

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...	57 976	(X)	59 920	63 499
Average per farm ----- \$1,000...	(X)	267 854	386 465	222 248
----- dollars...	(X)	4 620	6 450	3 500
Gasoline and gasohol ----- farms...	50 288	(X)	56 172	60 479
Average per farm ----- \$1,000...	(X)	87 800	130 353	86 111
----- dollars...	(X)	1 746	2 321	1 424
Farms with expenses of--				
\$1 to \$499 -----	12 513	3 137	11 044	15 850
\$500 to \$999 -----	10 375	7 079	8 126	14 549
\$1,000 to \$1,999 -----	12 612	16 824	13 133	16 453
\$2,000 to \$4,999 -----	11 514	32 527	17 537	11 600
\$5,000 to \$9,999 -----	2 502	15 756	4 863	1 612
\$10,000 to \$24,999 -----	687	8 986	1 469	415
\$25,000 or more -----	85	3 491		
Diesel fuel ----- farms...	44 301	(X)	44 366	44 911
Average per farm ----- \$1,000...	(X)	121 998	165 835	82 980
----- dollars...	(X)	2 754	3 738	1 848
Farms with expenses of--				
\$1 to \$499 -----	8 511	2 118	5 568	13 138
\$500 to \$999 -----	7 822	5 354	5 986	9 716
\$1,000 to \$1,999 -----	8 893	12 145	8 677	9 785
\$2,000 to \$4,999 -----	11 976	35 956	13 718	8 608
\$5,000 to \$9,999 -----	5 148	33 970	6 858	2 691
\$10,000 to \$24,999 -----	1 722	23 090	3 559	973
\$25,000 or more -----	229	9 365		
Natural gas ----- farms...	5 980	(X)	5 479	5 835
Average per farm ----- \$1,000...	(X)	19 252	16 928	11 308
----- dollars...	(X)	3 219	3 090	1 938
Farms with expenses of--				
\$1 to \$99 -----	99	4	101	218
\$100 to \$499 -----	876	232	694	1 181
\$500 to \$999 -----	850	575	932	1 282
\$1,000 to \$1,999 -----	1 177	1 621	1 307	1 364
\$2,000 to \$4,999 -----	1 926	5 622	1 496	1 335
\$5,000 to \$9,999 -----	664	4 464	949	455
\$10,000 or more -----	388	6 735		
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	50 163	(X)	(NA)	(NA)
Average per farm ----- \$1,000...	(X)	38 804	73 349	41 848
----- dollars...	(X)	774	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99 -----	9 190	486	(NA)	(NA)
\$100 to \$499 -----	20 604	4 975	(NA)	(NA)
\$500 to \$999 -----	8 838	5 799	(NA)	(NA)
\$1,000 to \$1,999 -----	6 365	8 050	(NA)	(NA)
\$2,000 to \$4,999 -----	4 199	11 645	(NA)	(NA)
\$5,000 to \$9,999 -----	782	4 823	(NA)	(NA)
\$10,000 or more -----	185	3 026	(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...	48 750	46 250	52 648	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms...	43 266	42 945	47 710	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used... \$1,000...	10 757 696	11 535 057	11 478 570	Insects on hay and other			
-----	269 359	325 124	267 026	crops ----- farms...	25 811	21 095	24 325
Lime ----- farms...	1 472	1 015	1 325	acres on which used...	5 073 541	4 759 313	4 944 394
acres on which used... tons...	100 625	72 137	93 368	Nematodes in crops ----- farms...	2 174	2 069	2 886
-----	166 006	124 533	152 123	acres on which used...	324 932	352 949	433 888
Farms by tons used:				Diseases in crops and			
1 to 49 tons -----	615	424	486	orchards ----- farms...	848	1 076	1 327
50 to 99 tons -----	320	212	332	acres on which used...	108 588	203 434	195 346
100 to 199 tons -----	318	196	301	Weeds, grass, or brush in			
200 to 499 tons -----	163	148	164	crops and pasture ----- farms...	34 624	29 742	32 637
500 to 999 tons -----	42	32	38	acres on which used...	8 249 647	7 667 601	6 987 160
1,000 tons or more -----	14	3	4	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms...	677	697	718
Agricultural chemicals ¹ ----- farms...	44 918	37 355	45 510	acres on which used...	93 613	129 668	97 557
\$1,000...	154 483	141 128	88 096				

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