

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...	659	(X)	725	673
\$1,000... -----	(X)	1 390	1 819	1 328
Average per farm ----- dollars...	(X)	2 109	2 508	1 973
Gasoline and gasohol ----- farms...	599	(X)	665	656
\$1,000... -----	(X)	621	782	675
Average per farm ----- dollars...	(X)	1 036	1 176	1 029
Farms with expenses of--				
\$1 to \$499 -----	336	53	409	378
\$500 to \$999 -----	122	79	76	104
\$1,000 to \$1,999 -----	70	92	79	95
\$2,000 to \$4,999 -----	51	140	76	59
\$5,000 to \$9,999 -----	9	60	12	13
\$10,000 to \$24,999 -----	10	(D)		
\$25,000 or more -----	1	(D)	13	7
Diesel fuel ----- farms...	271	(X)	280	170
\$1,000... -----	(X)	433	501	251
Average per farm ----- dollars...	(X)	1 598	1 790	1 476
Farms with expenses of--				
\$1 to \$499 -----	136	26	170	101
\$500 to \$999 -----	65	39	42	26
\$1,000 to \$1,999 -----	42	53	28	22
\$2,000 to \$4,999 -----	13	38	24	14
\$5,000 to \$9,999 -----	6	48	5	5
\$10,000 to \$24,999 -----	8	(D)		
\$25,000 or more -----	1	(D)	11	2
Natural gas ----- farms...	24	(X)	12	5
\$1,000... -----	(X)	25	7	11
Average per farm ----- dollars...	(X)	1 044	586	2 200
Farms with expenses of--				
\$1 to \$99 -----	11	(Z)	2	-
\$100 to \$499 -----	2	(D)	8	2
\$500 to \$999 -----	3	(D)	-	2
\$1,000 to \$1,999 -----	3	(D)	1	-
\$2,000 to \$4,999 -----	4	(D)	1	-
\$5,000 to \$9,999 -----	1	(D)	-	1
\$10,000 or more -----	-	-	-	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	405	(X)	(NA)	(NA)
\$1,000... -----	(X)	311	528	391
Average per farm ----- dollars...	(X)	769	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99 -----	200	10	(NA)	(NA)
\$100 to \$499 -----	119	28	(NA)	(NA)
\$500 to \$999 -----	40	26	(NA)	(NA)
\$1,000 to \$1,999 -----	20	24	(NA)	(NA)
\$2,000 to \$4,999 -----	9	24	(NA)	(NA)
\$5,000 to \$9,999 -----	8	52	(NA)	(NA)
\$10,000 or more -----	9	149	(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...	482	474	506	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms...	399	446	442	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used -----	13 931	15 880	17 715	Insects on hay and other			
\$1,000... -----	1 335	1 125	1 094	crops ----- farms...	210	184	222
Lime ----- farms...	178	193	225	acres on which used...	6 250	8 078	7 899
acres on which used -----	3 371	5 110	6 220	Nematodes in crops ----- farms...	17	12	23
tons... -----	3 467	6 940	7 888	acres on which used...	195	154	938
Farms by tons used:				Diseases in crops and			
1 to 49 tons -----	172	163	195	orchards ----- farms...	109	95	159
50 to 99 tons -----	1	12	16	acres on which used...	2 874	3 226	5 770
100 to 199 tons -----	3	8	7	Weeds, grass, or brush in			
200 to 499 tons -----	1	8	5	crops and pasture ----- farms...	185	177	196
500 to 999 tons -----	-	2	2	acres on which used...	7 317	7 692	7 644
1,000 tons or more -----	1	-	-	Chemicals used for defoliation			
Agricultural chemicals ¹ ----- farms...	355	283	431	or for growth control of crops	21	20	47
\$1,000... -----	778	647	580	or thinning of fruit ----- farms...	816	587	1 765
				acres on which used...			

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