

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..	99 533	(X)	111 557	114 224
----- \$1,000..	(X)	176 852	258 582	159 754
Average per farm ----- dollars..	(X)	1 777	2 318	1 399
Gasoline and gasohol ----- farms..	86 983	(X)	104 610	109 812
----- \$1,000..	(X)	77 160	118 723	88 885
Average per farm ----- dollars..	(X)	887	1 135	809
Farms with expenses of--				
\$1 to \$499 -----	43 928	9 109	49 560	56 636
\$500 to \$999 -----	18 471	12 254	19 026	24 102
\$1,000 to \$1,999 -----	14 271	18 635	17 109	18 114
\$2,000 to \$4,999 -----	8 628	23 894	15 057	9 834
\$5,000 to \$9,999 -----	1 386	8 571	3 250	957
\$10,000 to \$24,999 -----	271	3 455		
\$25,000 or more -----	28	1 242	608	169
Diesel fuel ----- farms..	52 327	(X)	50 905	42 826
----- \$1,000..	(X)	73 612	101 735	43 633
Average per farm ----- dollars..	(X)	1 407	1 999	1 019
Farms with expenses of--				
\$1 to \$499 -----	24 845	5 048	19 634	21 992
\$500 to \$999 -----	9 156	6 030	8 173	8 231
\$1,000 to \$1,999 -----	7 189	9 426	8 403	6 330
\$2,000 to \$4,999 -----	7 561	22 039	8 784	4 927
\$5,000 to \$9,999 -----	2 683	17 369	4 124	1 063
\$10,000 to \$24,999 -----	825	11 035		
\$25,000 or more -----	68	2 666	1 787	283
Natural gas ----- farms..	2 156	(X)	1 572	1 807
----- \$1,000..	(X)	2 698	2 583	1 799
Average per farm ----- dollars..	(X)	1 251	1 643	996
Farms with expenses of--				
\$1 to \$99 -----	240	11	265	318
\$100 to \$499 -----	766	192	712	998
\$500 to \$999 -----	567	370	259	269
\$1,000 to \$1,999 -----	341	435	215	86
\$2,000 to \$4,999 -----	161	464	71	82
\$5,000 to \$9,999 -----	54	355		
\$10,000 or more -----	27	871	50	54
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	67 534	(X)	(NA)	(NA)
----- \$1,000..	(X)	23 382	35 541	25 437
Average per farm ----- dollars..	(X)	346	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99 -----	27 741	1 326	(NA)	(NA)
\$100 to \$499 -----	27 793	5 957	(NA)	(NA)
\$500 to \$999 -----	6 824	4 382	(NA)	(NA)
\$1,000 to \$1,999 -----	3 229	4 014	(NA)	(NA)
\$2,000 to \$4,999 -----	1 568	4 264	(NA)	(NA)
\$5,000 to \$9,999 -----	290	1 862	(NA)	(NA)
\$10,000 or more -----	89	1 576	(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..	74 598	71 817	84 376	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms..	66 484	63 159	74 370	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used..	8 789 212	8 327 224	8 815 073	insects on hay and other			
\$1,000..	239 254	255 645	208 886	crops----- farms..	16 327	15 666	24 011
Lime ----- farms..	16 221	13 475	23 540	acres on which used..	1 689 536	1 695 285	2 242 284
acres on which used..	893 501	616 020	1 143 980	Nematodes in crops ----- farms..	824	897	2 035
tons..	2 149 958	1 515 547	2 975 588	acres on which used..	86 167	141 514	188 552
Farms by tons used:				Diseases in crops and			
1 to 49 tons -----	5 580	5 519	8 119	orchards----- farms..	1 640	1 279	2 045
50 to 99 tons -----	3 890	3 286	6 201	acres on which used..	92 043	149 135	136 916
100 to 199 tons -----	3 664	2 512	4 929	Weeds, grass, or brush in			
200 to 499 tons -----	2 466	1 789	3 492	crops and pasture ----- farms..	37 202	37 069	46 278
500 to 999 tons -----	491	283	600	acres on which used..	7 144 587	7 267 819	6 854 149
1,000 tons or more -----	130	86	199	Chemicals used for defoliation			
Agricultural chemicals ¹ ----- farms..	49 541	44 695	63 571	or for growth control of crops			
\$1,000..	135 348	130 122	88 879	or thinning of fruit ----- farms..	1 880	1 887	2 061
				acres on which used..	227 289	199 032	178 900

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