

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..	8 493	(X)	8 841	7 982
Average per farm ----- \$1,000..	(X)	32 490	44 050	25 009
----- dollars..	(X)	3 825	4 982	3 133
Gasoline and gasohol ----- farms..	7 995	(X)	8 600	7 832
Average per farm ----- \$1,000..	(X)	17 020	24 139	14 579
----- dollars..	(X)	2 129	2 807	1 861
Farms with expenses of--				
\$1 to \$499	2 066	477	2 674	2 086
\$500 to \$999	1 337	893	914	1 318
\$1,000 to \$1,999	1 701	2 289	1 085	1 885
\$2,000 to \$4,999	2 072	6 191	2 427	1 975
\$5,000 to \$9,999	635	4 176	1 061	467
\$10,000 to \$24,999	167	2 261	439	101
\$25,000 or more	17	734		
Diesel fuel ----- farms..	5 257	(X)	5 244	4 627
Average per farm ----- \$1,000..	(X)	10 540	13 356	5 987
----- dollars..	(X)	2 005	2 547	1 294
Farms with expenses of--				
\$1 to \$499	1 798	377	1 577	2 001
\$500 to \$999	963	665	903	907
\$1,000 to \$1,999	891	1 118	765	735
\$2,000 to \$4,999	1 031	3 096	1 198	781
\$5,000 to \$9,999	436	2 827	572	154
\$10,000 to \$24,999	120	1 606	229	49
\$25,000 or more	18	851		
Natural gas ----- farms..	530	(X)	497	566
Average per farm ----- \$1,000..	(X)	695	591	392
----- dollars..	(X)	1 311	1 189	693
Farms with expenses of--				
\$1 to \$99	37	2	9	89
\$100 to \$499	147	41	202	275
\$500 to \$999	173	111	103	116
\$1,000 to \$1,999	73	98	107	54
\$2,000 to \$4,999	80	254	42	20
\$5,000 to \$9,999	15	91	34	12
\$10,000 or more	5	97		
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	6 907	(X)	(NA)	(NA)
Average per farm ----- \$1,000..	(X)	4 235	5 965	4 051
----- dollars..	(X)	613	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99	1 801	90	(NA)	(NA)
\$100 to \$499	2 905	687	(NA)	(NA)
\$500 to \$999	1 033	667	(NA)	(NA)
\$1,000 to \$1,999	705	883	(NA)	(NA)
\$2,000 to \$4,999	365	991	(NA)	(NA)
\$5,000 to \$9,999	78	480	(NA)	(NA)
\$10,000 or more	20	437	(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..	4 850	4 241	4 693	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms..	2 904	2 902	3 158	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used..	655 910	691 937	680 381	Insects on hay and other			
\$1,000..	17 878	17 752	15 996	crops----- farms..	1 128	798	860
Lime ----- farms..	-	-	-	acres on which used..	209 987	163 838	138 767
acres on which used..	-	-	-	Nematodes in crops ----- farms..	203	269	302
tons..	-	-	-	acres on which used..	37 251	30 386	25 487
Farms by tons used:				Diseases in crops and			
1 to 49 tons	-	-	-	orchards----- farms..	101	110	137
50 to 99 tons	-	-	-	acres on which used..	17 351	16 913	12 144
100 to 199 tons	-	-	-	Weeds, grass, or brush in			
200 to 499 tons	-	-	-	crops and pasture ----- farms..	3 003	2 759	2 698
500 to 999 tons	-	-	-	acres on which used..	539 534	441 581	482 416
1,000 tons or more	-	-	-	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	68	103	75
Agricultural chemicals ¹ ----- farms..	4 029	3 102	3 654	acres on which used..	11 080	12 157	8 469
\$1,000..	9 118	6 311	4 779				

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