,095	1,486	2,814	10,445	3,248	22,191
604 MARKETING AND DISTRIBUTION	282	7.0	67.0	2,463	4,497	1,484	776	8,366	3,295	20,882
605 NATURAL RESOURCE AND ENVIR	322	1.0	107.6	226	4,247	1,660	5,283	13,790	4,172	29,379
606 INTERNATIONAL TRADE AND DE	167	0.0	45.8	0	3,156	1,890	1,705	7,058	1,995	15,805
607 CONSUMER ECONOMICS	86	0.0	25.1	0	1,375	528	529	2,479	1,398	6,310
608 COMMUNITY RESOURCE AND DEV	188	0.0	44.5	0	2,329	430	809	5,823	1,449	10,840
609 ECONOMIC THEORY AND METHOD	55	0.1	10.9	36	496	44	400	1,581	180	2,738
610 DOMESTIC POLICY ANALYSIS	204	0.0	45.6	0	4,398	767	881	6,159	2,550	14,755
611 FOREIGN POLICY AND PROGRAM	54	0.1	9.3	30	925	133	4,511	1,218	1,098	7,916
Topic Area Total		9.5	536.4	3,329	31,239	9,681	20,994	69,233	22,669	157,145

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701 NUTRIENT COMPOSITION OF FO	141	17.7	25.9	5,671	1,533	300	3,299	4,222	2,555	17,579
702 REQUIREMENTS AND FUNCTION	442	91.6	119.3	58,515	7,211	1,024	15,689	19,082	11,090	112,610
703 NUTRITION EDUCATION	163	12.5	43.5	11,008	3,351	683	2,365	3,972	1,411	22,789
711 ENSURE FOOD PRODUCTS FREE	129	5.7	22.6	2,765	3,402	1,389	2,440	3,543	2,230	15,769
712 PROTECT FOOD FROM CONTAMIN	630	171.8	125.3	69,852	12,260	3,524	6,564	21,588	8,851	122,639
721 INSECTS AND OTHER PESTS AF	122	22.0	28.8	11,136	738	558	3,124	5,431	1,796	22,783
722 ZONOTIC DISEASES AND PARA	65	0.0	22.2	0	325	144	5,280	3,122	833	9,705
723 HAZARDS TO HUMAN HEALTH AN	177	1.0	56.4	506	1,793	173	8,189	7,113	5,495	23,269
Topic Area Total		322.2	443.9	159,452	30,614	7,795	46,950	68,072	34,260	347,143
801 FAMILY RESOURCE MANAGEMENT	86	0.0	18.8	0	737	127	333	2,182	570	3,949
802 HUMAN DEVELOPMENT AND FAMI	198	0.0	59.1	0	1,615	171	3,663	6,655	2,114	14,218
803 SOCIOLOGICAL AND TECHNOLOG	224	0.0	64.1	263	2,795	286	6,272	8,134	4,865	22,615
804 HUMAN ENVIRONMENTAL ISSUES	56	0.0	17.4	65	464	180	226	2,241	717	3,892
805 COMMUNITY INSTITUTIONS AND	126	0.0	35.4	0	1,757	547	1,433	4,405	1,161	9,303
Topic Area Total		0.0	194.8	328	7,367	1,310	11,927	23,616	9,428	53,977
901 RESEARCH DESIGN AND STATIS	142	0.4	52.1	95	908	154	5,580	7,677	2,484	16,899
902 RESEARCH ON ADMINISTRATION	63	0.0	13.7	0	5,830	1,244	408	3,253	395	11,129
903 COMMUNICATION EDUCATION AN	231	0.0	51.7	89	5,030	1,035	2,958	6,659	2,023	17,793
990 UNCLASSIFIED	3	0.0	0.0	539	0	0	0	0	0	539
Topic Area Total		0.4	117.6	723	11,768	2,432	8,946	17,590	4,902	46,360
National Total		2,051.3	7,432.1	842,137	386,340	106,717	495,082	1,262,898	589,064	3,682,239

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