

**Table B-60. Total and federally financed R&D expenditures in the agricultural sciences at universities and colleges, ranked by fiscal year 2000 total R&D expenditures in the agricultural sciences: fiscal years 1997-2000**

[Dollars in thousands]

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Institution and ranking	Total				Federally financed			
	1997	1998	1999	2000	1997	1998	1999	2000
Total, all institutions .....	1,966,003	1,995,484	2,036,295	2,178,645	548,291	533,362	545,681	578,511
1 U CA Davis .....	140,881	106,546	104,295	128,145	40,536	28,416	28,573	34,870
2 University of Georgia .....	73,530	73,069	75,994	87,415	13,045	12,355	12,238	14,600
3 University of Florida .....	81,807	72,476	87,218	87,305	10,185	11,111	12,776	12,857
4 NC State University .....	61,817	60,168	72,724	70,131	9,163	8,259	8,152	10,169
5 Mississippi State U .....	44,736	55,294	57,964	68,358	11,670	16,127	16,490	20,283
6 Texas A&M University .....	56,394	59,860	57,792	66,793	14,771	15,812	14,068	14,226
7 VA Polytech Inst & St U .....	53,623	54,399	59,805	63,870	13,831	14,582	14,411	14,440
8 Pennsylvania State U .....	21,869	23,151	23,190	63,436	5,761	5,494	6,099	14,236
9 Michigan State University .....	54,085	54,954	58,591	62,234	13,247	11,320	12,697	12,575
10 University of Minnesota .....	52,624	55,693	58,619	60,482	10,076	10,424	10,790	13,217
Total, 1st 10 institutions .....	641,366	615,610	656,192	758,169	142,285	133,900	136,294	161,473
11 Colorado State University .....	39,154	42,874	56,396	57,129	24,760	23,151	32,246	38,093
12 University of Kentucky .....	36,894	50,143	52,996	56,606	8,023	4,472	8,197	8,506
13 Louisiana State U System .....	51,680	52,166	52,601	54,345	2,219	1,954	4,476	4,268
14 Cornell University .....	44,405	45,628	48,153	52,517	12,983	12,154	12,719	13,758
15 Oregon State University .....	56,740	57,866	55,105	52,052	27,871	27,826	25,608	21,950
16 U of Missouri Columbia .....	42,330	43,951	48,200	48,455	11,842	11,304	13,752	17,318
17 U of IL Urbana-Champaign .....	39,608	40,450	45,334	48,239	10,166	8,790	9,814	11,049
18 University of Arizona .....	42,715	46,049	45,495	46,745	13,318	13,850	14,366	13,887
19 U of Arkansas Main .....	40,784	45,060	42,254	45,525	8,132	7,862	8,347	8,968
20 Ohio State University .....	47,492	51,776	45,548	44,558	9,218	10,281	13,773	6,821
Total, 1st 20 institutions .....	1,083,168	1,091,573	1,148,274	1,264,340	270,817	255,544	279,592	306,091
21 Kansas State University .....	34,494	38,347	41,091	43,595	6,034	6,562	7,505	8,558
22 Iowa State University .....	37,570	38,808	40,154	42,644	9,556	9,615	9,416	10,250
23 Purdue University .....	35,018	35,625	38,538	42,348	8,176	7,821	9,052	9,863
24 Auburn University .....	34,609	36,228	37,693	40,941	6,549	7,367	6,111	7,952
25 U of Nebraska at Lincoln .....	53,424	54,227	40,257	40,692	16,722	16,974	8,323	8,368
26 U WI-Madison .....	26,333	28,767	33,223	38,597	8,023	8,301	8,305	10,572
27 Rutgers the State U NJ .....	28,036	30,425	32,266	34,199	5,908	5,300	6,243	6,934
28 North Dakota State U .....	21,990	30,113	31,589	33,003	2,541	4,062	3,592	4,556
29 University of Idaho .....	34,208	33,782	33,437	31,765	10,446	9,843	12,234	9,111
30 Montana St U Bozeman .....	24,063	23,132	24,454	29,341	4,956	5,855	6,994	8,375
Total, 1st 30 institutions .....	1,412,913	1,441,027	1,500,976	1,641,465	349,728	337,244	357,367	390,630
31 U of Tennessee System .....	28,540	28,216	30,481	28,762	5,115	4,786	5,443	5,684
32 U CA Berkeley .....	51,107	53,831	26,553	27,948	13,501	13,167	2,822	2,957
33 Clemson University .....	24,942	25,778	23,451	27,124	8,338	8,063	6,389	7,389
34 Oklahoma State University .....	24,958	26,528	26,327	26,625	4,556	4,567	4,316	4,509
35 Washington State U .....	22,722	24,214	22,959	25,070	7,235	7,925	7,292	7,785
36 U CA Riverside .....	50,698	23,552	21,974	24,419	11,067	2,241	2,209	2,334
37 Utah State University .....	20,574	21,294	22,692	22,774	8,234	8,531	9,487	10,641
38 U MD at College Park .....	23,152	27,036	25,565	18,670	6,259	6,068	5,088	2,766
39 Univ of Hawaii at Manoa .....	15,466	18,099	19,409	18,585	6,258	6,737	8,322	8,284
40 U PR Mayaguez Campus .....	34,974	36,801	40,971	18,493	12,229	13,280	16,282	4,691
Total, 1st 40 institutions .....	1,710,046	1,726,376	1,761,358	1,879,935	432,520	412,609	425,017	447,670
41 New Mexico State Univ .....	17,464	13,880	15,672	17,331	4,874	5,071	5,456	6,167
42 U MA Amherst .....	12,689	16,364	16,051	17,314	2,493	4,859	5,184	5,375
43 U of Washington .....	16,793	16,167	16,516	17,003	11,360	11,160	10,939	10,619
44 University of Delaware .....	12,308	14,927	14,657	16,566	1,875	2,367	2,335	3,125
45 University of Wyoming .....	9,851	11,805	11,822	13,590	4,210	5,427	6,570	4,903
46 Texas Tech University .....	8,472	9,030	10,365	11,165	1,588	1,472	1,392	1,400
47 South Dakota State U .....	10,504	10,361	10,436	10,857	3,154	3,621	3,419	3,948
48 U of Nevada Reno .....	10,334	6,788	5,149	10,296	2,122	2,036	2,077	1,352
49 University of Connecticut .....	6,334	7,331	7,933	9,953	1,131	1,171	1,384	1,723
50 S Illinois U Carbondale .....	5,117	5,817	6,116	9,120	1,485	981	974	1,827
Total, 1st 50 institutions .....	1,819,912	1,838,846	1,876,075	2,013,130	466,812	450,774	464,747	488,109

See explanatory information and SOURCE at end of table.

**Table B-60. Total and federally financed R&D expenditures in the agricultural sciences at universities and colleges, ranked by fiscal year 2000 total R&D expenditures in the agricultural sciences: fiscal years 1997-2000**

[Dollars in thousands]

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Institution and ranking	Total				Federally financed			
	1997	1998	1999	2000	1997	1998	1999	2000
51 U of Alaska Fairbanks .....	8,738 i	9,136 i	7,374	8,509	1,488 i	1,668 i	2,465	3,315
52 Univ of Montana, The .....	5,587	5,623	6,135	8,012	2,902	3,118	3,470	4,898
53 U of Rhode Island .....	2,007 i	4,781	5,648	7,592	403 i	4,219	4,854	6,176
54 West Virginia University .....	6,366	6,222	7,195	7,566	1,278	1,382	1,510	2,113
55 U of Maine .....	7,086	5,556	6,550	7,297	3,407	1,823	2,262	2,896
56 Alcorn State University .....	3,148 i	3,913	3,863	5,903	3,148 i	3,913	3,863	5,903
57 U MD Biotechnology Inst .....	5,145	5,723	5,599	5,379	1,510	1,997	2,356	2,004
58 University of Vermont .....	5,816	5,681	5,436	5,203	2,247	2,400	2,500	2,230
59 Florida A&M University .....	5,309	4,737	5,094	4,887	4,417	3,506	4,647	4,335
60 U of New Hampshire .....	4,535	4,918	4,845	4,818	1,261	1,089	1,224	1,186
Total, 1st 60 institutions .....	1,873,649	1,895,136	1,933,814	2,078,296	488,873	475,889	493,898	523,165
61 University of Michigan .....	0	2,592	3,313	4,409	0	1,533	1,579	1,832
62 Prairie View A&M U .....	3,490	3,357	4,209	4,339	3,263	3,230	3,058	2,938
63 CA St U Fresno .....	4,935 i	5,810 i	6,524 i	4,314	228 i	257 i	287 i	451
64 Texas A&M Univ Kingsville ...	4,636 i	4,002	3,651	4,252	417 i	495	395	440
65 SUNY Col Env Sci Frstry .....	3,066 i	3,293 i	3,887	4,086 e	356 i	359 i	516	577 e
66 Stephen F Austin St U .....	3,423	2,420	3,477	3,927	1,504	408	434	458
67 Tennessee State U .....	3,619	3,462	3,821	3,817	2,597	2,314	2,548	2,469
68 NC A&T State University .....	3,265	2,879	3,314	3,362	2,589	2,396	2,503	2,574
69 Alabama A&M University .....	4,209 e	4,734	4,476	3,179	3,369 e	3,421	3,505	2,676
70 Virginia State University .....	2,140	1,597	2,297	3,125	1,605	1,051	1,747	2,305
Total, 1st 70 institutions .....	1,906,432	1,929,282	1,972,783	2,117,106	504,801	491,353	510,470	539,885
71 U Arkansas Pine Bluff .....	3,022	3,077	3,077 e	3,077 i	2,287	2,225	2,225 e	2,225 i
72 Michigan Tech University .....	2,901	3,146	3,479	3,076	2,007	2,309	2,683	2,454
73 Cal Poly St U .....	954 i	855	2,197	2,921	583 i	39	963	1,082
74 Georgia Institute of Tech .....	2,440	2,258	2,483	2,831	1,143	990	1,063	1,173
75 Northern Arizona U .....	2,532 i	2,059	1,987	2,609	1,640 i	710	695	988
76 Langston University .....	1,828	2,031	2,340	2,553	1,828	2,031	2,340	2,553
77 Southern U A&M All Camp ...	2,861	2,639	2,627	2,552	2,026	1,946	1,821	2,044
78 Fort Valley State U .....	1,975	2,696	2,674	2,520	1,975	2,281	2,268	2,373
79 Humboldt State University ...	0 i	2,249	2,448	2,448 e	0 i	1,455	1,580	1,580 e
80 Lincoln University .....	2,623	3,031 i	2,405	2,207	2,321	2,381 i	2,405	2,207
Total, 1st 80 institutions .....	1,927,568	1,953,323	1,998,500	2,143,900	520,611	507,720	528,513	558,564
81 Delaware State University .....	1,420	1,964	1,509	2,075	1,311	1,839	1,143	1,954
82 Tuskegee University .....	13,540	15,305	2,121	2,044	12,137	10,906	1,975	1,905
83 University of Guam .....	1,434 i	1,223	1,212	1,957	1,434 i	1,206	1,201 e	1,957
84 U CA Santa Cruz .....	1,503	1,276	1,488	1,911	12	28	30	152
85 U of the Virgin Islands .....	1,821 e	1,821 e	1,466 e	1,466 e	1,818 e	1,818 e	1,466 e	1,466 e
86 Harvey Mudd College .....	0 i	0 i	1,452 i	1,452 i	0 i	0 i	277 i	277 i
87 West Texas A&M U .....	308 i	2,130	1,946	1,393	90 i	4	6	25
88 Brigham Young University ...	37 e	38	656	1,366	37 i	8	200	570
89 U MD Eastern Shore .....	1,129	1,200	1,683	1,319	1,129	1,200	1,683	1,319
90 Yale University .....	1,557	1,529	1,548	1,278	678	776	752	402
Total, 1st 90 institutions .....	1,950,317	1,979,809	2,013,581	2,160,161	539,257	525,505	537,246	568,591

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[Dollars in thousands]

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Institution and ranking	Total				Federally financed			
	1997	1998	1999	2000	1997	1998	1999	2000
91 CA St U Los Angeles .....	0i	0i	73i	1,221i	0i	0i	61i	1,100i
92 Arizona State University .....	567	706	693	1,183	256	304	320	700
93 Western Illinois U .....	1,519	1,613	1,093	1,138	1,010	1,122	420	982
94 U of Northern Iowa .....	169	146	706	939	98	64	228	335
95 U MA Dartmouth .....	824	688	865	835	758	688	799	582
96 University of DC .....	892e	727	847	803	362e	362	426	407
97 Illinois State University .....	458	468e	762	781i	144	147e	0	0i
98 San Francisco State U .....	0i	0i	717i	724i	0i	0i	486i	611i
99 U WI-Stevens Point .....	1,222	888	1,048	718	397	251	185	115
100 CA St U Bakersfield .....	51i	39i	32i	638i	27i	21i	13i	66i
Total, 1st 100 institutions .....	1,956,019	1,985,084	2,020,417	2,169,141	542,309	528,464	540,184	573,489
Total, all other sampled institutions .....	9,984	10,400	15,878	9,504	5,982	4,898	5,497	5,022

**KEY:** e = estimated  
i = imputed

**NOTE:** Because of rounding, detail may not add to totals.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2000