

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..	41 054	(X)	49 197	50 891
Average per farm ----- \$1,000..	(X)	102 026	157 335	102 594
----- dollars..	(X)	2 485	3 198	2 016
Gasoline and gasohol ----- farms..	28 514	(X)	40 228	43 742
Average per farm ----- \$1,000..	(X)	34 520	52 877	38 200
----- dollars..	(X)	1 211	1 314	873
Farms with expenses of--				
\$1 to \$499 -----	15 104	2 859	21 321	25 865
\$500 to \$999 -----	5 070	3 354	6 102	7 365
\$1,000 to \$1,999 -----	3 832	4 925	5 428	5 316
\$2,000 to \$4,999 -----	3 118	8 945	4 766	4 058
\$5,000 to \$9,999 -----	895	5 766	1 866	886
\$10,000 to \$24,999 -----	435	5 908		
\$25,000 or more -----	60	2 762	745	252
Diesel fuel ----- farms..	29 842	(X)	33 548	31 580
Average per farm ----- \$1,000..	(X)	43 436	68 994	38 007
----- dollars..	(X)	1 456	2 057	1 204
Farms with expenses of--				
\$1 to \$499 -----	17 844	3 278	17 891	19 364
\$500 to \$999 -----	4 242	2 719	4 653	3 863
\$1,000 to \$1,999 -----	2 824	3 651	3 525	3 049
\$2,000 to \$4,999 -----	2 734	8 243	3 678	3 477
\$5,000 to \$9,999 -----	1 330	8 882	2 020	1 249
\$10,000 to \$24,999 -----	726	10 168		
\$25,000 or more -----	142	6 494	1 781	558
Natural gas ----- farms..	1 527	(X)	1 341	1 181
Average per farm ----- \$1,000..	(X)	3 631	2 859	1 700
----- dollars..	(X)	2 378	2 132	1 439
Farms with expenses of--				
\$1 to \$99 -----	108	5	237	89
\$100 to \$499 -----	454	133	309	391
\$500 to \$999 -----	312	211	177	236
\$1,000 to \$1,999 -----	177	222	169	200
\$2,000 to \$4,999 -----	300	931	310	225
\$5,000 to \$9,999 -----	125	811		
\$10,000 or more -----	51	1 318	139	40
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	25 540	(X)	(NA)	(NA)
Average per farm ----- \$1,000..	(X)	20 439	32 605	24 687
----- dollars..	(X)	800	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99 -----	9 939	465	(NA)	(NA)
\$100 to \$499 -----	8 563	1 811	(NA)	(NA)
\$500 to \$999 -----	2 485	1 601	(NA)	(NA)
\$1,000 to \$1,999 -----	1 736	2 288	(NA)	(NA)
\$2,000 to \$4,999 -----	1 827	5 539	(NA)	(NA)
\$5,000 to \$9,999 -----	743	4 701	(NA)	(NA)
\$10,000 or more -----	247	4 033	(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..	32 035	35 045	41 292	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms..	28 762	32 855	37 996	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used..	3 207 919	4 224 772	4 499 246	Insects on hay and other crops ----- farms..	11 459	13 782	14 900
\$1,000..	156 412	199 916	200 367	acres on which used..	1 365 039	1 985 550	1 748 878
Lime ----- farms..	9 002	11 894	15 444	Nematodes in crops ----- farms..	3 494	4 380	6 162
acres on which used..	566 132	744 859	1 332 261	acres on which used..	278 134	341 370	478 243
tons..	543 554	749 639	1 351 528	Diseases in crops and orchards ----- farms..	5 217	4 912	5 473
Farms by tons used:				acres on which used..	436 585	525 453	486 777
1 to 49 tons -----	6 131	8 144	9 119	Weeds, grass, or brush in crops and pasture ----- farms..	14 402	13 447	17 374
50 to 99 tons -----	1 362	1 629	2 527	acres on which used..	1 949 229	2 531 089	2 476 319
100 to 199 tons -----	855	1 170	2 008	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	1 837	1 669	1 737
200 to 499 tons -----	536	775	1 312	acres on which used..	210 878	214 531	140 691
500 to 999 tons -----	90	118	354				
1,000 tons or more -----	28	58	124				
Agricultural chemicals ¹ ----- farms..	21 729	19 854	32 370				
\$1,000..	108 992	111 558	87 940				

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