

AUGUST 2012

CURRENT RESEARCH INFORMATION SYSTEM  
 TABLE D: NATIONAL SUMMARY USDA, SAES, AND OTHER INSTITUTIONS  
 FISCAL YEAR 2011 FUNDS (THOUSANDS) AND SCIENTIST YEARS

KNOWLEDGE AREA	NO. PROJ	USDA SYS	NON-FED SYS	USDA APPR	NIFA ADMN	OTHER USDA	OTHER FEDERAL	STATE APPR	OTHER NON-FED	TOTAL FUNDS
001 ADMINISTRATION	4	0.0	1.3	0	98	70	38	74	8	288
Goal Total		0.0	1.3	0	98	70	38	74	8	288
101 APPRAISAL OF SOIL RESOURCE	228	19.0	56.3	9,954	2,841	1,272	4,294	9,516	4,572	32,449
102 SOIL, PLANT, WATER, NUTRIE	971	143.6	199.9	62,919	10,789	5,554	14,650	41,019	22,507	157,438
103 MANAGEMENT OF SALINE AND S	49	4.0	6.7	2,410	182	153	484	1,647	702	5,577
104 PROTECT SOIL FROM HARMFUL	105	13.4	15.4	5,236	868	353	1,872	2,611	612	11,551
111 CONSERVATION AND EFFICIENT	457	35.0	70.9	16,584	3,410	2,706	5,057	15,820	9,243	52,820
112 WATERSHED PROTECTION AND M	613	76.7	106.9	28,151	5,827	2,744	11,712	22,037	10,772	81,242
121 MANAGEMENT OF RANGE RESOUR	261	50.7	42.9	22,945	1,495	1,558	7,224	9,640	5,206	48,068
122 MANAGEMENT AND CONTROL OF	113	53.0	21.6	10,704	915	3,230	2,887	3,080	2,334	23,151
123 MANAGEMENT AND SUSTAINABIL	662	208.0	204.0	90,804	10,928	11,589	18,585	37,209	24,373	193,489
124 URBAN FORESTRY	92	18.5	13.6	12,014	922	283	766	1,748	753	16,487
125 AGROFORESTRY	71	7.0	16.9	2,403	995	162	1,088	3,610	1,697	9,954
131 ALTERNATIVE USES OF LAND	182	6.0	31.0	2,403	1,615	676	2,743	4,187	3,058	14,681
132 WEATHER AND CLIMATE	278	40.0	48.2	17,568	2,313	920	8,592	8,408	3,027	40,829
133 POLLUTION PREVENTION AND M	517	65.3	109.9	28,181	5,747	2,097	9,465	19,266	9,706	74,463
134 OUTDOOR RECREATION	113	7.1	25.2	1,545	1,319	778	1,830	4,334	2,402	12,207
135 AQUATIC AND TERRESTRIAL WI	433	48.0	124.1	11,245	4,854	2,960	24,262	27,650	20,663	91,633
136 CONSERVATION OF BIOLOGICAL	350	7.3	69.4	2,915	2,622	1,243	11,058	11,407	6,579	35,823
141 AIR RESOURCE PROTECTION AN	89	9.1	17.6	3,009	885	604	5,036	4,794	2,048	16,376
Goal Total		811.6	1,180.5	330,989	58,528	38,882	131,604	227,984	130,253	918,240
201 PLANT GENOME, GENETICS, AN	783	133.3	252.2	61,093	8,768	7,697	42,505	45,134	33,040	198,237
202 PLANT GENETIC RESOURCES	716	148.6	133.9	74,973	7,845	3,354	10,609	30,326	22,214	149,321
203 PLANT BIOLOGICAL EFFICIENC	700	91.4	136.9	45,997	7,677	3,066	50,828	31,349	19,417	158,333
204 PLANT PRODUCT QUALITY AND	504	57.2	74.7	28,584	3,506	2,414	5,351	20,074	13,432	73,361
205 PLANT MANAGEMENT SYSTEMS	795	57.0	195.6	25,461	12,092	3,907	5,716	57,666	28,130	132,973
206 BASIC PLANT BIOLOGY	494	41.0	150.5	10,591	6,768	2,357	31,050	26,970	11,635	89,371
211 INSECTS, MITES, AND OTHER	760	129.0	178.4	58,046	8,170	8,910	15,334	34,717	19,468	144,646
212 PATHOGENS AND NEMATODES AF	1,063	149.7	302.7	73,268	11,765	12,025	22,420	61,533	44,235	225,246
213 WEEDS AFFECTING PLANTS	317	43.0	71.5	11,930	4,061	2,418	2,564	17,217	13,583	51,773
214 VERTEBRATES, MOLLUSKS, AND	18	1.4	1.7	713	123	108	64	369	275	1,652
215 BIOLOGICAL CONTROL OF PEST	443	90.9	67.2	42,117	5,062	2,296	5,349	14,425	5,464	74,713
216 INTEGRATED PEST MANAGEMENT	628	79.7	113.8	40,172	5,377	5,174	5,577	24,902	17,244	98,447
Goal Total		1,022.2	1,679.2	472,945	81,216	53,726	197,367	364,681	228,138	1,398,072
301 REPRODUCTIVE PERFORMANCE O	320	31.0	129.2	16,831	8,760	4,193	20,090	21,779	22,233	93,886
302 NUTRIENT UTILIZATION IN AN	408	26.8	137.3	13,487	11,772	2,222	7,149	38,679	29,179	102,488
303 GENETIC IMPROVEMENT OF ANI	232	31.1	109.7	17,520	3,499	7,037	25,461	15,139	28,640	97,295
304 ANIMAL GENOME	234	21.8	51.8	14,115	3,440	1,667	11,939	12,583	5,371	49,115
305 ANIMAL PHYSIOLOGICAL PROCE	392	15.5	117.6	9,445	6,940	968	24,688	26,502	11,557	80,100
306 ENVIRONMENTAL STRESS IN AN	120	10.8	21.1	4,389	1,099	214	2,489	4,556	3,267	16,015
307 ANIMAL MANAGEMENT SYSTEMS	350	10.2	67.2	4,820	5,368	4,313	1,624	23,124	13,192	52,441
308 IMPROVED ANIMAL PRODUCTS (	128	7.7	22.7	3,034	2,115	132	1,568	4,205	1,559	12,612
311 ANIMAL DISEASES	869	98.9	431.0	69,766	8,840	11,177	101,596	79,894	73,149	344,423

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312 EXTERNAL PARASITES AND PES	101	22.3	15.5	10,015	791	309	3,116	3,372	1,094	18,698
313 INTERNAL PARASITES IN ANIM	92	9.9	20.5	6,911	1,161	192	3,220	4,536	1,263	17,283
314 TOXIC CHEMICALS, POISONOUS	97	4.8	27.6	1,963	685	485	13,811	7,820	2,286	27,050
315 ANIMAL WELFARE/WELL-BEING	201	14.7	51.9	4,980	1,584	1,066	4,541	8,728	8,846	29,745
Goal Total		305.4	1,203.1	177,277	56,055	33,973	221,293	250,917	201,635	941,150
401 STRUCTURES, FACILITIES, AN	34	0.5	8.1	177	550	393	453	1,844	753	4,171
402 ENGINEERING SYSTEMS AND EQ	183	15.4	37.5	7,729	1,807	983	3,633	7,084	5,815	27,051
403 WASTE DISPOSAL, RECYCLING,	213	13.4	40.5	7,242	2,233	988	3,458	9,727	4,012	27,659
404 INSTRUMENTATION AND CONTRO	163	12.3	25.0	6,135	1,346	316	1,433	4,997	2,510	16,737
405 DRAINAGE AND IRRIGATION SY	62	14.6	7.3	7,595	313	590	658	1,965	1,151	12,272
Goal Total		56.1	118.3	28,877	6,250	3,271	9,635	25,617	14,242	87,891
501 NEW AND IMPROVED FOOD PROC	298	18.0	88.9	9,703	5,246	1,469	5,069	18,025	10,369	49,881
502 NEW AND IMPROVED FOOD PROD	302	44.6	81.8	24,489	4,479	1,204	4,179	17,059	9,361	60,771
503 QUALITY MAINTENANCE IN STO	170	32.2	33.9	16,759	1,393	1,422	1,271	6,601	5,547	32,993
504 HOME AND COMMERCIAL FOOD S	11	0.0	1.4	0	51	44	2	371	136	604
511 NEW AND IMPROVED NON-FOOD	397	137.9	137.9	54,280	6,088	1,701	16,914	28,878	14,694	122,555
512 QUALITY MAINTENANCE IN STO	28	2.1	5.4	786	164	285	91	1,054	477	2,857
Goal Total		234.9	349.2	106,017	17,421	6,125	27,526	71,988	40,584	269,661
601 ECONOMICS OF AGRICULTURAL	260	2.9	62.1	1,370	3,753	1,196	2,103	10,720	4,022	23,164
602 BUSINESS MANAGEMENT, FINAN	104	0.6	29.1	30	1,406	310	630	4,661	2,480	9,517
603 MARKET ECONOMICS	141	4.1	33.3	878	1,298	1,445	1,878	5,821	1,973	13,293
604 MARKETING AND DISTRIBUTION	132	0.0	34.8	0	1,681	570	3,002	4,813	2,044	12,109
605 NATURAL RESOURCE AND ENVIR	312	22.0	69.6	7,938	4,678	1,223	11,221	13,529	4,742	43,330
606 INTERNATIONAL TRADE AND DE	99	0.3	29.5	72	1,407	542	2,169	5,080	1,846	11,117
607 CONSUMER ECONOMICS	100	0.0	21.3	0	941	847	1,391	3,567	1,416	8,163
608 COMMUNITY RESOURCE PLANNIN	156	6.0	41.3	1,779	2,833	548	1,846	6,759	2,304	16,070
609 ECONOMIC THEORY AND METHOD	100	0.0	18.4	8	1,045	137	796	3,260	1,748	6,994
610 DOMESTIC POLICY ANALYSIS	192	1.0	35.2	166	2,169	1,386	1,393	7,074	2,823	15,012
611 FOREIGN POLICY AND PROGRAM	59	0.5	8.3	219	345	113	754	2,366	658	4,456
Goal Total		37.3	382.8	12,461	21,557	8,318	27,185	67,650	26,055	163,226
701 NUTRIENT COMPOSITION OF FO	127	8.2	22.6	5,620	1,683	468	5,843	3,991	3,078	20,684
702 REQUIREMENTS AND FUNCTION	333	52.6	95.5	68,860	5,177	1,882	24,833	17,398	13,532	131,682
703 NUTRITION EDUCATION AND BE	190	14.5	48.1	11,604	3,373	1,256	4,926	8,083	11,137	40,379
704 NUTRITION AND HUNGER IN TH	30	0.0	4.5	0	205	54	529	787	268	1,843
711 ENSURE FOOD PRODUCTS FREE	97	12.1	21.3	6,240	784	1,097	7,172	4,762	3,776	23,831
712 PROTECT FOOD FROM CONTAMIN	519	143.0	113.1	74,158	5,995	2,746	10,491	21,428	11,484	126,302
721 INSECTS AND OTHER PESTS AF	149	19.5	43.5	8,208	1,172	860	7,718	7,463	4,049	29,471
722 ZOOONOTIC DISEASES AND PARA	191	1.6	87.0	849	1,330	1,128	17,239	7,852	3,623	32,020
723 HAZARDS TO HUMAN HEALTH AN	224	1.9	103.6	726	2,352	431	25,929	11,832	18,780	60,051
724 HEALTHY LIFESTYLE	100	0.0	21.6	0	1,589	95	5,001	4,089	1,145	11,919
Goal Total		253.5	560.7	176,265	23,660	10,018	109,681	87,686	70,872	478,182

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801 INDIVIDUAL AND FAMILY RESO	59	0.0	10.3	0	690	2	454	2,356	195	3,697
802 HUMAN DEVELOPMENT AND FAMI	181	1.3	43.1	427	1,528	250	4,374	7,567	2,711	16,857
803 SOCIOLOGICAL AND TECHNOLOG	146	13.5	25.8	2,247	1,253	427	1,529	4,885	1,356	11,699
804 HUMAN ENVIRONMENTAL ISSUES	41	0.0	10.7	0	632	10	401	2,913	247	4,203
805 COMMUNITY INSTITUTIONS, HE	78	3.1	12.0	184	851	110	1,009	2,451	722	5,327
806 YOUTH DEVELOPMENT	75	0.0	12.5	0	679	29	1,245	2,058	1,009	5,019
Goal Total		17.9	114.4	2,859	5,634	828	9,012	22,231	6,240	46,803
901 PROGRAM AND PROJECT DESIGN	69	4.9	19.8	1,783	793	132	6,910	3,602	1,913	15,132
902 ADMINISTRATION OF PROJECTS	22	0.0	4.0	0	303	215	816	1,293	1,032	3,659
903 COMMUNICATION, EDUCATION,	151	4.0	21.7	1,205	1,207	1,355	1,892	5,902	2,053	13,615
990 UNCLASSIFIED	3	0.0	0.0	653	0	0	29	0	0	682
Goal Total		8.9	45.5	3,641	2,303	1,702	9,648	10,798	4,997	33,088
National Total . . . . .		2,747.8	5,635.0	1,311,330	272,720	156,912	742,987	1,129,626	723,025	4,336,601

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