

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..	66 922	(X)	76 564	81 876
Average per farm ----- \$1,000..	(X)	171 786	275 154	160 578
----- dollars..	(X)	2 567	3 594	1 961
Gasoline and gasohol ----- farms..	58 112	(X)	70 811	77 498
Average per farm ----- \$1,000..	(X)	58 778	99 356	69 166
----- dollars..	(X)	1 011	1 403	892
Farms with expenses of--				
\$1 to \$499	26 490	5 825	28 202	37 481
\$500 to \$999	12 683	8 467	12 629	17 028
\$1,000 to \$1,999	10 511	13 879	13 107	13 921
\$2,000 to \$4,999	7 076	19 943	13 225	8 088
\$5,000 to \$9,999	1 091	6 921	3 044	804
\$10,000 to \$24,999	246	3 109		
\$25,000 or more	15	633	604	176
Diesel fuel ----- farms..	42 004	(X)	43 840	40 407
Average per farm ----- \$1,000..	(X)	77 791	108 389	48 137
----- dollars..	(X)	1 852	2 472	1 191
Farms with expenses of--				
\$1 to \$499	15 386	3 429	12 501	17 687
\$500 to \$999	7 025	4 815	7 634	8 271
\$1,000 to \$1,999	7 081	7 523	7 603	6 938
\$2,000 to \$4,999	8 473	25 556	9 528	6 008
\$5,000 to \$9,999	3 165	20 603	4 492	1 243
\$10,000 to \$24,999	815	10 790		
\$25,000 or more	59	3 074	2 082	260
Natural gas ----- farms..	2 859	(X)	2 143	2 110
Average per farm ----- \$1,000..	(X)	5 548	6 169	2 859
----- dollars..	(X)	1 940	2 879	1 355
Farms with expenses of--				
\$1 to \$99	187	8	207	193
\$100 to \$499	699	194	378	656
\$500 to \$999	583	378	423	484
\$1,000 to \$1,999	641	814	457	424
\$2,000 to \$4,999	524	1 481	450	281
\$5,000 to \$9,999	164	1 061		
\$10,000 or more	61	1 610	228	72
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	49 778	(X)	(NA)	(NA)
Average per farm ----- \$1,000..	(X)	29 670	61 240	40 416
----- dollars..	(X)	596	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99	16 703	834	(NA)	(NA)
\$100 to \$499	18 892	4 234	(NA)	(NA)
\$500 to \$999	6 415	4 247	(NA)	(NA)
\$1,000 to \$1,999	4 225	5 505	(NA)	(NA)
\$2,000 to \$4,999	2 830	8 019	(NA)	(NA)
\$5,000 to \$9,999	548	3 420	(NA)	(NA)
\$10,000 or more	165	3 411	(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..	59 727	63 469	72 460	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms..	55 026	58 386	67 630	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used ----- \$1,000..	8 797 078	9 538 238	9 997 971	Insects on hay and other crops----- farms..	22 202	20 236	22 579
Lime ----- farms..	14 424	11 758	14 333	acres on which used..	2 554 975	2 807 547	2 926 938
acres on which used ----- tons..	809 321	504 893	663 152	Nematodes in crops ----- farms..	1 863	2 138	3 737
Farms by tons used:				acres on which used..	(D)	247 550	452 158
1 to 49 tons	5 449	5 870	6 083	Diseases in crops and orchards----- farms..	2 009	2 042	2 249
50 to 99 tons	3 273	2 590	3 282	acres on which used..	107 218	151 307	176 423
100 to 199 tons	3 127	1 950	2 890	Weeds, grass, or brush in crops and pasture ----- farms..	41 804	44 440	49 012
200 to 499 tons	2 049	1 085	1 690	acres on which used..	7 754 562	8 781 984	8 138 624
500 to 999 tons	384	193	304	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	1 609	1 901	1 797
1,000 tons or more	142	70	84	acres on which used..	103 173	133 043	111 878
Agricultural chemicals ¹ ----- farms..	53 232	52 473	63 936				
\$1,000..	183 674	173 999	115 557				

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