

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...	56 379	(X)	72 076	80 864
\$1,000... -----	(X)	143 686	235 621	161 702
Average per farm ----- dollars...	(X)	2 549	3 269	2 000
Gasoline and gasohol ----- farms...	44 085	(X)	61 844	73 149
\$1,000... -----	(X)	45 983	74 441	53 693
Average per farm ----- dollars...	(X)	1 043	1 204	734
Farms with expenses of--				
\$1 to \$499 -----	24 631	4 465	32 544	44 184
\$500 to \$999 -----	7 670	4 902	9 743	13 459
\$1,000 to \$1,999 -----	5 695	7 393	7 894	8 938
\$2,000 to \$4,999 -----	4 355	12 352	8 509	5 442
\$5,000 to \$9,999 -----	1 218	7 764	2 370	927
\$10,000 to \$24,999 -----	455	6 202		
\$25,000 or more -----	61	2 904	784	199
Diesel fuel ----- farms...	38 029	(X)	44 953	43 642
\$1,000... -----	(X)	47 450	68 889	34 812
Average per farm ----- dollars...	(X)	1 248	1 532	798
Farms with expenses of--				
\$1 to \$499 -----	22 324	4 080	23 661	28 457
\$500 to \$999 -----	5 822	3 818	7 067	6 433
\$1,000 to \$1,999 -----	4 089	5 286	5 524	4 267
\$2,000 to \$4,999 -----	3 590	10 648	5 068	3 316
\$5,000 to \$9,999 -----	1 441	9 598	2 412	864
\$10,000 to \$24,999 -----	666	9 316		
\$25,000 or more -----	97	4 704	1 221	305
Natural gas ----- farms...	2 708	(X)	2 189	2 937
\$1,000... -----	(X)	6 027	4 791	3 952
Average per farm ----- dollars...	(X)	2 226	2 189	1 346
Farms with expenses of--				
\$1 to \$99 -----	172	8	203	125
\$100 to \$499 -----	537	136	340	960
\$500 to \$999 -----	447	308	506	693
\$1,000 to \$1,999 -----	661	900	472	553
\$2,000 to \$4,999 -----	634	1 817	468	486
\$5,000 to \$9,999 -----	184	1 263		
\$10,000 or more -----	73	1 595	200	120
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	36 065	(X)	(NA)	(NA)
\$1,000... -----	(X)	44 226	87 499	69 245
Average per farm ----- dollars...	(X)	1 226	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99 -----	12 065	548	(NA)	(NA)
\$100 to \$499 -----	10 370	2 299	(NA)	(NA)
\$500 to \$999 -----	3 981	2 655	(NA)	(NA)
\$1,000 to \$1,999 -----	3 629	4 915	(NA)	(NA)
\$2,000 to \$4,999 -----	3 709	11 207	(NA)	(NA)
\$5,000 to \$9,999 -----	1 645	10 935	(NA)	(NA)
\$10,000 or more -----	666	11 666	(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...	50 391	60 934	74 178	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms...	46 980	57 984	71 148	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used... -----	3 362 202	4 049 074	4 220 452	Insects on hay and other			
\$1,000... -----	179 396	238 315	209 537	crops ----- farms...	24 458	27 808	29 958
Lime ----- farms...	12 877	16 934	22 500	acres on which used... -----	1 451 995	1 670 485	1 498 494
acres on which used... -----	568 022	668 166	913 655	Nematodes in crops ----- farms...	10 839	15 696	22 851
tons... -----	578 825	687 741	989 942	acres on which used... -----	404 368	615 848	753 045
Farms by tons used:				Diseases in crops and			
1 to 49 tons -----	10 016	13 460	17 608	orchards ----- farms...	7 505	9 313	5 921
50 to 99 tons -----	1 446	1 823	2 602	acres on which used... -----	243 372	300 927	217 069
100 to 199 tons -----	832	1 005	1 402	Weeds, grass, or brush in			
200 to 499 tons -----	481	536	706	crops and pasture ----- farms...	24 298	28 005	34 894
500 to 999 tons -----	62	83	127	acres on which used... -----	2 254 489	2 823 213	2 618 750
1,000 tons or more -----	40	27	55	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms...	3 653	5 201	6 006
Agricultural chemicals ¹ ----- farms...	39 867	42 611	59 412	acres on which used... -----	137 014	179 014	148 636
\$1,000... -----	107 655	111 631	83 869				

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