

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	72 517	(X)	81 922	86 182
Average per farm		175 966	264 315	141 420
		2 427	3 226	1 641
Gasoline and gasohol	66 394	(X)	78 900	83 873
Average per farm		72 583	121 860	78 035
		1 093	1 544	930
Farms with expenses of—				
\$1 to \$499	24 846	5 907	23 339	32 945
\$500 to \$999	16 271	11 302	14 842	21 998
\$1,000 to \$1,999	15 326	20 480	18 908	20 373
\$2,000 to \$4,999	8 614	23 771	18 335	7 798
\$5,000 to \$9,999	1 067	6 709	2 933	633
\$10,000 to \$24,999	238	3 086		
\$25,000 or more	32	1 326	543	126
Diesel fuel	49 076	(X)	49 292	43 397
Average per farm		71 066	89 513	33 383
		1 448	1 816	769
Farms with expenses of—				
\$1 to \$499	15 832	3 818	12 359	23 687
\$500 to \$999	10 789	7 570	10 529	10 531
\$1,000 to \$1,999	11 531	15 476	12 587	5 792
\$2,000 to \$4,999	8 664	24 437	10 373	2 801
\$5,000 to \$9,999	1 730	11 071	2 596	439
\$10,000 to \$24,999	472	6 462	848	147
\$25,000 or more	58	2 232		
Natural gas	2 623	(X)	2 126	2 033
Average per farm		4 939	6 450	3 138
		1 883	3 034	1 544
Farms with expenses of—				
\$1 to \$99	234	12	229	331
\$100 to \$499	782	225	730	765
\$500 to \$999	674	437	345	427
\$1,000 to \$1,999	441	574	267	177
\$2,000 to \$4,999	300	839	286	203
\$5,000 to \$9,999	97	652		
\$10,000 or more	95	2 200	269	130
LP gas, fuel oil, kerosene, motor oil, grease, etc.	59 730	(X)	(NA)	(NA)
Average per farm		27 378	46 491	26 863
		458	(NA)	(NA)
Farms with expenses of—				
\$1 to \$99	17 580	885	(NA)	(NA)
\$100 to \$499	28 698	6 528	(NA)	(NA)
\$500 to \$999	7 301	4 735	(NA)	(NA)
\$1,000 to \$1,999	3 684	4 717	(NA)	(NA)
\$2,000 to \$4,999	1 930	5 494	(NA)	(NA)
\$5,000 to \$9,999	408	2 700	(NA)	(NA)
\$10,000 or more	129	2 318	(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	62 417	65 475	74 779	Any chemicals, fertilizer, or lime used—Con.			
Commercial fertilizer ¹	58 260	60 964	70 503	Sprays, dusts, granules, fumigants, etc., to control—			
acres on which used	6 742 276	6 744 454	6 430 988	Insects on hay and other crops	23 049	23 334	26 688
\$1,000	236 568	262 517	181 264	acres on which used	1 989 904	2 314 069	2 057 558
Lime	16 152	12 803	16 053	Nematodes in crops	3 119	3 414	3 283
acres on which used	600 683	411 681	499 888	acres on which used	230 335	305 430	227 721
tons	1 390 550	909 769	1 134 798	Diseases in crops and orchards	3 319	3 245	2 947
Farms by tons used:				acres on which used	203 438	210 416	211 530
1 to 49 tons	7 815	7 105	9 157	Weeds, grass, or brush in crops and pasture	42 924	42 937	46 920
50 to 99 tons	4 210	3 162	3 638	acres on which used	3 441 806	3 864 512	3 367 027
100 to 199 tons	2 700	1 706	2 174	Chemicals used for defoliation or for growth control of crops or thinning of fruit	1 590	1 468	1 509
200 to 499 tons	1 177	690	913	acres on which used	109 685	113 456	82 942
500 to 999 tons	204	111	138				
1,000 tons or more	46	29	33				
Agricultural chemicals ¹	55 365	52 981	64 819				
\$1,000	104 934	90 030	59 702				

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