

Table 13. Expenses for Commercial Fertilizer: 1997 and 1992

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Expenses (\$1,000)		Rank		1997 cumulative percent of U.S. total	Geographic area	Expenses (\$1,000)		Rank		1997 cumulative percent of U.S. total
	1997	1992	1997	1992			1997	1992	1997	1992	
United States	9 597 128	8 204 324	(X)	(X)	100.0	COUNTIES—Con.					
STATES						100 leading counties—Con.					
20 leading States	7 565 935	6 359 563	(X)	(X)	78.8	Cass, ND	17 772	14 413	36	39	11.6
California	746 325	568 772	1	3	7.8	Dade, FL	17 254	16 163	37	26	11.8
Illinois	714 914	645 280	2	1	15.2	Umatilla, OR	17 227	12 428	38	58	11.9
Iowa	636 785	578 142	3	2	21.9	Livingston, IL	17 103	13 491	39	49	12.1
Texas	526 663	445 433	4	4	27.3	Butte, CA	17 039	10 901	40	75	12.3
Minnesota	491 584	405 097	5	6	32.5	Renville, MN	16 920	15 585	41	29	12.5
Indiana	451 832	420 849	6	5	37.2	Champaign, IL	16 895	16 676	42	23	12.6
Nebraska	435 501	344 363	7	7	41.7	Bureau, IL	16 579	13 298	43	50	12.8
Kansas	373 353	280 102	8	11	45.6	Polk, FL	16 539	15 303	44	32	13.0
Florida	347 559	283 424	9	10	49.2	Weid, CO	16 502	13 880	45	43	13.2
Missouri	345 941	301 298	10	9	52.8	Linn, OR	16 350	13 952	46	42	13.3
Ohio	345 896	305 407	11	8	56.4	Minidoka, ID	16 339	12 899	47	53	13.5
North Dakota	306 933	200 797	12	15	59.6	Stoddard, MO	16 134	12 830	48	54	13.7
Wisconsin	258 450	248 410	13	12	62.3	Twin Falls, ID	16 097	8 780	49	132	13.8
Idaho	245 440	190 698	14	17	64.9	La Salle, IL	15 572	16 374	50	25	14.0
Michigan	244 613	218 185	15	14	67.4	Kossuth, IA	15 536	13 549	51	48	14.2
North Carolina	243 960	233 479	16	13	70.0	Canyon, ID	15 452	16 004	52	27	14.3
Washington	231 396	185 614	17	18	72.4	Glenn, CA	15 434	10 589	53	79	14.5
Georgia	219 398	191 665	18	16	74.7	Sangamon, IL	15 088	11 879	54	63	14.6
Arkansas	213 542	184 504	19	19	76.9	Gaines, TX	15 076	11 407	55	71	14.8
South Dakota	185 850	128 044	20	23	78.8	Highlands, FL	14 863	9 946	56	92	15.0
COUNTIES						St. Lucie, FL	14 763	13 867	57	44	15.1
100 leading counties	1 989 011	1 576 265	(X)	(X)	20.7	Pinal, AZ	14 693	10 864	58	76	15.3
Fresno, CA	102 758	71 915	1	1	1.1	Lincoln, WA	14 317	10 025	59	87	15.4
Kern, CA	83 448	54 786	2	3	1.9	Vermilion, IL	14 154	12 938	60	51	15.6
Palm Beach, FL	69 279	40 410	3	4	2.7	Grand Forks, ND	14 081	12 571	61	57	15.7
Monterey, CA	57 440	56 588	4	2	3.3	Arkansas, AR	14 073	11 768	62	66	15.8
Tulare, CA	46 155	37 278	5	5	3.7	Manatee, FL	13 926	12 918	63	52	16.0
Grant, WA	43 434	34 300	6	6	4.2	Richland, ND	13 788	11 747	64	67	16.1
Imperial, CA	41 487	30 138	7	7	4.6	Dallam, TX	13 608	8 645	65	140	16.3
San Joaquin, CA	36 991	28 682	8	8	5.0	Dane, WI	13 472	12 806	66	55	16.4
Merced, CA	35 687	25 509	9	9	5.4	DeSoto, FL	13 456	8 914	67	127	16.6
Bingham, ID	28 897	23 161	10	10	5.7	Walsh, ND	13 300	14 444	68	38	16.7
Kings, CA	28 303	21 318	11	15	6.0	Malheur, OR	13 239	11 618	69	69	16.8
Hendry, FL	28 008	21 701	12	13	6.3	Mississippi, AR	13 233	10 224	70	84	17.0
Stanislaus, CA	27 460	21 524	13	14	6.6	Morrow, OR	13 134	8 775	71	133	17.1
Riverside, CA	25 876	18 023	14	20	6.8	Power, ID	12 891	9 379	72	107	17.2
Yuma, AZ	25 109	19 587	15	16	7.1	Martin, MN	12 690	9 811	73	96	17.4
Whitman, WA	24 793	21 894	16	12	7.3	Marshall, MN	12 454	11 450	74	70	17.5
Yolo, CA	23 726	15 469	17	30	7.6	Farbault, MN	12 284	10 339	75	82	17.6
Santa Barbara, CA	22 485	15 195	18	33	7.8	Whiteside, IL	12 275	10 261	76	83	17.8
Cassia, ID	21 383	15 909	19	28	8.1	Cavalier, ND	12 275	10 261	76	83	17.8
McLean, IL	21 371	19 260	20	17	8.3	Ogle, IL	12 242	9 836	78	95	18.0
Iroquois, IL	21 123	16 955	21	22	8.5	Lee, IL	12 231	11 628	79	68	18.1
Maricopa, AZ	21 002	16 392	22	24	8.7	Henry, IL	12 136	12 345	80	59	18.3
Madera, CA	20 988	14 804	23	37	8.9	Collier, FL	12 048	14 159	81	41	18.4
Walla Walla, WA	20 974	12 771	24	56	9.2	Redwood, MN	12 046	10 127	82	86	18.5
Benton, WA	20 923	15 078	25	34	9.4	Tuscola, MI	12 013	10 199	83	85	18.6
Ventura, CA	20 640	23 088	26	11	9.6	Ward, ND	11 995	4 738	84	540	18.8
Polk, MN	20 481	18 339	27	19	9.8	Wharton, TX	11 978	9 773	85	97	18.9
Adams, WA	20 248	15 436	28	31	10.0	Christian, IL	11 956	11 955	86	62	19.0
Sutter, CA	19 825	14 841	29	36	10.2	Sanilac, MI	11 929	12 207	87	60	19.1
Marion, OR	19 544	17 034	30	21	10.4	Martin, FL	11 928	7 143	88	229	19.3
Yakima, WA	19 285	14 380	31	40	10.6	Jefferson, ID	11 831	7 170	89	225	19.4
Franklin, WA	19 040	18 477	32	18	10.8	Hardee, FL	11 820	9 555	90	101	19.5
Colusa, CA	18 986	13 577	33	47	11.0	Kankakee, IL	11 779	8 723	91	137	19.6
Yuma, CO	18 071	13 710	34	45	11.2	Pottawattamie, IA	11 717	10 612	92	78	19.8
Huron, MI	17 817	15 075	35	35	11.4	Holt, NE	11 704	9 956	93	91	19.9
						Clay, MN	11 689	9 931	94	93	20.0
						Chase, NE	11 667	9 223	95	109	20.1
						Knox, IN	11 611	10 961	96	74	20.2
						Logan, IL	11 535	9 517	97	104	20.4
						Poinsett, AR	11 499	10 540	98	80	20.5
						Madison, ID	11 384	9 068	99	119	20.6
						Pembina, ND	11 371	10 613	100	77	20.7