

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...	25 235	(X)	26 905	26 749
Average per farm ----- \$1,000...	(X)	99 575	134 797	82 371
Average per farm ----- dollars...	(X)	3 946	5 010	3 079
Gasoline and gasohol ----- farms...	22 446	(X)	25 520	25 825
Average per farm ----- \$1,000...	(X)	40 522	53 911	38 465
Average per farm ----- dollars...	(X)	1 805	2 112	1 489
Farms with expenses of--				
\$1 to \$499	7 408	1 574	9 888	9 748
\$500 to \$999	3 953	2 636	3 452	4 713
\$1,000 to \$1,999	4 339	5 834	3 647	5 289
\$2,000 to \$4,999	4 917	14 254	5 448	4 633
\$5,000 to \$9,999	1 406	8 896	2 192	1 167
\$10,000 to \$24,999	377	5 159		
\$25,000 or more	46	2 170	893	275
Diesel fuel ----- farms...	15 727	(X)	15 467	15 135
Average per farm ----- \$1,000...	(X)	37 998	49 614	23 078
Average per farm ----- dollars...	(X)	2 416	3 208	1 525
Farms with expenses of--				
\$1 to \$499	5 167	1 071	4 621	6 114
\$500 to \$999	2 621	1 691	2 109	2 980
\$1,000 to \$1,999	2 501	3 235	2 092	2 576
\$2,000 to \$4,999	3 179	9 741	3 494	2 535
\$5,000 to \$9,999	1 580	10 267	1 966	631
\$10,000 to \$24,999	604	8 357		
\$25,000 or more	75	3 636	1 185	299
Natural gas ----- farms...	1 764	(X)	1 739	1 917
Average per farm ----- \$1,000...	(X)	9 086	14 744	8 971
Average per farm ----- dollars...	(X)	5 151	8 478	4 680
Farms with expenses of--				
\$1 to \$99	137	5	61	154
\$100 to \$499	459	134	477	666
\$500 to \$999	397	270	288	209
\$1,000 to \$1,999	243	289	277	167
\$2,000 to \$4,999	197	628	212	303
\$5,000 to \$9,999	123	894		
\$10,000 or more	208	6 866	424	418
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	20 146	(X)	(NA)	(NA)
Average per farm ----- \$1,000...	(X)	11 969	16 528	11 856
Average per farm ----- dollars...	(X)	594	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99	5 713	284	(NA)	(NA)
\$100 to \$499	1 993	7 855	(NA)	(NA)
\$500 to \$999	3 251	2 115	(NA)	(NA)
\$1,000 to \$1,999	1 942	2 442	(NA)	(NA)
\$2,000 to \$4,999	1 010	2 775	(NA)	(NA)
\$5,000 to \$9,999	159	1 005	(NA)	(NA)
\$10,000 or more	78	1 482	(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...	15 793	14 139	15 869	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms...	12 009	11 637	11 723	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used...	3 261 217	3 113 736	2 481 005	Insects on hay and other			
\$1,000...	72 666	77 644	69 064	crops ----- farms...	7 559	5 497	6 373
Lime ----- farms...	-	1	6	acres on which used...	1 846 016	1 151 594	1 102 940
acres on which used...	-	(D)	27	Nematodes in crops ----- farms...	423	392	578
tons...	-	(D)	33	acres on which used...	61 058	46 430	59 374
Farms by tons used:				Diseases in crops and			
1 to 49 tons	-	1	6	orchards ----- farms...	1 317	1 118	1 196
50 to 99 tons	-	-	-	acres on which used...	158 727	158 082	130 727
100 to 199 tons	-	-	-	Weeds, grass, or brush in			
200 to 499 tons	-	-	-	crops and pasture ----- farms...	8 605	7 186	7 988
500 to 999 tons	-	-	-	acres on which used...	1 943 125	1 700 247	1 710 807
1,000 tons or more	-	-	-	Chemicals used for defoliation			
Agricultural chemicals ¹ ----- farms...	12 904	9 621	12 530	or for growth control of crops	530	436	351
\$1,000...	45 925	32 960	22 759	or thinning of fruit ----- farms...	56 315	39 842	31 443
				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.