

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...	1 535 395	2 133 542	2 531 316	insects on hay and other			
\$1,000...	68 222	97 736	94 953	crops ----- farms...	5 737	7 475	9 301
Lime ----- farms...	3 872	5 603	8 822	acres on which used...	583 768	1 035 621	1 045 611
acres on which used...	221 376	346 245	730 949	Nematodes in crops ----- farms...	2 198	3 684	4 515
tons...	208 829	342 287	698 881	acres on which used...	203 830	485 142	445 768
Farms by tons used:				Diseases in crops and			
1 to 49 tons	2 559	3 921	5 723	orchards ----- farms...	1 811	1 955	1 866
50 to 99 tons	523	690	1 273	acres on which used...	110 445	154 099	175 882
100 to 199 tons	336	576	940	Weeds, grass, or brush in			
200 to 499 tons	209	326	681	crops and pasture ----- farms...	7 598	8 170	11 404
500 to 999 tons	32	67	150	acres on which used...	974 825	1 483 675	1 591 722
1,000 tons or more	13	23	75	Chemicals used for defoliation or for growth control of crops			
Agricultural chemicals ¹ ----- farms...	11 442	11 839	18 303	or thinning of fruit ----- farms...	974	927	1 213
\$1,000...	42 545	59 103	48 546	acres on which used...	110 886	122 278	111 403

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