

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...	74 954	(X)	89 685	88 102
Average per farm ----- \$1,000...	(X)	72 838	107 387	86 188
----- dollars...	(X)	972	1 197	769
Gasoline and gasohol ----- farms...	55 656	(X)	75 944	75 648
Average per farm ----- \$1,000...	(X)	30 438	46 827	32 018
----- dollars...	(X)	547	617	423
Farms with expenses of--				
\$1 to \$499 -----	39 587	6 852	53 056	58 052
\$500 to \$999 -----	8 371	5 436	11 325	10 589
\$1,000 to \$1,999 -----	4 633	5 925	6 240	4 486
\$2,000 to \$4,999 -----	2 412	6 687	4 107	2 089
\$5,000 to \$9,999 -----	470	2 943	967	372
\$10,000 to \$24,999 -----	165	2 159	249	78
\$25,000 or more -----	18	638		
Diesel fuel ----- farms...	47 415	(X)	49 074	40 674
Average per farm ----- \$1,000...	(X)	32 058	46 748	24 407
----- dollars...	(X)	676	953	600
Farms with expenses of--				
\$1 to \$499 -----	35 517	5 923	33 253	30 913
\$500 to \$999 -----	5 540	3 589	6 754	4 410
\$1,000 to \$1,999 -----	2 910	3 782	3 816	2 503
\$2,000 to \$4,999 -----	2 195	6 434	3 248	2 029
\$5,000 to \$9,999 -----	846	5 580	1 238	608
\$10,000 to \$24,999 -----	356	4 948	765	211
\$25,000 or more -----	51	1 801		
Natural gas ----- farms...	1 104	(X)	920	551
Average per farm ----- \$1,000...	(X)	1 604	887	459
----- dollars...	(X)	1 453	984	833
Farms with expenses of--				
\$1 to \$99 -----	251	15	407	100
\$100 to \$499 -----	428	120	304	315
\$500 to \$999 -----	211	142	78	59
\$1,000 to \$1,999 -----	105	132	80	34
\$2,000 to \$4,999 -----	76	203	26	29
\$5,000 to \$9,999 -----	17	118	25	14
\$10,000 or more -----	16	874		
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	39 086	(X)	(NA)	(NA)
Average per farm ----- \$1,000...	(X)	8 738	12 925	9 315
----- dollars...	(X)	224	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99 -----	23 234	981	(NA)	(NA)
\$100 to \$499 -----	12 199	2 354	(NA)	(NA)
\$500 to \$999 -----	2 022	1 291	(NA)	(NA)
\$1,000 to \$1,999 -----	981	1 283	(NA)	(NA)
\$2,000 to \$4,999 -----	515	1 502	(NA)	(NA)
\$5,000 to \$9,999 -----	96	594	(NA)	(NA)
\$10,000 or more -----	39	732	(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...	62 635	67 489	73 332	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms...	57 948	63 803	69 609	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used... \$1,000...	3 487 602	3 794 244	3 959 107	insects on hay and other crops ----- farms...	17 562	19 869	20 308
Lime ----- farms...	13 089	13 835	16 600	acres on which used...	711 974	672 999	781 964
acres on which used... tons...	446 081	389 865	610 371	Nematodes in crops ----- farms...	1 129	1 823	2 877
Farms by tons used:	841 024	742 439	1 189 654	acres on which used...	66 394	102 689	149 388
1 to 49 tons -----	8 622	10 099	10 408	Diseases in crops and orchards ----- farms...	3 819	5 207	2 625
50 to 99 tons -----	2 176	1 881	3 084	acres on which used...	88 759	128 208	100 491
100 to 199 tons -----	1 354	1 100	1 743	Weeds, grass, or brush in crops and pasture ----- farms...	21 658	23 599	25 395
200 to 499 tons -----	751	586	1 049	acres on which used...	2 150 274	2 601 508	2 435 976
500 to 999 tons -----	131	127	239	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms...	3 541	3 359	2 942
1,000 tons or more -----	55	42	77	acres on which used...	306 832	154 179	112 353
Agricultural chemicals ¹ ----- farms...	40 964	36 913	47 089				
\$1,000...	57 923	57 848	40 824				

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