

Table 8. Expenses for Commercial Fertilizer: 1982 and 1978

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

Geographic area	Expenses (\$1,000)		Rank		1982 cumulative percent of U.S. total	Geographic area	Expenses (\$1,000)		Rank		1982 cumulative percent of U.S. total
	1982	1978	1982	1978			1982	1978	1982	1978	
United States.....	7 689 365	6 330 581	(X)	(X)	100.0	COUNTIES--Con.					
STATES						Cass, ND.....	12 886	11 554	38	26	9.8
20 leading States....	6 013 452	4 898 840	(X)	(X)	78.2	Yakima, WA.....	12 877	9 758	39	45	10.0
Illinois.....	712 705	530 912	1	1	9.3	Whiteside, IL.....	12 735	9 772	40	44	10.2
Iowa.....	562 767	481 090	2	2	16.6	Aroostook, ME.....	12 644	11 664	41	24	10.3
Indiana.....	453 678	352 541	3	3	22.5	Richland, ND.....	12 641	9 755	42	46	10.5
California.....	427 823	335 444	4	4	28.1	Hidalgo, TX.....	12 599	9 968	43	41	10.6
Minnesota.....	374 854	317 597	5	6	32.9	Vermilion, IL.....	12 502	10 053	44	40	10.8
Texas.....	367 989	329 182	6	5	37.7	Christian, IL.....	12 372	9 311	45	52	11.0
Ohio.....	357 480	266 212	7	8	42.4	Canyon, ID.....	12 342	7 602	46	87	11.1
Nebraska.....	325 124	267 026	8	7	46.6	Sanilac, MI.....	12 231	8 776	47	60	11.3
Wisconsin.....	262 517	181 264	9	13	50.0	De Kalb, IL.....	12 220	10 490	48	33	11.5
Missouri.....	255 645	208 886	10	11	53.3	Jasper, IN.....	12 218	8 432	49	65	11.6
Kansas.....	254 590	252 403	11	9	56.6	Sutter, CA.....	12 213	10 229	50	37	11.8
Michigan.....	242 091	173 192	12	15	59.8	Kankakee, IL.....	12 155	9 297	51	53	11.9
North Carolina.....	238 315	209 537	13	10	62.9	Yuma, CO.....	12 150	11 157	52	29	12.1
Florida.....	217 332	174 996	14	14	65.7	Marshall, MN.....	11 924	9 894	53	42	12.2
Georgia.....	199 916	200 367	15	12	68.3	Wharton, TX.....	11 865	7 562	54	92	12.4
Washington.....	174 198	123 882	16	18	70.6	Lenawee, MI.....	11 852	8 358	55	67	12.5
Idaho.....	160 602	107 141	17	22	72.7	Tuscola, MI.....	11 844	9 800	56	43	12.7
North Dakota.....	159 111	150 712	18	16	74.7	Morrow, OR.....	11 748	5 476	57	240	12.9
Kentucky.....	135 693	124 760	19	17	76.5	Pinal, AZ.....	11 729	7 897	58	78	13.0
Arkansas.....	131 022	111 696	20	20	78.2	Walla Walla, WA.....	11 488	7 120	59	111	13.2
COUNTIES						Lincoln, WA.....	11 440	7 717	60	81	13.3
100 leading counties..	1 432 565	1 088 714	(X)	(X)	18.6	Benton, WA.....	11 423	9 038	61	58	13.5
Fresno, CA.....	52 790	40 596	1	1	.7	Marion, OR.....	11 357	7 799	62	80	13.6
Kern, CA.....	45 723	33 147	2	2	1.3	Ventura, CA.....	11 273	8 612	63	63	13.7
Grant, WA.....	30 821	21 706	3	5	1.7	Stoddard, MO.....	11 240	5 999	64	176	13.9
Imperial, CA.....	27 282	22 837	4	3	2.0	White, IN.....	11 182	7 624	65	84	14.0
San Joaquin, CA.....	26 730	19 629	5	8	2.4	Kossuth, IA.....	11 094	10 175	66	38	14.2
Palm Beach, FL.....	26 535	20 244	6	6	2.7	Butte, CA.....	11 081	8 205	67	69	14.3
Tulare, CA.....	26 186	19 849	7	7	3.1	Weld, CO.....	11 080	9 563	68	49	14.5
Monterey, CA.....	24 949	22 833	8	4	3.4	Umatilla, OR.....	11 036	7 634	69	83	14.6
Whitman, WA.....	23 639	14 501	9	15	3.7	Clinton, IA.....	11 001	8 100	70	72	14.8
Kings, CA.....	22 884	17 600	10	10	4.0	Rock, WI.....	10 926	7 307	71	101	14.9
Yuma, AZ.....	21 315	11 681	11	23	4.3	Shelby, IL.....	10 771	7 367	72	99	15.0
Maricopa, AZ.....	20 631	19 431	12	9	4.5	Colusa, CA.....	10 736	8 133	73	71	15.2
McLean, IL.....	20 172	15 500	13	12	4.8	Grand Forks, ND.....	10 680	8 541	74	64	15.3
Iroquois, IL.....	19 969	14 663	14	14	5.1	Grant, WI.....	10 451	7 143	75	110	15.5
Merced, CA.....	18 987	14 935	15	13	5.3	Clay, MN.....	10 368	8 036	76	75	15.6
Polk, MN.....	18 424	15 749	16	11	5.6	Pottawattamie, IA.....	10 219	8 637	77	61	15.7
La Salle, IL.....	18 243	13 609	17	18	5.8	Macoupin, IL.....	10 206	6 948	78	118	15.9
Huron, MI.....	16 646	10 148	18	39	6.0	Linn, OR.....	10 165	8 988	79	59	16.0
Livingston, IL.....	16 465	12 487	19	20	6.2	Edgar, IL.....	10 143	6 682	80	131	16.1
Bingham, ID.....	16 020	11 010	20	31	6.4	Tazewell, IL.....	10 126	7 390	81	96	16.3
Bureau, IL.....	15 936	13 927	21	17	6.6	Malheur, OR.....	9 985	5 922	82	183	16.4
Franklin, WA.....	15 877	10 334	22	35	6.8	Darke, OH.....	9 951	7 605	83	86	16.5
Champaign, IL.....	15 817	11 623	23	25	7.0	Walsh, ND.....	9 932	9 061	84	56	16.6
Lake, FL.....	15 708	10 441	24	34	7.3	Renville, MN.....	9 872	9 084	85	55	16.8
Yolo, CA.....	15 690	14 218	25	16	7.5	Saginaw, MI.....	9 861	7 284	86	104	16.9
Hawaii, HI.....	15 474	12 001	26	21	7.7	Logan, IL.....	9 860	7 894	87	79	17.0
Polk, FL.....	15 060	11 384	27	27	7.9	Pembina, ND.....	9 786	8 417	88	66	17.2
Henry, IL.....	14 925	11 035	28	30	8.0	Will, IL.....	9 772	8 050	89	74	17.3
Riverside, CA.....	14 406	11 764	29	22	8.2	Madera, CA.....	9 674	7 984	90	77	17.4
Lee, IL.....	14 239	9 565	30	48	8.4	Mercer, IL.....	9 664	7 215	91	105	17.5
Dane, WI.....	14 118	10 266	31	36	8.6	Glenn, CA.....	9 634	7 103	92	112	17.7
Stanislaus, CA.....	13 728	11 207	32	28	8.8	Sampson, NC.....	9 554	9 059	93	57	17.8
Adams, WA.....	13 711	12 889	33	19	9.0	Stephenson, IL.....	9 472	6 649	94	137	17.9
Cassia, ID.....	13 535	8 085	34	73	9.1	Benton, IA.....	9 467	7 429	95	95	18.0
Sangamon, IL.....	13 291	9 456	35	50	9.3	Wood, OH.....	9 422	7 302	96	102	18.1
Ogle, IL.....	13 273	9 170	36	54	9.5	Macon, IL.....	9 367	7 588	97	88	18.3
Lancaster, PA.....	13 165	10 934	37	32	9.7	Knox, IL.....	9 325	8 144	98	70	18.4
						Robeson, NC.....	9 223	9 382	99	51	18.5
						Fayette, IA.....	9 150	7 526	100	93	18.6