

SEPTEMBER 2005

CURRENT RESEARCH INFORMATION SYSTEM  
 TABLE D: NATIONAL SUMMARY USDA, SAES, AND OTHER INSTITUTIONS  
 FISCAL YEAR 2004 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	1.9	0	637	46	575	728	334	2,320
Topic Total		0.0	1.9	0	637	46	575	728	334	2,320
101 APPRAISAL OF SOIL RESOURCE	260	16.5	67.1	6,364	3,450	709	6,451	10,237	3,362	30,571
102 SOIL, PLANT, WATER, NUTRIE	1,155	148.7	271.8	51,676	18,389	4,479	18,545	43,991	21,610	158,690
103 MANAGEMENT OF SALINE AND S	60	6.7	8.2	3,208	487	99	276	1,758	521	6,349
104 PROTECT SOIL FROM HARMFUL	116	21.7	18.9	6,800	3,282	438	2,502	2,583	2,993	18,598
111 CONSERVATION AND EFFICIENT	381	33.4	65.8	13,378	4,248	1,204	2,520	13,637	5,004	39,991
112 WATERSHED PROTECTION AND M	722	78.7	148.0	31,092	15,061	3,234	14,669	24,613	14,354	103,023
121 MANAGEMENT OF RANGE RESOUR	272	57.3	57.3	19,628	2,901	2,141	6,802	10,303	3,395	45,172
122 MANAGEMENT AND CONTROL OF	154	63.3	25.6	19,634	1,400	2,566	6,690	2,790	2,804	35,883
123 MANAGEMENT OF FOREST RESOU	978	281.3	282.6	114,742	13,564	11,555	23,945	39,421	26,529	229,757
124 URBAN FORESTRY	76	10.2	12.8	3,477	842	239	174	2,553	742	8,027
125 AGROFORESTRY	90	4.4	23.1	3,885	2,678	3,103	650	2,735	1,046	14,096
131 ALTERNATIVE USES OF LAND	183	11.3	30.5	3,332	3,814	1,428	3,704	4,244	2,376	18,898
132 WEATHER AND CLIMATE	192	24.4	50.9	9,817	3,175	945	7,026	7,533	1,573	30,070
133 POLLUTION PREVENTION AND M	838	85.8	188.4	32,098	13,128	2,487	16,294	29,559	13,565	107,132
134 OUTDOOR RECREATION	114	10.7	20.7	2,454	601	549	1,989	3,098	1,882	10,573
135 AQUATIC AND TERRESTRIAL WI	573	56.1	191.9	16,025	4,813	4,109	28,211	27,493	25,107	105,758
Topic Total		910.3	1,463.5	337,611	91,833	39,287	140,446	226,546	126,863	962,586
201 PLANT GENOME, GENETICS, AN	946	80.1	296.2	35,236	23,347	4,565	51,621	52,369	30,684	197,822
202 PLANT GENETIC RESOURCES AN	773	141.6	156.3	61,971	10,093	3,578	9,686	29,147	16,644	131,119
203 PLANT BIOLOGICAL EFFICIENT	947	121.1	238.1	47,578	10,880	2,953	13,905	41,714	17,761	134,791
204 PLANT PRODUCT QUALITY AND	694	56.0	124.5	26,322	6,723	2,603	4,324	25,591	12,151	77,714
205 PLANT PRODUCTION MANAGEMEN	1,160	75.2	273.5	27,292	22,500	3,848	8,190	59,559	25,604	146,993
206 BASIC PLANT BIOLOGY	751	27.3	214.6	11,429	12,730	1,291	31,710	34,628	16,326	108,114
211 INSECTS, MITES, AND OTHER	1,093	136.8	243.4	58,645	16,743	5,870	13,244	43,707	16,532	154,741
212 DISEASES AND NEMATODES AFF	1,565	203.9	418.0	76,463	25,568	10,933	21,168	74,042	33,527	241,702
213 WEEDS AFFECTING PLANTS	485	22.1	99.8	8,711	8,691	1,292	2,764	21,667	11,943	55,068
214 VERTEBRATES, MOLLUSKS, AND	28	0.0	4.2	24	400	281	155	555	457	1,872
215 BIOLOGICAL CONTROL OF PEST	731	109.9	145.5	43,712	9,868	2,556	6,613	24,226	7,385	94,359
216 INTEGRATED PEST MANAGEMENT	874	103.4	139.2	44,154	12,593	4,931	5,992	26,274	13,749	107,693
Topic Total		1,077.5	2,353.3	441,537	160,137	44,700	169,372	433,480	202,763	1,451,989
301 REPRODUCTIVE PERFORMANCE O	520	16.5	169.4	6,166	13,595	2,151	14,069	32,312	20,878	89,173
302 NUTRIENT UTILIZATION IN AN	556	29.6	168.4	12,401	14,245	1,892	4,073	39,366	25,513	97,490
303 GENETIC IMPROVEMENT OF ANI	349	28.8	93.6	15,886	6,940	1,015	6,410	16,578	11,400	58,229
304 ANIMAL GENOME	301	23.1	81.1	11,266	12,693	1,472	6,960	14,426	14,465	61,283
305 ANIMAL PHYSIOLOGICAL PROCE	576	25.7	238.6	10,340	8,872	1,085	68,409	34,057	15,068	137,831
306 ENVIRONMENTAL STRESS IN AN	188	5.3	34.5	2,992	2,204	863	3,269	8,336	4,531	22,195
307 ANIMAL PRODUCTION MANAGEME	498	18.3	107.7	8,414	12,981	3,491	1,884	26,327	16,740	69,837
308 IMPROVED ANIMAL PRODUCTS (	163	6.8	27.3	2,588	2,440	471	905	5,855	3,883	16,142
311 ANIMAL DISEASES	1,221	121.4	606.4	67,561	22,948	7,982	128,146	99,112	80,859	406,607
312 EXTERNAL PARASITES AND PES	138	30.4	24.9	9,841	2,147	298	2,407	4,137	1,465	20,295
313 INTERNAL PARASITES IN ANIM	141	21.1	39.4	6,592	2,129	459	2,595	5,953	2,105	19,833

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314 TOXIC CHEMICALS, POISONOUS	145	6.6	65.7	2,453	1,239	988	10,806	10,443	5,075	31,004
315 ANIMAL WELFARE/WELL-BEING	202	4.8	41.8	2,471	2,222	681	1,914	6,275	4,135	17,698
Topic Total		338.3	1,698.7	158,970	104,658	22,848	251,848	303,177	206,117	1,047,618
401 STRUCTURES, FACILITIES, AN	79	9.1	21.3	3,212	1,494	212	356	3,626	1,405	10,304
402 ENGINEERING SYSTEMS AND EQ	203	19.5	36.4	7,895	2,312	329	1,129	6,768	3,002	21,434
403 WASTE DISPOSAL, RECYCLING,	269	28.5	49.6	11,328	5,302	866	8,140	8,218	3,828	37,681
404 INSTRUMENTATION AND CONTRO	199	18.8	48.7	5,258	2,910	372	3,620	6,651	2,976	21,789
405 DRAINAGE AND IRRIGATION SY	96	18.5	11.3	7,740	472	218	1,059	2,500	1,120	13,109
Topic Total		94.4	167.2	35,434	12,490	1,997	14,304	27,763	12,331	104,318
501 NEW AND IMPROVED FOOD PROC	480	36.6	119.0	6,877	9,210	1,943	3,799	19,558	11,289	52,676
502 NEW AND IMPROVED FOOD PROD	495	64.2	120.1	20,391	8,899	819	2,663	18,888	10,717	62,378
503 QUALITY MAINTENANCE IN STO	317	62.9	45.5	19,304	3,591	1,003	866	8,812	4,193	37,769
504 HOME AND COMMERCIAL FOOD S	18	0.0	2.0	0	104	3	195	311	153	766
511 NEW AND IMPROVED NON-FOOD	491	180.3	108.5	55,751	13,699	1,920	6,894	17,350	10,069	105,684
512 QUALITY MAINTENANCE IN STO	46	0.4	10.5	129	542	271	893	1,777	1,055	4,667
Topic Total		344.3	405.6	102,452	36,044	5,960	15,310	66,697	37,476	263,940
601 ECONOMICS OF AGRICULTURAL	384	26.6	80.0	6,258	6,067	1,676	2,944	12,305	3,761	33,012
602 BUSINESS MANAGEMENT, FINAN	126	9.8	37.8	1,906	2,129	1,430	464	4,883	1,943	12,754
603 MARKET ECONOMICS	255	38.6	60.1	7,911	3,707	538	3,082	7,633	3,087	25,959
604 MARKETING AND DISTRIBUTION	279	12.0	57.9	3,969	6,683	930	2,432	6,515	3,512	24,041
605 NATURAL RESOURCE AND ENVIR	383	41.9	92.6	9,982	5,338	1,855	4,343	14,054	5,867	41,438
606 INTERNATIONAL TRADE AND DE	162	19.7	40.0	4,022	1,902	609	1,963	6,727	1,908	17,131
607 CONSUMER ECONOMICS	150	5.5	29.0	1,084	1,453	336	985	3,642	1,040	8,539
608 COMMUNITY RESOURCE AND DEV	204	1.6	43.3	280	3,447	338	1,171	5,032	1,579	11,846
609 ECONOMIC THEORY AND METHOD	109	5.3	19.3	1,231	751	240	241	2,656	368	5,487
610 DOMESTIC POLICY ANALYSIS	383	35.2	59.3	7,451	6,498	997	2,723	8,085	2,973	28,728
611 FOREIGN POLICY AND PROGRAM	64	2.9	8.6	552	786	57	2,995	1,506	352	6,248
Topic Total		199.1	527.8	44,647	38,761	9,004	23,343	73,039	26,390	215,183
701 NUTRIENT COMPOSITION OF FO	139	13.4	23.3	4,738	1,233	670	2,891	3,962	1,733	15,226
702 REQUIREMENTS AND FUNCTION	460	64.3	144.4	64,592	10,070	2,973	21,291	19,367	16,067	134,360
703 NUTRITION EDUCATION	210	19.2	47.6	12,545	6,009	567	4,689	5,306	2,217	31,333
704 NUTRITION AND HUNGER IN TH	2	0.1	0.0	10	0	0	0	0	0	10
711 ENSURE FOOD PRODUCTS FREE	169	5.4	40.0	2,845	5,003	438	2,868	7,083	3,139	21,376
712 PROTECT FOOD FROM CONTAMIN	740	209.5	175.1	74,339	25,270	4,922	9,820	25,487	10,463	150,302
721 INSECTS AND OTHER PESTS AF	140	26.4	41.5	13,988	1,003	261	6,081	5,864	3,339	30,535
722 ZOOONOTIC DISEASES AND PARA	115	0.0	47.0	0	853	470	9,562	4,810	2,343	18,038
723 HAZARDS TO HUMAN HEALTH AN	293	1.0	96.3	465	2,847	616	22,959	11,624	5,518	44,029
Topic Total		339.2	615.2	173,522	52,288	10,916	80,161	83,503	44,819	445,209
801 FAMILY RESOURCE MANAGEMENT	77	1.4	12.0	270	481	4	323	2,209	361	3,649
802 HUMAN DEVELOPMENT AND FAMI	232	0.0	63.9	0	1,683	34	3,532	8,850	3,227	17,326
803 SOCIOLOGICAL AND TECHNOLOG	270	11.7	56.3	2,684	4,595	429	2,886	9,368	4,170	24,132

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804 HUMAN ENVIRONMENTAL ISSUES	62	3.4	23.2	870	580	90	544	1,742	1,614	5,440
805 COMMUNITY INSTITUTIONS AND Topic Total	134	1.8	25.0	463	2,131	500	459	3,325	1,273	8,152
		18.2	180.3	4,287	9,471	1,057	7,744	25,494	10,645	58,698
901 RESEARCH DESIGN AND STATIS	168	6.7	67.3	1,865	1,149	502	10,377	8,936	4,425	27,253
902 RESEARCH ON ADMINISTRATION	72	3.9	13.0	770	8,646	261	334	1,336	486	11,833
903 COMMUNICATION EDUCATION AN	286	2.4	54.1	4,985	7,576	894	2,796	8,307	2,412	26,970
990 UNCLASSIFIED	6	0.0	0.0	358	0	0	417	0	17	791
Topic Total		13.0	134.4	7,978	17,371	1,657	13,923	18,578	7,340	66,848
National Total . . . . .		3,334.4	7,548.0	1,306,437	523,691	137,471	717,027	1,259,005	675,078	4,618,710

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