

**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...	5 857	(X)	6 889	6 738
Average per farm ----- \$1,000...	(X)	12 827	18 739	13 885
Average per farm ----- dollars...	(X)	2 190	2 720	2 061
Gasoline and gasohol ----- farms...	5 232	(X)	6 435	6 523
Average per farm ----- \$1,000...	(X)	6 421	9 200	6 669
Average per farm ----- dollars...	(X)	1 227	1 430	1 022
Farms with expenses of--				
\$1 to \$499 -----	2 580	465	3 477	3 543
\$500 to \$999 -----	976	653	907	1 073
\$1,000 to \$1,999 -----	781	978	659	986
\$2,000 to \$4,999 -----	666	1 951	980	767
\$5,000 to \$9,999 -----	172	1 078	295	105
\$10,000 to \$24,999 -----	49	712		
\$25,000 or more -----	8	584	117	49
Diesel fuel ----- farms...	3 268	(X)	3 220	2 643
Average per farm ----- \$1,000...	(X)	4 252	5 401	2 827
Average per farm ----- dollars...	(X)	1 301	1 677	1 070
Farms with expenses of--				
\$1 to \$499 -----	1 799	300	1 581	1 433
\$500 to \$999 -----	517	345	426	505
\$1,000 to \$1,999 -----	425	568	404	371
\$2,000 to \$4,999 -----	360	1 068	570	270
\$5,000 to \$9,999 -----	124	824	164	46
\$10,000 to \$24,999 -----	40	554		
\$25,000 or more -----	3	593	75	18
Natural gas ----- farms...	87	(X)	52	49
Average per farm ----- \$1,000...	(X)	105	43	18
Average per farm ----- dollars...	(X)	1 212	824	367
Farms with expenses of--				
\$1 to \$99 -----	9	1	8	7
\$100 to \$499 -----	34	8	13	21
\$500 to \$999 -----	16	13	15	19
\$1,000 to \$1,999 -----	23	26	12	1
\$2,000 to \$4,999 -----	3	(D)	3	1
\$5,000 to \$9,999 -----	1	(D)		
\$10,000 or more -----	1	(D)	1	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	4 128	(X)	(NA)	(NA)
Average per farm ----- \$1,000...	(X)	2 049	4 095	4 372
Average per farm ----- dollars...	(X)	496	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99 -----	1 649	76	(NA)	(NA)
\$100 to \$499 -----	1 678	355	(NA)	(NA)
\$500 to \$999 -----	403	261	(NA)	(NA)
\$1,000 to \$1,999 -----	218	270	(NA)	(NA)
\$2,000 to \$4,999 -----	132	365	(NA)	(NA)
\$5,000 to \$9,999 -----	32	184	(NA)	(NA)
\$10,000 or more -----	16	538	(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...	3 896	3 912	4 732	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer <sup>1</sup> ----- farms...	3 252	3 344	4 110	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used... \$1,000...	246 899	252 282	275 065	insects on hay and other crops ----- farms...	1 728	1 948	1 878
Lime ----- farms...	1 220	1 510	2 119	acres on which used...	129 050	139 550	135 617
acres on which used... tons...	59 021	72 502	87 395	Nematodes in crops ----- farms...	144	150	195
acres on which used... tons...	64 204	76 650	98 287	acres on which used...	8 314	8 800	9 697
Farms by tons used:				Diseases in crops and orchards ----- farms...	1 079	1 094	1 279
1 to 49 tons -----	843	1 058	1 540	acres on which used...	72 535	80 281	95 176
50 to 99 tons -----	177	229	311	Weeds, grass, or brush in crops and pasture ----- farms...	1 833	1 690	2 252
100 to 199 tons -----	122	152	183	acres on which used...	138 262	145 312	164 530
200 to 499 tons -----	67	58	80	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms...	552	565	694
500 to 999 tons -----	11	10	13	acres on which used...	53 000	53 611	57 608
1,000 tons or more -----	-	3	2				
Agricultural chemicals <sup>1</sup> ----- farms...	2 821	2 704	4 090				
\$1,000...	11 996	9 885	8 603				

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