

NOVEMBER 2016

CURRENT RESEARCH INFORMATION SYSTEM
 TABLE D: NATIONAL SUMMARY USDA, SAES, AND OTHER INSTITUTIONS
 FISCAL YEAR 2015 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	1	0.0	0.4	0	0	0	0	9	0	9
Goal Total		0.0	0.4	0	0	0	0	9	0	9
101 APPRAISAL OF SOIL RESOURCE	172	13.0	37.5	9,381	4,241	1,158	7,558	6,183	2,523	31,044
102 SOIL, PLANT, WATER, NUTRIE	1,141	111.2	295.6	60,533	30,994	6,022	14,181	54,104	29,971	195,806
103 MANAGEMENT OF SALINE AND S	51	5.6	7.3	3,014	490	276	315	1,713	528	6,336
104 PROTECT SOIL FROM HARMFUL	73	11.2	14.8	5,476	1,843	117	526	2,024	718	10,703
111 CONSERVATION AND EFFICIENT	435	31.2	74.7	18,009	6,756	1,006	2,843	15,571	9,651	53,836
112 WATERSHED PROTECTION AND M	550	75.4	122.6	27,159	11,777	1,972	7,974	20,108	11,763	80,753
121 MANAGEMENT OF RANGE RESOUR	257	42.9	50.1	23,720	4,250	2,583	6,886	12,439	8,179	58,056
122 MANAGEMENT AND CONTROL OF	116	37.4	27.1	17,267	1,328	1,861	4,025	2,359	2,043	28,883
123 MANAGEMENT AND SUSTAINABIL	671	211.3	227.5	111,660	28,186	12,911	18,636	40,578	26,321	238,293
124 URBAN FORESTRY	107	10.8	31.0	10,001	2,715	382	1,035	3,111	1,327	18,571
125 AGROFORESTRY	79	4.1	13.4	2,966	2,124	328	311	2,314	1,040	9,082
131 ALTERNATIVE USES OF LAND	178	5.2	35.4	1,965	4,824	807	1,719	4,673	2,828	16,816
132 WEATHER AND CLIMATE	385	45.3	86.4	23,055	7,388	1,460	7,377	9,877	4,004	53,161
133 POLLUTION PREVENTION AND M	480	40.7	94.2	23,265	9,301	841	5,853	15,698	7,053	62,012
134 OUTDOOR RECREATION	80	6.5	18.7	2,257	660	2,208	1,539	2,332	3,106	12,103
135 AQUATIC AND TERRESTRIAL WI	366	33.4	111.8	10,785	5,893	840	23,964	21,891	19,390	82,763
136 CONSERVATION OF BIOLOGICAL	406	21.4	91.7	10,195	4,755	2,696	11,215	16,970	10,004	55,835
141 AIR RESOURCE PROTECTION AN	75	7.2	19.8	3,726	2,525	421	2,102	3,930	3,379	16,083
Goal Total		713.6	1,359.6	364,434	130,048	37,891	118,061	235,875	143,827	1,030,137
201 PLANT GENOME, GENETICS, AN	893	128.9	283.1	69,875	28,816	5,305	33,417	52,762	41,851	232,026
202 PLANT GENETIC RESOURCES	650	127.1	115.4	71,217	10,133	3,444	6,850	32,476	25,964	150,085
203 PLANT BIOLOGICAL EFFICIENC	716	81.5	153.6	53,412	15,455	2,535	13,299	31,881	22,855	139,438
204 PLANT PRODUCT QUALITY AND	502	51.3	80.0	29,246	7,875	1,973	3,570	19,040	15,065	76,768
205 PLANT MANAGEMENT SYSTEMS	780	30.5	190.9	17,415	21,545	3,075	6,451	51,786	29,568	129,842
206 BASIC PLANT BIOLOGY	406	12.7	120.9	6,329	8,995	2,010	17,675	22,652	12,762	70,424
211 INSECTS, MITES, AND OTHER	860	95.6	204.7	63,396	24,514	6,071	14,547	37,016	25,762	171,307
212 PATHOGENS AND NEMATODES AF	1,115	127.6	320.9	73,718	31,941	10,530	20,837	65,077	43,804	245,907
213 WEEDS AFFECTING PLANTS	348	23.2	85.5	11,353	10,010	1,947	3,372	18,328	16,240	61,250
214 VERTEBRATES, MOLLUSKS, AND	16	0.0	3.3	0	112	57	335	410	200	1,114
215 BIOLOGICAL CONTROL OF PEST	434	74.8	70.6	39,504	8,024	3,433	7,036	13,172	8,630	79,799
216 INTEGRATED PEST MANAGEMENT	687	57.0	149.5	36,414	19,174	7,711	5,862	23,329	18,174	110,664
Goal Total		810.2	1,778.3	471,880	186,596	48,092	133,250	367,930	260,875	1,468,623
301 REPRODUCTIVE PERFORMANCE O	289	30.3	95.2	21,888	11,267	453	3,049	20,177	10,424	67,258
302 NUTRIENT UTILIZATION IN AN	381	22.5	123.4	14,235	15,238	2,978	1,444	34,321	33,204	101,421
303 GENETIC IMPROVEMENT OF ANI	229	22.2	59.2	15,701	7,363	1,337	3,405	14,212	15,785	57,803
304 ANIMAL GENOME	201	15.4	43.3	11,355	6,200	631	4,919	8,583	5,707	37,395
305 ANIMAL PHYSIOLOGICAL PROCE	347	13.6	103.2	10,701	8,434	576	10,169	20,988	10,973	61,842
306 ENVIRONMENTAL STRESS IN AN	131	8.4	31.4	4,608	2,357	206	2,519	5,417	1,751	16,858
307 ANIMAL MANAGEMENT SYSTEMS	413	9.6	83.8	5,669	11,394	1,532	2,509	21,754	13,606	56,462
308 IMPROVED ANIMAL PRODUCTS (105	7.8	27.8	3,841	4,001	12	897	3,769	3,122	15,641
311 ANIMAL DISEASES	708	87.0	333.1	69,391	21,958	8,601	53,071	51,709	53,177	257,908

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312 EXTERNAL PARASITES AND PES	79	20.0	16.6	8,578	766	177	746	2,360	1,257	13,885
313 INTERNAL PARASITES IN ANIM	76	6.9	19.8	5,275	2,273	15	360	3,119	833	11,875
314 TOXIC CHEMICALS, POISONOUS	70	0.9	40.1	519	1,504	1,152	953	9,983	3,220	17,330
315 ANIMAL WELFARE/WELL-BEING	193	12.2	53.4	4,266	4,414	442	2,945	8,909	8,322	29,297
Goal Total		256.8	1,030.2	176,026	97,169	18,111	86,985	205,302	161,383	744,975
401 STRUCTURES, FACILITIES, AN	36	0.0	9.1	0	2,867	241	345	1,874	1,144	6,471
402 ENGINEERING SYSTEMS AND EQ	262	13.3	72.0	8,679	13,180	1,500	3,314	13,182	8,430	48,285
403 WASTE DISPOSAL, RECYCLING,	198	15.1	45.0	8,562	5,230	509	2,423	10,592	4,307	31,623
404 INSTRUMENTATION AND CONTRO	122	5.2	23.1	2,875	2,229	835	1,083	4,953	3,562	15,537
405 DRAINAGE AND IRRIGATION SY	83	10.3	10.8	5,586	2,040	229	711	2,451	1,068	12,085
Goal Total		44.0	159.9	25,702	25,547	3,313	7,877	33,050	18,512	114,001
501 NEW AND IMPROVED FOOD PROC	297	18.7	94.2	8,857	9,961	2,075	1,646	18,782	8,854	50,175
502 NEW AND IMPROVED FOOD PROD	356	42.3	81.9	23,145	7,738	1,016	2,666	15,188	9,650	59,402
503 QUALITY MAINTENANCE IN STO	186	19.3	34.1	13,341	3,308	1,317	1,801	6,124	5,226	31,117
504 HOME AND COMMERCIAL FOOD S	13	0.0	2.2	0	337	0	7	337	83	764
511 NEW AND IMPROVED NON-FOOD	393	99.1	153.0	44,708	28,902	8,492	9,559	24,924	24,591	141,175
512 QUALITY MAINTENANCE IN STO	19	0.9	3.9	411	222	31	89	1,011	615	2,379
Goal Total		180.2	369.4	90,462	50,468	12,929	15,768	66,367	49,019	285,013
601 ECONOMICS OF AGRICULTURAL	389	3.5	90.9	1,700	14,726	2,962	3,787	12,500	5,405	41,081
602 BUSINESS MANAGEMENT, FINAN	102	0.1	22.6	23	4,258	207	803	3,268	805	9,363
603 MARKET ECONOMICS	174	3.5	51.9	943	6,215	1,027	1,769	9,606	2,848	22,408
604 MARKETING AND DISTRIBUTION	185	0.0	38.7	0	6,339	660	2,562	4,727	3,195	17,484
605 NATURAL RESOURCE AND ENVIR	366	21.3	104.7	10,322	9,365	1,790	6,564	16,808	4,716	49,565
606 INTERNATIONAL TRADE AND DE	80	0.5	27.1	160	1,683	313	485	5,021	2,367	10,029
607 CONSUMER ECONOMICS	120	0.0	26.0	0	2,721	317	344	3,806	954	8,143
608 COMMUNITY RESOURCE PLANNIN	187	2.6	45.3	94	9,592	518	782	4,799	3,680	19,465
609 ECONOMIC THEORY AND METHOD	84	0.0	19.4	4	1,458	627	1,173	2,837	2,002	8,101
610 DOMESTIC POLICY ANALYSIS	159	2.1	37.7	633	3,452	695	883	5,970	3,263	14,895
611 FOREIGN POLICY AND PROGRAM	38	1.0	9.5	412	322	114	418	1,463	789	3,519
Goal Total		34.5	474.0	14,291	60,133	9,230	19,569	70,805	30,024	204,053
701 NUTRIENT COMPOSITION OF FO	143	6.3	31.7	5,064	2,483	1,226	1,441	6,260	4,255	20,728
702 REQUIREMENTS AND FUNCTION	323	42.8	136.7	70,195	6,877	1,573	11,019	15,523	13,425	118,612
703 NUTRITION EDUCATION AND BE	226	9.4	79.8	6,837	18,694	2,264	1,955	6,673	8,331	44,755
704 NUTRITION AND HUNGER IN TH	86	0.0	16.4	0	8,240	264	1,535	2,412	1,882	14,333
711 ENSURE FOOD PRODUCTS FREE	122	13.7	31.5	8,159	4,868	1,171	2,492	3,709	2,244	22,644
712 PROTECT FOOD FROM CONTAMIN	557	134.6	170.5	82,748	26,848	2,776	5,173	19,198	10,601	147,343
721 INSECTS AND OTHER PESTS AF	120	11.6	40.2	5,658	2,387	1,092	3,662	7,212	2,503	22,514
722 ZOONOTIC DISEASES AND PARA	117	3.1	42.5	2,113	4,476	979	5,656	6,824	3,184	23,232
723 HAZARDS TO HUMAN HEALTH AN	177	1.8	47.8	714	3,485	865	10,367	8,460	6,369	30,259
724 HEALTHY LIFESTYLE	190	0.0	53.4	0	7,471	192	2,248	5,222	1,717	16,850
Goal Total		223.2	650.5	181,488	85,828	12,403	45,549	81,492	54,511	461,271

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801 INDIVIDUAL AND FAMILY RESO	53	0.0	7.7	0	1,307	69	84	1,197	302	2,959
802 HUMAN DEVELOPMENT AND FAMI	190	0.7	66.7	228	14,107	67	2,266	5,579	3,963	26,209
803 SOCIOLOGICAL AND TECHNOLOG	158	7.5	36.3	2,441	4,742	340	651	5,132	1,572	14,878
804 HUMAN ENVIRONMENTAL ISSUES	38	0.0	5.8	0	665	25	101	1,340	289	2,419
805 COMMUNITY INSTITUTIONS, HE	73	1.7	10.7	490	1,458	17	448	1,453	652	4,518
806 YOUTH DEVELOPMENT	143	0.0	28.2	0	5,459	457	451	1,844	1,144	9,355
Goal Total		9.9	155.3	3,159	27,738	975	4,002	16,545	7,921	60,339
901 PROGRAM AND PROJECT DESIGN	79	4.9	25.6	1,375	1,969	347	1,435	4,501	1,003	10,629
902 ADMINISTRATION OF PROJECTS	88	0.0	22.9	0	14,436	86	1,083	2,153	897	18,656
903 COMMUNICATION, EDUCATION,	365	0.0	105.0	159	25,776	2,812	7,408	38,555	2,337	77,048
990 UNCLASSIFIED	1	0.0	0.0	100	0	0	0	0	0	100
Goal Total		4.9	153.6	1,634	42,181	3,246	9,927	45,209	4,237	106,433
National Total		2,277.3	6,131.2	1,329,075	705,710	146,189	440,988	1,122,584	730,310	4,474,855

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