

Table 8. Expenses for Commercial Fertilizer: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Expenses (\$1,000)		Rank		1987 cumulative percent of U.S. total	Geographic area	Expenses (\$1,000)		Rank		1987 cumulative percent of U.S. total
	1987	1982	1987	1982			1987	1982	1987	1982	
United States	6 684 944	7 689 365	(X)	(X)	100.0	COUNTIES—Con.					
STATES						100 leading counties—Con.					
20 leading States	5 193 933	6 013 452	(X)	(X)	77.7	Bureau, IL	11 792	15 936	36	21	10.0
Illinois	564 393	712 705	1	1	8.4	Linn, OR	11 750	10 165	37	79	10.2
Iowa	467 355	562 767	2	2	15.4	Cass, ND	11 712	12 886	38	38	10.4
California	427 924	427 823	3	4	21.8	Madera, CA	11 527	9 674	39	90	10.6
Indiana	354 501	453 678	4	3	27.1	Yakima, WA	11 403	12 877	40	39	10.7
Texas	339 641	367 989	5	6	32.2	Henry, IL	11 249	14 925	41	28	10.9
Minnesota	328 661	374 854	6	5	37.1	Yolo, CA	11 134	15 690	42	25	11.1
Ohio	276 272	357 480	7	7	41.3	Lancaster, PA	10 996	13 165	43	37	11.2
Nebraska	269 359	325 124	8	8	45.3	Sutter, CA	10 781	12 213	44	50	11.4
Missouri	239 254	255 645	9	10	48.9	Richland, ND	10 728	12 641	45	42	11.6
Wisconsin	236 568	262 517	10	9	52.4	Sangamon, IL	10 691	13 291	46	35	11.7
Kansas	216 166	254 590	11	11	55.6	Colusa, CA	10 674	10 736	47	73	11.9
Florida	209 617	217 332	12	14	58.8	Ogle, IL	10 671	13 273	48	36	12.0
Michigan	194 526	242 091	13	12	61.7	Walsh, ND	10 592	9 932	49	84	12.2
North Carolina	179 396	238 315	14	13	64.4	Pinal, AZ	10 566	11 729	50	58	12.3
North Dakota	178 957	159 111	15	18	67.1	Yuma, CO	10 526	12 150	51	52	12.5
Georgia	156 412	199 916	16	15	69.4	Vermilion, IL	10 526	12 502	52	44	12.7
Washington	153 949	174 198	17	16	71.7	Marshall, MN	10 301	11 924	53	53	12.8
Idaho	148 396	160 602	18	17	73.9	Lincoln, WA	10 187	11 440	54	60	13.0
Kentucky	129 356	135 693	19	19	75.9	Kossuth, IA	10 184	11 094	55	66	13.1
Arkansas	123 230	131 022	20	20	77.7	Sanilac, MI	10 156	12 231	56	47	13.3
COUNTIES						Aroostook, ME	10 111	12 644	57	41	13.4
100 leading counties	1 279 932	1 393 424	(X)	(X)	19.1	Umatilla, OR	10 078	11 036	58	69	13.6
Fresno, CA	53 744	52 790	1	1	.8	Grand Forks, ND	10 012	10 680	59	74	13.7
Kern, CA	42 959	45 723	2	2	1.4	Renville, MN	9 928	9 872	60	85	13.9
Palm Beach, FL	32 650	26 535	3	6	1.9	Santa Barbara, CA	9 846	8 619	61	124	14.0
Tulare, CA	31 213	26 186	4	7	2.4	Tuscola, MI	9 813	11 844	62	56	14.2
Monterey, CA	26 628	24 949	5	8	2.8	Pembina, ND	9 743	9 786	63	88	14.3
Imperial, CA	25 091	27 282	6	4	3.2	Whiteside, IL	9 724	12 735	64	40	14.5
Grant, WA	25 014	30 821	7	3	3.6	Weld, CO	9 682	11 080	65	68	14.6
San Joaquin, CA	23 569	26 730	8	5	3.9	Manatee, FL	9 679	5 721	66	365	14.7
Merced, CA	20 942	18 987	9	15	4.2	Benton, WA	9 678	11 423	67	61	14.9
Kings, CA	19 613	22 884	10	10	4.5	San Diego, CA	9 328	8 637	68	123	15.0
Franklin, WA	18 584	15 877	11	22	4.8	De Kalb, IL	9 320	12 220	69	48	15.2
Whitman, WA	17 580	23 639	12	9	5.1	Kankakee, IL	9 292	12 155	70	51	15.3
Bingham, ID	17 447	16 020	13	20	5.3	Glenn, CA	9 288	9 634	71	92	15.4
Polk, MN	16 945	18 424	14	16	5.6	Christian, IL	9 271	12 372	72	45	15.6
McLean, IL	16 462	20 172	15	13	5.8	Logan, IL	9 214	9 860	73	87	15.7
Stanislaus, CA	16 174	13 728	16	32	6.1	Stoddard, MO	9 154	11 240	74	64	15.9
Yuma, AZ	16 065	21 315	17	11	6.3	Lee, IL	9 128	14 239	75	30	16.0
Maricopa, AZ	15 250	20 631	18	12	6.5	Butte, CA	9 124	11 081	76	67	16.1
Iroquois, IL	14 952	19 969	19	14	6.7	St. Lucie, FL	9 057	7 739	77	173	16.3
Riverside, CA	14 746	14 406	20	29	7.0	Clay, MN	9 019	10 368	78	76	16.4
La Salle, IL	14 303	18 243	21	17	7.2	Twin Falls, ID	8 875	8 850	79	115	16.5
Huron, MI	14 206	16 646	22	18	7.4	Hillsborough, FL	8 820	7 664	80	178	16.7
Polk, FL	14 153	15 060	23	27	7.6	Chouteau, MT	8 756	9 102	81	104	16.8
Ventura, CA	13 974	11 273	24	63	7.8	Arkansas, AR	8 641	8 697	82	120	16.9
Livingston, IL	13 148	16 465	25	19	8.0	Stearns, MN	8 623	7 997	83	154	17.1
Hidalgo, TX	12 856	12 599	26	43	8.2	Sioux, IA	8 512	8 352	84	136	17.2
Hawaii, HI	12 796	15 474	27	26	8.4	Tazewell, IL	8 487	10 126	85	81	17.3
Marion, OR	12 611	11 357	28	62	8.6	Rock, WI	8 429	10 926	86	71	17.4
Cassia, ID	12 523	13 535	29	34	8.8	Cavalier, ND	8 419	7 763	87	170	17.6
Champaign, IL	12 485	15 817	30	23	9.0	Wharton, TX	8 397	11 865	88	54	17.7
Dade, FL	12 256	8 135	31	148	9.1	Grant, WI	8 380	10 451	89	75	17.8
Adams, WA	12 213	13 711	32	33	9.3	Lenawee, MI	8 308	11 852	90	55	17.9
Hendry, FL	12 207	8 352	33	135	9.5	Knox, IN	8 209	8 998	91	107	18.1
Canyon, ID	11 998	12 342	34	46	9.7	Saginaw, MI	8 195	9 861	92	86	18.2
Dane, WI	11 854	14 118	35	31	9.9	Walla Walla, WA	8 145	11 488	93	59	18.3
						Will, IL	8 128	9 772	94	89	18.4
						Malheur, OR	8 076	9 985	95	82	18.5
						Minidoka, ID	8 055	7 561	96	186	18.7
						Dodge, WI	8 044	8 997	97	108	18.8
						Darke, OH	7 993	9 951	98	83	18.9
						Indian River, FL	7 945	7 293	99	210	19.0
						Pottawattamie, IA	7 931	10 219	100	77	19.1