

Table 14. Petroleum Products Expenses: 1987, 1982, and 1978

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

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Petroleum products ----- farms.....	25 857	(X)	31 380	31 070
Average per farm ----- \$1,000.....	(X)	74 326	122 494	77 103
----- dollars.....	(X)	2 875	3 904	2 482
Gasoline and gasohol ----- farms.....	17 756	(X)	24 706	27 164
Average per farm ----- \$1,000.....	(X)	22 005	34 836	26 084
----- dollars.....	(X)	1 239	1 410	960
Farms with expenses of--				
\$1 to \$499 ----- farms.....	9 038	1 753	13 275	15 759
\$500 to \$999 ----- farms.....	3 006	1 969	3 417	4 430
\$1,000 to \$1,999 ----- farms.....	2 631	3 404	2 794	3 207
\$2,000 to \$4,999 ----- farms.....	2 183	6 384	3 337	2 906
\$5,000 to \$9,999 ----- farms.....	672	4 385	1 385	630
\$10,000 to \$24,999 ----- farms.....	190	2 638		
\$25,000 or more ----- farms.....	36	1 463	498	232
Diesel fuel ----- farms.....	19 614	(X)	21 742	18 031
Average per farm ----- \$1,000.....	(X)	40 964	67 906	35 503
----- dollars.....	(X)	2 089	3 123	1 969
Farms with expenses of--				
\$1 to \$499 ----- farms.....	10 367	1 900	11 134	8 796
\$500 to \$999 ----- farms.....	2 569	1 629	2 440	2 325
\$1,000 to \$1,999 ----- farms.....	1 844	2 443	1 574	2 108
\$2,000 to \$4,999 ----- farms.....	2 285	6 964	2 509	2 774
\$5,000 to \$9,999 ----- farms.....	1 537	10 249	2 016	1 347
\$10,000 to \$24,999 ----- farms.....	869	12 207		
\$25,000 or more ----- farms.....	143	5 571	2 069	681
Natural gas ----- farms.....	1 502	(X)	1 410	1 691
Average per farm ----- \$1,000.....	(X)	2 680	3 708	2 429
----- dollars.....	(X)	1 784	2 630	1 436
Farms with expenses of--				
\$1 to \$99 ----- farms.....	135	8	97	139
\$100 to \$499 ----- farms.....	429	111	456	606
\$500 to \$999 ----- farms.....	310	233	212	301
\$1,000 to \$1,999 ----- farms.....	180	248	139	267
\$2,000 to \$4,999 ----- farms.....	307	843	264	280
\$5,000 to \$9,999 ----- farms.....	109	698		
\$10,000 or more ----- farms.....	32	541	242	98
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms.....	16 827	(X)	(NA)	(NA)
Average per farm ----- \$1,000.....	(X)	8 677	16 044	13 087
----- dollars.....	(X)	516	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99 ----- farms.....	6 324	295	(NA)	(NA)
\$100 to \$499 ----- farms.....	6 249	1 377	(NA)	(NA)
\$500 to \$999 ----- farms.....	1 885	1 201	(NA)	(NA)
\$1,000 to \$1,999 ----- farms.....	1 399	1 775	(NA)	(NA)
\$2,000 to \$4,999 ----- farms.....	735	2 063	(NA)	(NA)
\$5,000 to \$9,999 ----- farms.....	185	1 124	(NA)	(NA)
\$10,000 or more ----- farms.....	50	842	(NA)	(NA)

Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978

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

Chemicals used	1987	1982	1978	Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used ----- farms.....	20 166	21 837	25 239	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms.....	17 096	19 181	21 562	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used... \$1,000.....	2 594 119	3 164 934	3 386 409	Insects on hay and other crops----- farms.....	6 953	8 813	10 004
Lime ----- farms.....	2 344	2 835	4 594	acres on which used... farms.....	1 777 694	2 594 616	2 305 328
acres on which used... tons.....	126 787	157 200	309 750	Nematodes in crops ----- farms.....	762	450	898
Farms by tons used:				acres on which used... farms.....	144 320	107 897	139 425
1 to 49 tons ----- farms.....	1 464	1 930	2 840	Diseases in crops and orchards----- farms.....	1 782	1 407	2 056
50 to 99 tons ----- farms.....	408	437	771	acres on which used... farms.....	296 207	320 408	363 476
100 to 199 tons ----- farms.....	256	200	468	Weeds, grass, or brush in crops and pasture ----- farms.....	10 346	9 280	12 436
200 to 499 tons ----- farms.....	173	216	395	acres on which used... farms.....	2 614 028	3 264 967	3 304 408
500 to 999 tons ----- farms.....	34	37	88	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms.....	2 306	1 979	2 806
1,000 tons or more ----- farms.....	9	15	32	acres on which used... farms.....	520 539	500 057	535 200
Agricultural chemicals ¹ ----- farms.....	14 837	12 514	19 162				
\$1,000.....	112 347	117 109	76 231				

¹Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.