

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..	5 859	(X)	5 323	4 900
\$1,000..	(X)	12 042	16 641	11 733
Average per farm ----- dollars..	(X)	2 055	3 126	2 394
Gasoline and gasohol ----- farms..	5 243	(X)	5 034	4 706
\$1,000..	(X)	5 325	6 750	4 641
Average per farm ----- dollars..	(X)	1 016	1 341	986
Farms with expenses of--				
\$1 to \$499	2 945	554	2 581	2 486
\$500 to \$999	806	517	726	834
\$1,000 to \$1,999	723	912	729	766
\$2,000 to \$4,999	613	1 613	726	507
\$5,000 to \$9,999	105	672	199	76
\$10,000 to \$24,999	42	560		7
\$25,000 or more	9	497	73	37
Diesel fuel ----- farms..	2 743	(X)	2 028	1 550
\$1,000..	(X)	2 585	2 465	1 072
Average per farm ----- dollars..	(X)	942	1 216	692
Farms with expenses of--				
\$1 to \$499	1 669	321	1 053	971
\$500 to \$999	467	296	370	302
\$1,000 to \$1,999	279	373	278	153
\$2,000 to \$4,999	240	656	234	100
\$5,000 to \$9,999	59	410	60	16
\$10,000 to \$24,999	22	320		
\$25,000 or more	7	209	33	8
Natural gas ----- farms..	175	(X)	103	94
\$1,000..	(X)	841	872	165
Average per farm ----- dollars..	(X)	4 807	8 469	1 755
Farms with expenses of--				
\$1 to \$99	39	1	3	14
\$100 to \$499	21	8	32	39
\$500 to \$999	22	12	10	12
\$1,000 to \$1,999	30	41	12	13
\$2,000 to \$4,999	27	90	17	10
\$5,000 to \$9,999	20	124		
\$10,000 or more	16	566	29	6
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	3 773	(X)	(NA)	(NA)
\$1,000..	(X)	3 291	6 553	5 854
Average per farm ----- dollars..	(X)	872	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99	1 490	70	(NA)	(NA)
\$100 to \$499	1 384	292	(NA)	(NA)
\$500 to \$999	418	276	(NA)	(NA)
\$1,000 to \$1,999	251	320	(NA)	(NA)
\$2,000 to \$4,999	118	325	(NA)	(NA)
\$5,000 to \$9,999	50	358	(NA)	(NA)
\$10,000 or more	52	1 650	(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..	4 391	3 656	3 899	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms..	3 858	3 284	3 585	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used..	138 832	138 567	149 706	Insects on hay and other crops----- farms..	2 049	1 760	1 527
\$1,000..	8 953	7 155	7 148	acres on which used..	49 252	45 480	39 772
Lime ----- farms..	1 339	1 464	1 543	Nematodes in crops ----- farms..	152	166	183
acres on which used..	23 208	27 222	37 781	acres on which used..	5 212	4 087	4 797
tons..	33 838	44 149	60 032	Diseases in crops and orchards----- farms..	1 093	832	997
Farms by tons used:				acres on which used..	25 050	20 104	21 106
1 to 49 tons	1 155	1 218	1 183	Weeds, grass, or brush in crops and pasture ----- farms..	1 690	1 514	1 740
50 to 99 tons	124	140	207	acres on which used..	57 337	57 111	59 379
100 to 199 tons	39	72	114	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	255	239	201
200 to 499 tons	20	34	35	acres on which used..	5 928	6 463	(D)
500 to 999 tons	1	-	3				
1,000 tons or more	-	-	1				
Agricultural chemicals ¹ ----- farms..	3 027	2 456	3 260				
\$1,000..	7 319	4 885	3 882				

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