

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...	48 558	(X)	58 375	60 113
\$1,000-----	(X)	120 621	181 320	97 893
Average per farm-----dollars...	(X)	2 484	3 106	1 628
Gasoline and gasohol ----- farms...	41 658	(X)	53 792	56 703
\$1,000-----	(X)	42 655	70 711	46 816
Average per farm-----dollars...	(X)	1 024	1 315	826
Farms with expenses of--				
\$1 to \$499-----	20 585	4 394	23 356	29 927
\$500 to \$999-----	8 610	5 839	10 481	12 642
\$1,000 to \$1,999-----	6 651	8 673	9 581	8 515
\$2,000 to \$4,999-----	4 521	(D)	7 720	4 879
\$5,000 to \$9,999-----	1 002	(D)	2 047	615
\$10,000 to \$24,999-----	261	(D)		
\$25,000 or more-----	28	(D)	607	125
Diesel fuel ----- farms...	29 904	(X)	32 771	29 489
\$1,000-----	(X)	50 970	70 978	28 826
Average per farm-----dollars...	(X)	1 704	2 166	978
Farms with expenses of--				
\$1 to \$499-----	12 312	2 748	11 057	15 856
\$500 to \$999-----	5 586	3 801	6 084	5 689
\$1,000 to \$1,999-----	4 659	6 326	5 653	4 243
\$2,000 to \$4,999-----	4 825	14 383	6 188	2 821
\$5,000 to \$9,999-----	1 796	11 840	2 497	710
\$10,000 to \$24,999-----	656	8 877		
\$25,000 or more-----	70	2 996	1 292	170
Natural gas ----- farms...	1 941	(X)	1 819	1 449
\$1,000-----	(X)	9 571	10 346	4 556
Average per farm-----dollars...	(X)	4 931	5 688	3 144
Farms with expenses of--				
\$1 to \$99-----	148	7	177	191
\$100 to \$499-----	474	134	452	526
\$500 to \$999-----	366	239	279	297
\$1,000 to \$1,999-----	312	429	209	117
\$2,000 to \$4,999-----	291	852	316	134
\$5,000 to \$9,999-----	174	1 181		
\$10,000 or more-----	176	6 728	386	184
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	35 310	(X)	(NA)	(NA)
\$1,000-----	(X)	17 425	29 285	17 695
Average per farm-----dollars...	(X)	493	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99-----	14 170	688	(NA)	(NA)
\$100 to \$499-----	13 499	2 947	(NA)	(NA)
\$500 to \$999-----	3 629	2 398	(NA)	(NA)
\$1,000 to \$1,999-----	2 081	2 748	(NA)	(NA)
\$2,000 to \$4,999-----	1 474	4 214	(NA)	(NA)
\$5,000 to \$9,999-----	334	2 125	(NA)	(NA)
\$10,000 or more-----	123	2 305	(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...	40 732	46 294	51 593	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms...	37 298	43 009	48 523	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used... \$1,000-----	5 300 902	5 974 430	5 632 416	Insects on hay and other crops----- farms...			
Lime ----- farms...	6 799	6 756	7 505	acres on which used... \$1,000-----	15 082	15 597	16 857
acres on which used... tons...	301 302	252 990	239 591	Nematodes in crops ----- farms...	1 532 318	1 811 518	1 514 374
Farms by tons used:				acres on which used... \$1,000-----	2 132	2 477	2 561
1 to 49 tons -----	3 530	3 973	4 490	Diseases in crops and orchards ----- farms...	205 371	275 551	223 506
50 to 99 tons -----	1 569	1 420	1 511	acres on which used... \$1,000-----	5 320	5 399	7 015
100 to 199 tons -----	1 023	818	967	Weeds, grass, or brush in crops and pasture ----- farms...	336 227	345 088	408 601
200 to 499 tons -----	553	437	451	acres on which used... \$1,000-----	27 595	30 440	31 861
500 to 999 tons -----	97	75	70	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms...	3 800 607	4 288 784	3 629 396
1,000 tons or more -----	27	33	16	acres on which used... \$1,000-----	2 204	2 001	1 986
Agricultural chemicals ¹ ----- farms...	35 505	37 506	43 904	acres on which used... \$1,000-----	118 970	127 566	89 418

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