

Current Research Information System

Table D: National Summary USDA, SAES, and Other Institutions by Research Problem Area  
Fiscal Year 2000 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	0.5	0	670	0	0	362	0	1,031
<b>Topic Area Total</b>		<b>0.0</b>	<b>0.5</b>	<b>0</b>	<b>670</b>	<b>0</b>	<b>0</b>	<b>362</b>	<b>0</b>	<b>1,031</b>
101 APPRAISAL OF SOIL RESOURCE	178	5.7	62.3	2,233	2,681	998	2,709	9,370	3,740	21,731
102 SOIL, PLANT, WATER, NUTRIE	1,083	106.1	279.7	34,308	14,001	2,379	15,308	48,405	19,118	133,519
103 MANAGEMENT OF SALINE AND S	65	8.8	12.0	2,993	528	394	473	2,294	696	7,378
104 PROTECT SOIL FROM HARMFUL	133	14.2	23.1	4,455	996	277	753	4,186	1,357	12,023
111 CONSERVATION AND EFFICIENT	309	29.8	55.7	9,512	2,538	684	1,965	9,997	4,512	29,208
112 WATERSHED PROTECTION AND M	495	49.3	103.9	16,015	4,528	1,536	7,022	15,666	8,806	53,573
121 MANAGEMENT OF RANGE RESOUR	261	33.7	65.7	10,818	2,032	978	4,897	11,429	3,949	34,102
122 MANAGEMENT AND CONTROL OF	48	0.0	9.5	0	450	466	395	1,305	916	3,532
123 MANAGEMENT OF FOREST RESOU	740	0.0	318.3	0	12,530	7,203	13,464	43,147	23,794	100,139
124 URBAN FORESTRY	48	0.8	12.4	541	588	194	49	1,659	394	3,427
125 AGROFORESTRY	55	4.2	9.6	1,962	676	821	399	1,306	593	5,757
131 ALTERNATIVE USES OF LAND	139	1.5	26.9	498	840	661	1,388	3,601	1,597	8,586
132 WEATHER AND CLIMATE	157	13.6	38.6	4,690	1,461	491	2,918	9,603	1,912	21,076
133 POLLUTION PREVENTION AND M	861	69.3	237.5	22,978	13,244	2,525	10,954	37,146	13,529	100,375
134 OUTDOOR RECREATION	88	0.4	22.3	90	645	560	1,420	2,794	1,604	7,114
135 AQUATIC AND TERRESTRIAL WI	506	0.4	195.5	188	4,782	2,461	16,416	28,204	19,880	71,932
<b>Topic Area Total</b>		<b>337.8</b>	<b>1,472.9</b>	<b>111,282</b>	<b>62,520</b>	<b>22,629</b>	<b>80,530</b>	<b>230,111</b>	<b>106,398</b>	<b>613,470</b>
201 PLANT GENOME, GENETICS, AN	638	20.3	191.8	10,116	12,054	3,217	23,169	31,170	17,023	96,750
202 PLANT GENETIC RESOURCES AN	722	111.6	174.6	44,218	8,646	2,855	5,730	39,382	15,542	116,374
203 PLANT BIOLOGICAL EFFICIENC	1,182	129.2	318.5	43,186	15,330	2,467	13,594	59,659	23,805	158,041
204 PLANT PRODUCT QUALITY AND	677	58.2	142.4	19,643	8,414	2,443	3,205	27,304	12,862	73,871
205 PLANT PRODUCTION MANAGEMEN	1,011	44.7	286.8	15,140	12,534	2,018	4,192	58,170	24,720	116,773
206 BASIC PLANT BIOLOGY	559	2.5	190.7	1,441	9,720	2,251	25,337	31,601	11,115	81,464
211 INSECTS, MITES, AND OTHER	1,072	121.9	252.4	43,978	13,617	3,143	7,438	40,767	14,025	122,969
212 DISEASES AND NEMATODES AFF	1,401	133.4	359.1	46,558	19,275	5,607	9,494	65,072	26,430	172,436
213 WEEDS AFFECTING PLANTS	442	17.6	111.6	6,215	7,191	979	1,907	19,358	10,972	46,622
214 VERTEBRATES, MOLLUSKS, AND	28	0.0	5.1	0	367	31	167	1,084	604	2,253
215 BIOLOGICAL CONTROL OF PEST	745	101.8	146.7	37,997	8,695	2,330	4,289	25,556	9,387	88,253
216 INTEGRATED PEST MANAGEMENT	789	76.6	139.1	28,565	7,691	2,945	2,861	24,652	10,479	77,191
<b>Topic Area Total</b>		<b>817.9</b>	<b>2,318.8</b>	<b>297,058</b>	<b>123,533</b>	<b>30,285</b>	<b>101,383</b>	<b>423,774</b>	<b>176,966</b>	<b>1,152,998</b>
301 REPRODUCTIVE PERFORMANCE O	521	22.7	187.1	7,644	12,942	1,448	8,420	35,519	19,786	85,758
302 NUTRIENT UTILIZATION IN AN	521	27.1	164.3	14,235	11,532	566	944	41,495	20,050	88,822
303 GENETIC IMPROVEMENT OF ANI	308	17.5	103.0	6,356	5,906	376	3,349	22,627	10,467	49,082
304 ANIMAL GENOME	158	12.1	47.8	5,467	3,180	184	3,988	6,978	6,470	26,268

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305 ANIMAL PHYSIOLOGICAL PROCE	622	22.7	235.4	9,596	8,299	785	44,592	39,652	15,296	118,220
306 ENVIRONMENTAL STRESS IN AN	152	5.8	49.8	2,291	1,988	283	4,242	7,555	3,256	19,615
307 ANIMAL PRODUCTION MANAGEME	399	11.6	110.3	4,636	9,377	3,390	1,682	24,574	14,283	57,942
308 IMPROVED ANIMAL PRODUCTS (	144	10.7	29.7	3,507	1,417	98	343	5,374	2,123	12,862
311 ANIMAL DISEASES	1,327	108.3	626.3	53,221	17,798	5,158	78,904	93,220	65,401	313,703
312 EXTERNAL PARASITES AND PES	118	23.2	27.6	6,914	1,780	168	1,163	4,417	1,604	16,046
313 INTERNAL PARASITES IN ANIM	126	16.7	39.4	6,164	1,334	58	2,772	5,677	2,311	18,316
314 TOXIC CHEMICALS, POISONOUS	131	3.9	58.8	1,197	2,208	167	4,899	11,821	3,635	23,926
315 ANIMAL WELFARE/WELL-BEING	134	2.7	35.3	991	1,326	290	1,158	6,060	3,242	13,067
<b>Topic Area Total</b>		<b>285.0</b>	<b>1,714.5</b>	<b>122,219</b>	<b>79,088</b>	<b>12,970</b>	<b>156,458</b>	<b>304,970</b>	<b>167,922</b>	<b>843,627</b>
401 STRUCTURES, FACILITIES, AN	70	0.8	14.1	291	1,061	454	81	3,862	676	6,425
402 ENGINEERING SYSTEMS AND EQ	164	12.5	34.1	5,794	1,627	303	1,042	5,489	2,508	16,762
403 WASTE DISPOSAL, RECYCLING,	262	14.1	50.8	4,423	3,145	838	1,407	11,725	3,381	24,919
404 INSTRUMENTATION AND CONTRO	147	12.6	26.2	4,372	948	276	3,987	4,367	1,806	15,756
405 DRAINAGE AND IRRIGATION SY	95	13.5	22.7	4,093	839	216	1,354	4,021	1,246	11,770
<b>Topic Area Total</b>		<b>53.3</b>	<b>148.0</b>	<b>18,973</b>	<b>7,621</b>	<b>2,086</b>	<b>7,871</b>	<b>29,465</b>	<b>9,616</b>	<b>75,632</b>
501 NEW AND IMPROVED FOOD PROC	366	21.0	103.5	6,686	4,629	903	3,695	17,220	8,824	41,957
502 NEW AND IMPROVED FOOD PROD	422	53.1	102.0	14,529	5,253	860	1,899	17,969	10,499	51,010
503 QUALITY MAINTENANCE IN STO	328	73.6	63.6	19,969	3,759	579	1,119	12,359	4,973	42,759
504 HOME AND COMMERCIAL FOOD S	10	0.0	3.2	0	94	0	66	639	190	990
511 NEW AND IMPROVED NON-FOOD	422	106.0	137.6	33,413	7,346	1,895	4,236	21,666	10,278	78,836
512 QUALITY MAINTENANCE IN STO	44	1.0	10.0	267	414	341	222	1,836	1,014	4,095
<b>Topic Area Total</b>		<b>254.6</b>	<b>419.9</b>	<b>74,864</b>	<b>21,496</b>	<b>4,579</b>	<b>11,238</b>	<b>71,690</b>	<b>35,779</b>	<b>219,647</b>
601 ECONOMICS OF AGRICULTURAL	253	0.5	60.5	190	3,511	1,087	590	9,174	2,011	16,563
602 BUSINESS MANAGEMENT, FINAN	93	0.0	29.6	0	1,348	532	90	4,203	1,193	7,365
603 MARKET ECONOMICS	300	0.0	87.3	0	3,867	1,589	848	11,830	3,287	21,421
604 MARKETING AND DISTRIBUTION	267	7.2	59.7	2,527	3,149	1,499	1,793	8,445	2,761	20,175
605 NATURAL RESOURCE AND ENVIR	321	2.8	110.7	871	4,089	1,659	4,112	14,095	4,103	28,929
606 INTERNATIONAL TRADE AND DE	163	0.0	49.2	0	2,746	758	3,229	7,481	2,270	16,485
607 CONSUMER ECONOMICS	77	0.0	25.2	0	970	638	501	2,758	1,545	6,412
608 COMMUNITY RESOURCE AND DEV	202	0.0	41.4	0	2,896	532	1,135	6,096	1,625	12,284
609 ECONOMIC THEORY AND METHOD	38	0.0	5.1	0	295	30	242	732	163	1,462
610 DOMESTIC POLICY ANALYSIS	206	0.0	45.6	0	3,613	1,157	1,329	6,114	3,029	15,243
611 FOREIGN POLICY AND PROGRAM	58	0.1	11.3	30	613	318	6,446	1,133	1,281	9,819
<b>Topic Area Total</b>		<b>10.7</b>	<b>525.6</b>	<b>3,618</b>	<b>27,099</b>	<b>9,799</b>	<b>20,315</b>	<b>72,061</b>	<b>23,267</b>	<b>156,159</b>

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701 NUTRIENT COMPOSITION OF FO	138	14.4	31.0	5,205	1,481	354	3,258	4,538	2,075	16,911
702 REQUIREMENTS AND FUNCTION	442	54.9	120.4	55,112	6,121	1,076	13,903	16,648	9,693	102,553
703 NUTRITION EDUCATION	168	8.1	43.8	11,160	3,176	903	1,131	3,678	1,569	21,618
711 ENSURE FOOD PRODUCTS FREE	131	6.9	21.9	2,361	3,873	1,480	1,693	3,058	1,222	13,687
712 PROTECT FOOD FROM CONTAMIN	551	168.8	115.1	62,692	9,314	1,589	6,222	18,553	9,013	107,383
721 INSECTS AND OTHER PESTS AF	111	22.0	29.1	10,322	951	823	1,868	4,959	1,692	20,615
722 ZONOTIC DISEASES AND PARA	51	0.0	18.9	0	303	60	3,648	2,499	1,710	8,220
723 HAZARDS TO HUMAN HEALTH AN	151	0.9	48.1	405	1,602	101	6,605	6,071	3,960	18,743
<b>Topic Area Total</b>		<b>275.9</b>	<b>428.3</b>	<b>147,256</b>	<b>26,821</b>	<b>6,386</b>	<b>38,329</b>	<b>60,004</b>	<b>30,934</b>	<b>309,730</b>
801 FAMILY RESOURCE MANAGEMENT	98	0.0	20.1	0	919	81	156	2,178	521	3,855
802 HUMAN DEVELOPMENT AND FAMI	194	0.0	59.0	0	1,522	110	9,079	6,494	4,752	21,958
803 SOCIOLOGICAL AND TECHNOLOG	215	0.0	60.4	131	2,488	257	1,175	6,994	3,824	14,869
804 HUMAN ENVIRONMENTAL ISSUES	63	0.0	19.2	0	349	231	156	2,376	988	4,100
805 COMMUNITY INSTITUTIONS AND	131	0.0	32.3	0	1,579	266	701	3,180	1,129	6,855
<b>Topic Area Total</b>		<b>0.0</b>	<b>190.9</b>	<b>131</b>	<b>6,856</b>	<b>946</b>	<b>11,267</b>	<b>21,223</b>	<b>11,214</b>	<b>51,637</b>
901 RESEARCH DESIGN AND STATIS	142	0.4	49.8	114	881	200	4,201	8,307	2,092	15,796
902 RESEARCH ON ADMINISTRATION	51	0.0	12.7	0	3,029	550	410	4,304	803	9,096
903 COMMUNICATION EDUCATION AN	218	0.0	50.3	0	5,280	583	2,099	6,042	2,235	16,240
990 UNCLASSIFIED	1	0.0	0.0	220	0	0	0	0	0	220
<b>Topic Area Total</b>		<b>0.4</b>	<b>112.8</b>	<b>334</b>	<b>9,190</b>	<b>1,334</b>	<b>6,710</b>	<b>18,654</b>	<b>5,131</b>	<b>41,352</b>
<b>National Total . . . . .</b>		<b>2,035.6</b>	<b>7,332.3</b>	<b>775,736</b>	<b>364,892</b>	<b>91,015</b>	<b>434,100</b>	<b>1,232,314</b>	<b>567,227</b>	<b>3,465,283</b>

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