

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..	49 315	(X)	55 130	55 774
Average per farm ----- \$1,000..	(X)	98 275	140 305	88 701
----- dollars..	(X)	1 993	2 545	1 590
Gasoline and gasohol ----- farms..	43 460	(X)	51 259	53 630
Average per farm ----- \$1,000..	(X)	41 276	61 662	43 413
----- dollars..	(X)	950	1 203	809
Farms with expenses of--				
\$1 to \$499	21 020	4 521	24 042	28 240
\$500 to \$999	9 596	6 479	9 628	11 674
\$1,000 to \$1,999	7 519	10 103	8 273	8 981
\$2,000 to \$4,999	4 422	12 291	7 404	4 085
\$5,000 to \$9,999	716	4 654	1 514	531
\$10,000 to \$24,999	159	2 173		
\$25,000 or more	28	1 054	398	119
Diesel fuel ----- farms..	29 345	(X)	29 304	25 770
Average per farm ----- \$1,000..	(X)	33 262	41 563	18 165
----- dollars..	(X)	1 133	1 418	705
Farms with expenses of--				
\$1 to \$499	13 433	2 969	11 468	15 796
\$500 to \$999	6 448	4 373	6 367	5 118
\$1,000 to \$1,999	5 016	6 664	5 522	2 961
\$2,000 to \$4,999	3 437	9 742	4 430	1 581
\$5,000 to \$9,999	751	4 874	1 089	245
\$10,000 to \$24,999	223	3 016		
\$25,000 or more	37	1 624	428	69
Natural gas ----- farms..	2 277	(X)	2 066	1 994
Average per farm ----- \$1,000..	(X)	5 196	6 238	3 241
----- dollars..	(X)	2 282	3 019	1 625
Farms with expenses of--				
\$1 to \$99	257	13	232	317
\$100 to \$499	882	228	1 042	1 077
\$500 to \$999	509	335	313	265
\$1,000 to \$1,999	286	375	182	156
\$2,000 to \$4,999	204	599	133	94
\$5,000 to \$9,999	72	471		
\$10,000 or more	67	3 177	164	85
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	36 735	(X)	(NA)	(NA)
Average per farm ----- \$1,000..	(X)	18 540	30 842	23 883
----- dollars..	(X)	505	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99	14 720	714	(NA)	(NA)
\$100 to \$499	15 789	3 471	(NA)	(NA)
\$500 to \$999	3 372	2 173	(NA)	(NA)
\$1,000 to \$1,999	1 543	2 034	(NA)	(NA)
\$2,000 to \$4,999	843	2 429	(NA)	(NA)
\$5,000 to \$9,999	258	1 698	(NA)	(NA)
\$10,000 or more	210	6 021	(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..	41 263	43 001	46 715	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms..	37 230	39 870	43 940	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used..	2 885 071	3 049 803	2 925 425	Insects on hay and other crops----- farms..	17 426	15 695	16 355
\$1,000..	115 061	127 808	102 986	----- acres on which used..	958 205	962 753	822 560
Lime ----- farms..	17 151	20 343	19 535	Nematodes in crops ----- farms..	1 923	1 831	1 999
acres on which used..	566 541	732 921	614 277	----- acres on which used..	107 576	123 311	111 557
tons..	917 079	1 201 645	1 016 796	Diseases in crops and orchards----- farms..	4 553	4 258	4 395
Farms by tons used:				----- acres on which used..	132 346	135 556	166 251
1 to 49 tons	11 712	13 205	13 449	Weeds, grass, or brush in crops and pasture ----- farms..	26 545	26 966	27 963
50 to 99 tons	3 027	3 702	3 334	----- acres on which used..	1 643 561	1 741 114	1 465 716
100 to 199 tons	1 643	2 316	1 884	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	1 859	1 739	1 353
200 to 499 tons	662	944	759	----- acres on which used..	62 543	75 703	52 743
500 to 999 tons	85	144	86				
1,000 tons or more	22	32	23				
Agricultural chemicals ¹ ----- farms..	35 990	33 396	40 871				
\$1,000..	59 518	47 445	36 916				

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