

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...	82 192	(X)	94 014	98 454
Average per farm ----- \$1,000...	(X)	249 831	424 167	219 952
----- dollars...	(X)	3 040	4 512	2 234
Gasoline and gasohol ----- farms...	74 772	(X)	89 387	95 265
Average per farm ----- \$1,000...	(X)	87 906	154 989	102 800
----- dollars...	(X)	1 176	1 734	1 079
Farms with expenses of--				
\$1 to \$499 -----	26 127	6 200	24 749	33 333
\$500 to \$999 -----	18 803	12 897	15 264	23 920
\$1,000 to \$1,999 -----	16 771	22 266	21 127	24 545
\$2,000 to \$4,999 -----	11 083	30 545	22 517	11 941
\$5,000 to \$9,999 -----	1 614	10 254	4 752	1 315
\$10,000 to \$24,999 -----	343	4 387	978	211
\$25,000 or more -----	31	1 358		
Diesel fuel ----- farms...	59 232	(X)	63 807	59 684
Average per farm ----- \$1,000...	(X)	110 429	158 621	66 739
----- dollars...	(X)	1 864	2 486	1 119
Farms with expenses of--				
\$1 to \$499 -----	15 433	3 862	11 761	23 523
\$500 to \$999 -----	11 830	8 194	11 482	15 561
\$1,000 to \$1,999 -----	13 539	18 613	14 517	11 554
\$2,000 to \$4,999 -----	13 578	39 914	17 446	7 253
\$5,000 to \$9,999 -----	3 888	25 129	6 355	1 484
\$10,000 to \$24,999 -----	887	11 699	2 246	289
\$25,000 or more -----	77	3 019		
Natural gas ----- farms...	3 577	(X)	2 220	2 085
Average per farm ----- \$1,000...	(X)	5 728	6 095	2 376
----- dollars...	(X)	1 601	2 746	1 140
Farms with expenses of--				
\$1 to \$99 -----	203	8	229	340
\$100 to \$499 -----	1 027	285	461	829
\$500 to \$999 -----	853	574	377	472
\$1,000 to \$1,999 -----	851	1 063	561	220
\$2,000 to \$4,999 -----	466	1 354	366	131
\$5,000 to \$9,999 -----	117	724	226	93
\$10,000 or more -----	60	1 719		
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	69 085	(X)	(NA)	(NA)
Average per farm ----- \$1,000...	(X)	45 768	104 462	48 036
----- dollars...	(X)	662	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99 -----	16 215	865	(NA)	(NA)
\$100 to \$499 -----	29 154	6 822	(NA)	(NA)
\$500 to \$999 -----	10 689	7 159	(NA)	(NA)
\$1,000 to \$1,999 -----	7 694	9 981	(NA)	(NA)
\$2,000 to \$4,999 -----	4 428	12 380	(NA)	(NA)
\$5,000 to \$9,999 -----	689	4 381	(NA)	(NA)
\$10,000 or more -----	216	4 181	(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...	68 623	72 898	82 347	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms...	62 703	66 171	75 892	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used... \$1,000...	11 815 747	12 800 063	13 314 628	Insects on hay and other crops----- farms...	16 629	18 131	22 803
Lime ----- farms...	5 328	4 168	5 252	acres on which used...	2 145 938	2 496 835	3 502 124
acres on which used... tons...	234 884	162 255	234 202	Nematodes in crops ----- farms...	1 656	1 684	3 104
-----	565 123	388 055	612 066	acres on which used...	175 051	232 199	383 001
Farms by tons used:				Diseases in crops and orchards----- farms...	2 452	2 256	2 354
1 to 49 tons -----	2 153	2 003	2 110	acres on which used...	473 244	468 165	382 674
50 to 99 tons -----	1 472	1 085	1 387	Weeds, grass, or brush in crops and pasture ----- farms...	53 496	55 125	58 118
100 to 199 tons -----	1 024	658	1 004	acres on which used...	11 714 916	12 948 024	11 509 076
200 to 499 tons -----	544	344	572	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms...	1 503	1 323	1 686
500 to 999 tons -----	97	49	121	acres on which used...	208 562	215 064	216 095
1,000 tons or more -----	38	29	58				
Agricultural chemicals ¹ ----- farms...	62 830	62 791	73 618				
\$1,000...	218 630	224 044	123 394				

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