

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...	19 386	(X)	24 691	26 440
Average per farm ----- \$1,000...	(X)	41 808	73 992	50 757
Average per farm ----- dollars...	(X)	2 157	2 997	1 920
Gasoline and gasohol ----- farms...	14 352	(X)	21 034	23 405
Average per farm ----- \$1,000...	(X)	15 129	25 745	19 598
Average per farm ----- dollars...	(X)	1 054	1 224	837
Farms with expenses of--				
\$1 to \$499 -----	8 467	1 499	12 136	14 634
\$500 to \$999 -----	2 243	1 441	3 416	3 732
\$1,000 to \$1,999 -----	1 763	2 246	2 040	2 398
\$2,000 to \$4,999 -----	1 289	3 674	2 169	2 001
\$5,000 to \$9,999 -----	381	2 528	851	497
\$10,000 to \$24,999 -----	176	2 336	422	143
\$25,000 or more -----	33	1 406		
Diesel fuel ----- farms...	13 118	(X)	15 012	14 520
Average per farm ----- \$1,000...	(X)	16 894	30 081	17 782
Average per farm ----- dollars...	(X)	1 288	2 004	1 225
Farms with expenses of--				
\$1 to \$499 -----	8 025	1 556	7 882	8 442
\$500 to \$999 -----	1 847	1 217	2 164	2 229
\$1,000 to \$1,999 -----	1 141	1 425	1 524	1 497
\$2,000 to \$4,999 -----	1 259	3 733	1 722	1 476
\$5,000 to \$9,999 -----	527	3 589	993	603
\$10,000 to \$24,999 -----	280	3 887	727	273
\$25,000 or more -----	39	1 486		
Natural gas ----- farms...	646	(X)	379	489
Average per farm ----- \$1,000...	(X)	1 605	922	592
Average per farm ----- dollars...	(X)	2 485	2 432	1 211
Farms with expenses of--				
\$1 to \$99 -----	73	2	51	21
\$100 to \$499 -----	190	56	88	216
\$500 to \$999 -----	121	86	80	86
\$1,000 to \$1,999 -----	76	90	51	92
\$2,000 to \$4,999 -----	127	343	53	59
\$5,000 to \$9,999 -----	38	223	56	15
\$10,000 or more -----	21	805		
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	11 810	(X)	(NA)	(NA)
Average per farm ----- \$1,000...	(X)	8 179	17 244	12 785
Average per farm ----- dollars...	(X)	693	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99 -----	5 386	239	(NA)	(NA)
\$100 to \$499 -----	3 967	856	(NA)	(NA)
\$500 to \$999 -----	972	656	(NA)	(NA)
\$1,000 to \$1,999 -----	572	758	(NA)	(NA)
\$2,000 to \$4,999 -----	552	1 719	(NA)	(NA)
\$5,000 to \$9,999 -----	222	1 536	(NA)	(NA)
\$10,000 or more -----	139	2 415	(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...	16 343	19 588	23 601	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms...	15 024	18 370	22 362	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used... \$1,000...	1 535 395	2 133 542	2 531 316	insects on hay and other crops ----- farms...	5 737	7 475	9 301
Lime ----- farms...	3 872	5 603	8 822	acres on which used... ----- farms...	583 768	1 035 621	1 045 611
acres on which used... tons...	221 376	346 245	730 949	Nematodes in crops ----- farms...	2 198	3 684	4 515
Farms by tons used:	208 829	342 287	698 881	acres on which used... ----- farms...	203 830	485 142	445 768
1 to 49 tons -----	2 559	3 921	5 723	Diseases in crops and orchards ----- farms...	1 811	1 955	1 866
50 to 99 tons -----	523	690	1 273	acres on which used... ----- farms...	110 445	154 099	175 882
100 to 199 tons -----	336	576	940	Weeds, grass, or brush in crops and pasture ----- farms...	7 598	8 170	11 404
200 to 499 tons -----	209	326	681	acres on which used... ----- farms...	974 825	1 483 675	1 591 722
500 to 999 tons -----	32	67	150	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms...	974	927	1 213
1,000 tons or more -----	13	23	75	acres on which used... ----- farms...	110 886	122 278	111 403
Agricultural chemicals ¹ ----- farms...	11 442	11 839	18 303				
\$1,000...	42 545	59 103	48 546				

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