

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	28 845	(X)	33 674	28 234
farms	(X)	65 914	89 859	50 914
Average per farm	(X)	2 285	2 669	1 803
Gasoline and gasohol	25 389	(X)	31 516	27 110
farms	(X)	30 749	44 142	27 672
Average per farm	(X)	1 211	1 401	1 021
Farms with expenses of—				
\$1 to \$499	14 048	2 392	18 828	15 861
\$500 to \$999	3 764	2 485	3 800	4 258
\$1,000 to \$1,999	3 315	4 410	3 076	3 276
\$2,000 to \$4,999	2 905	8 543	3 497	2 739
\$5,000 to \$9,999	991	6 619	1 547	723
\$10,000 to \$24,999	321	4 318		
\$25,000 or more	45	1 982	768	253
Diesel fuel	16 997	(X)	17 628	14 387
farms	(X)	25 444	33 086	14 878
Average per farm	(X)	1 497	1 877	1 034
Farms with expenses of—				
\$1 to \$499	9 674	1 504	9 489	8 843
\$500 to \$999	2 326	1 518	2 389	1 912
\$1,000 to \$1,999	1 742	2 315	1 772	1 593
\$2,000 to \$4,999	1 939	5 808	2 159	1 473
\$5,000 to \$9,999	896	5 966	1 126	393
\$10,000 to \$24,999	354	4 960		
\$25,000 or more	66	3 373	693	173
Natural gas	563	(X)	334	260
farms	(X)	2 458	3 237	1 416
Average per farm	(X)	4 366	9 693	5 446
Farms with expenses of—				
\$1 to \$99	59	2	80	33
\$100 to \$499	193	48	62	71
\$500 to \$999	127	86	33	53
\$1,000 to \$1,999	28	36	35	30
\$2,000 to \$4,999	81	231	49	18
\$5,000 to \$9,999	25	159		
\$10,000 or more	50	1 897	75	55
LP gas, fuel oil, kerosene, motor oil, grease, etc.	17 606	(X)	(NA)	(NA)
farms	(X)	7 283	9 394	6 949
Average per farm	(X)	413	(NA)	(NA)
Farms with expenses of—				
\$1 to \$99	8 385	363	(NA)	(NA)
\$100 to \$499	6 270	1 310	(NA)	(NA)
\$500 to \$999	1 636	1 059	(NA)	(NA)
\$1,000 to \$1,999	820	1 029	(NA)	(NA)
\$2,000 to \$4,999	345	964	(NA)	(NA)
\$5,000 to \$9,999	90	572	(NA)	(NA)
\$10,000 or more	60	1 967	(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	22 201	21 498	20 813	Any chemicals, fertilizer, or lime used—Con.			
farms				Sprays, dusts, granules, fumigants, etc., to control—			
Commercial fertilizer ¹	17 254	17 784	17 379	insects on hay and other			
farms				crops	6 542	5 844	5 262
acres on which used	2 385 614	2 611 937	2 540 524	acres on which used	566 470	550 716	517 043
\$1,000	97 839	104 674	73 096	Nematodes in crops	937	853	674
Lime	1 749	1 634	2 310	acres on which used	80 746	55 550	43 951
farms				Diseases in crops and			
acres on which used	74 626	49 853	77 390	orchards	4 703	3 818	4 090
tons	140 224	87 066	151 592	acres on which used	374 476	309 182	278 825
Farms by tons used:				Weeds, grass, or brush in			
1 to 49 tons	1 135	1 172	1 526	crops and pasture	13 348	11 894	10 811
50 to 99 tons	272	252	420	acres on which used	1 804 085	1 893 676	1 670 397
100 to 199 tons	199	110	196	Chemicals used for defoliation			
200 to 499 tons	99	89	141	or for growth control of crops			
500 to 999 tons	35	6	20	or thinning of fruit	1 732	1 349	1 378
1,000 tons or more	9	5	7	farms			
Agricultural chemicals ¹	18 044	14 862	15 858	acres on which used	101 121	77 275	82 430
farms							
\$1,000	79 341	56 739	32 763				

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