

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...	13 824	(X)	16 061	15 425
Average per farm ----- \$1,000...	(X)	30 365	45 329	28 140
Average per farm ----- dollars...	(X)	2 197	2 822	1 824
Gasoline and gasohol ----- farms...	11 864	(X)	14 790	14 778
Average per farm ----- \$1,000...	(X)	12 300	18 858	13 501
Average per farm ----- dollars...	(X)	1 037	1 275	914
Farms with expenses of--				
\$1 to \$499 -----	6 156	1 239	6 835	7 941
\$500 to \$999 -----	2 332	1 560	2 911	2 649
\$1,000 to \$1,999 -----	1 718	2 285	2 250	2 420
\$2,000 to \$4,999 -----	1 291	3 677	2 036	1 422
\$5,000 to \$9,999 -----	284	1 832	575	285
\$10,000 to \$24,999 -----	68	915	183	61
\$25,000 or more -----	15	791		
Diesel fuel ----- farms...	8 165	(X)	8 238	6 931
Average per farm ----- \$1,000...	(X)	12 267	16 316	7 696
Average per farm ----- dollars...	(X)	1 502	1 981	1 110
Farms with expenses of--				
\$1 to \$499 -----	3 740	728	3 527	3 354
\$500 to \$999 -----	1 568	1 035	1 239	1 379
\$1,000 to \$1,999 -----	1 205	1 588	1 188	1 220
\$2,000 to \$4,999 -----	1 045	3 111	1 470	749
\$5,000 to \$9,999 -----	442	2 875	515	164
\$10,000 to \$24,999 -----	145	1 998	299	65
\$25,000 or more -----	20	932		
Natural gas ----- farms...	426	(X)	205	180
Average per farm ----- \$1,000...	(X)	654	615	272
Average per farm ----- dollars...	(X)	1 536	3 001	1 511
Farms with expenses of--				
\$1 to \$99 -----	76	4	40	53
\$100 to \$499 -----	178	48	103	53
\$500 to \$999 -----	43	31	19	43
\$1,000 to \$1,999 -----	74	99	9	12
\$2,000 to \$4,999 -----	31	93	15	5
\$5,000 to \$9,999 -----	13	91	19	
\$10,000 or more -----	11	289		14
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	9 481	(X)	(NA)	(NA)
Average per farm ----- \$1,000...	(X)	5 144	9 539	6 671
Average per farm ----- dollars...	(X)	543	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99 -----	3 701	177	(NA)	(NA)
\$100 to \$499 -----	3 880	811	(NA)	(NA)
\$500 to \$999 -----	877	558	(NA)	(NA)
\$1,000 to \$1,999 -----	549	732	(NA)	(NA)
\$2,000 to \$4,999 -----	346	1 026	(NA)	(NA)
\$5,000 to \$9,999 -----	71	453	(NA)	(NA)
\$10,000 or more -----	57	1 388	(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...	11 534	12 750	13 491	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms...	10 292	11 855	12 557	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used... \$1,000...	1 135 625	1 308 360	1 356 294	Insects on hay and other crops ----- farms...	5 122	5 876	5 577
Lime ----- farms...	3 784	5 331	5 973	acres on which used...	418 327	552 061	467 022
acres on which used... tons...	195 677	287 331	338 367	Nematodes in crops ----- farms...	662	871	934
acres on which used... tons...	225 992	328 561	370 155	acres on which used...	45 255	76 171	65 907
Farms by tons used:				Diseases in crops and orchards ----- farms...	1 261	1 480	1 050
1 to 49 tons -----	2 507	3 549	3 806	acres on which used...	39 094	65 044	54 938
50 to 99 tons -----	645	929	1 085	Weeds, grass, or brush in crops and pasture ----- farms...	6 627	7 129	7 933
100 to 199 tons -----	383	502	688	acres on which used...	840 439	941 057	901 648
200 to 499 tons -----	212	291	308	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms...	546	904	775
500 to 999 tons -----	31	39	75	acres on which used...	34 521	65 137	31 877
1,000 tons or more -----	6	21	11				
Agricultural chemicals ¹ ----- farms...	9 362	9 847	11 741				
\$1,000...	26 447	27 401	18 983				

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