

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..	12 917	(X)	13 375	12 220
Average per farm ----- \$1,000..	(X)	41 585	50 808	37 494
----- dollars..	(X)	3 219	3 799	3 068
Gasoline and gasohol ----- farms..	11 340	(X)	12 390	11 498
Average per farm ----- \$1,000..	(X)	19 039	20 045	14 928
----- dollars..	(X)	1 679	1 618	1 298
Farms with expenses of--				
\$1 to \$499	4 586	932	6 300	5 571
\$500 to \$999	2 302	1 514	1 803	2 189
\$1,000 to \$1,999	1 974	2 576	1 666	1 639
\$2,000 to \$4,999	1 706	4 916	1 701	1 592
\$5,000 to \$9,999	524	3 324	603	362
\$10,000 to \$24,999	200	2 709	317	145
\$25,000 or more	38	3 069		
Diesel fuel ----- farms..	5 749	(X)	4 944	4 336
Average per farm ----- \$1,000..	(X)	11 335	13 515	7 458
----- dollars..	(X)	1 972	2 734	1 720
Farms with expenses of--				
\$1 to \$499	2 685	494	2 295	2 199
\$500 to \$999	936	612	552	587
\$1,000 to \$1,999	814	1 080	561	567
\$2,000 to \$4,999	687	2 041	760	634
\$5,000 to \$9,999	396	2 537	417	247
\$10,000 to \$24,999	170	2 363	359	102
\$25,000 or more	51	2 208		
Natural gas ----- farms..	1 072	(X)	1 121	1 480
Average per farm ----- \$1,000..	(X)	4 906	7 889	7 859
----- dollars..	(X)	4 576	7 037	5 310
Farms with expenses of--				
\$1 to \$99	89	4	39	84
\$100 to \$499	262	73	233	342
\$500 to \$999	112	81	131	171
\$1,000 to \$1,999	173	220	151	195
\$2,000 to \$4,999	227	691	228	265
\$5,000 to \$9,999	103	671	339	423
\$10,000 or more	106	3 166		
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	9 425	(X)	(NA)	(NA)
Average per farm ----- \$1,000..	(X)	6 305	9 360	7 249
----- dollars..	(X)	669	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99	2 997	138	(NA)	(NA)
\$100 to \$499	3 655	837	(NA)	(NA)
\$500 to \$999	1 195	781	(NA)	(NA)
\$1,000 to \$1,999	790	1 030	(NA)	(NA)
\$2,000 to \$4,999	584	1 621	(NA)	(NA)
\$5,000 to \$9,999	162	1 054	(NA)	(NA)
\$10,000 or more	42	844	(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..	5 645	4 716	5 953	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms..	3 927	3 783	4 232	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used..	642 053	577 127	658 085	Insects on hay and other			
\$1,000..	20 913	18 245	17 049	crops ----- farms..	2 229	1 769	1 982
Lime ----- farms..	--	--	--	acres on which used..	430 658	316 490	345 911
acres on which used..	--	--	--	Nematodes in crops ----- farms..	116	137	168
tons..	--	--	--	acres on which used..	12 511	12 783	17 903
Farms by tons used:				Diseases in crops and			
1 to 49 tons	--	--	--	orchards ----- farms..	456	365	509
50 to 99 tons	--	--	--	acres on which used..	33 352	28 040	24 795
100 to 199 tons	--	--	--	Weeds, grass, or brush in			
200 to 499 tons	--	--	--	crops and pasture ----- farms..	2 444	1 668	2 078
500 to 999 tons	--	--	--	acres on which used..	546 889	358 570	567 760
1,000 tons or more	--	--	--	Chemicals used for defoliation			
Agricultural chemicals ¹ ----- farms..	4 595	2 883	4 316	or for growth control of crops	344	161	156
\$1,000..	13 079	8 462	8 264	or thinning of fruit ----- farms..	28 632	17 472	9 665
				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.