

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	12 917	(X)	13 375	12 220
Average per farm	(X)	41 585	50 808	37 494
	(X)	3 219	3 799	3 068
Gasoline and gasohol	11 340	(X)	12 390	11 498
Average per farm	(X)	19 039	20 045	14 928
	(X)	1 679	1 618	1 298
Farms with expenses of—				
\$1 to \$499	4 586	932	6 300	5 571
\$500 to \$999	2 302	1 514	1 803	2 189
\$1,000 to \$1,999	1 974	2 576	1 666	1 639
\$2,000 to \$4,999	1 706	4 916	1 701	1 592
\$5,000 to \$9,999	524	3 324	603	362
\$10,000 to \$24,999	200	2 709	317	145
\$25,000 or more	38	3 069		
Diesel fuel	5 749	(X)	4 944	4 336
Average per farm	(X)	11 335	13 515	7 458
	(X)	1 972	2 734	1 720
Farms with expenses of—				
\$1 to \$499	2 685	494	2 295	2 199
\$500 to \$999	936	612	552	587
\$1,000 to \$1,999	814	1 080	561	567
\$2,000 to \$4,999	687	2 041	760	634
\$5,000 to \$9,999	396	2 537	417	247
\$10,000 to \$24,999	170	2 363	359	102
\$25,000 or more	51	2 208		
Natural gas	1 072	(X)	1 121	1 480
Average per farm	(X)	4 906	7 889	7 859
	(X)	4 576	7 037	5 310
Farms with expenses of—				
\$1 to \$99	89	4	39	84
\$100 to \$499	262	73	233	342
\$500 to \$999	112	81	131	171
\$1,000 to \$1,999	173	220	151	195
\$2,000 to \$4,999	227	691	228	265
\$5,000 to \$9,999	103	671	339	423
\$10,000 or more	106	3 166		
LP gas, fuel oil, kerosene, motor oil, grease, etc.	9 425	(X)	(NA)	(NA)
Average per farm	(X)	6 305	9 360	7 249
	(X)	669	(NA)	(NA)
Farms with expenses of—				
\$1 to \$99	2 997	138	(NA)	(NA)
\$100 to \$499	3 655	837	(NA)	(NA)
\$500 to \$999	1 195	781	(NA)	(NA)
\$1,000 to \$1,999	790	1 030	(NA)	(NA)
\$2,000 to \$4,999	584	1 621	(NA)	(NA)
\$5,000 to \$9,999	162	1 054	(NA)	(NA)
\$10,000 or more	42	844	(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	5 645	4 716	5 953	Any chemicals, fertilizer, or lime used—Con.			
Commercial fertilizer ¹	3 927	3 783	4 232	Sprays, dusts, granules, fumigants, etc., to control—			
acres on which used	642 053	577 127	658 085	Insects on hay and other			
\$1,000	20 913	18 245	17 049	crops	2 229	1 769	1 982
Lime				acres on which used	430 658	316 490	345 911
acres on which used				Nematodes in crops	116	137	168
tons				acres on which used	12 511	12 783	17 903
Farms by tons used:				Diseases in crops and orchards	456	365	509
1 to 49 tons				acres on which used	33 352	28 040	24 795
50 to 99 tons				Weeds, grass, or brush in			
100 to 199 tons				crops and pasture	2 444	1 668	2 078
200 to 499 tons				acres on which used	546 889	358 570	567 760
500 to 999 tons				Chemicals used for defoliation or for growth control of crops or thinning of fruit			
1,000 tons or more				acres on which used	344	161	156
Agricultural chemicals ¹	4 595	2 883	4 316		28 632	17 472	9 665
\$1,000	13 079	8 462	8 264				

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