

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..	2 692	(X)	3 322	3 377
Average per farm ----- \$1,000..	(X)	8 787	13 435	7 991
----- dollars..	(X)	3 264	4 044	2 366
Gasoline and gasohol ----- farms..	2 356	(X)	3 062	3 176
Average per farm ----- \$1,000..	(X)	3 226	5 192	3 625
----- dollars..	(X)	1 369	1 696	1 141
Farms with expenses of--				
\$1 to \$499	1 091	234	1 228	1 476
\$500 to \$999	449	307	482	770
\$1,000 to \$1,999	383	499	635	425
\$2,000 to \$4,999	305	831	495	375
\$5,000 to \$9,999	94	626	161	96
\$10,000 to \$24,999	25	316	61	34
\$25,000 or more	9	412		
Diesel fuel ----- farms..	1 494	(X)	1 755	1 538
Average per farm ----- \$1,000..	(X)	3 905	5 019	2 209
----- dollars..	(X)	2 614	2 860	1 436
Farms with expenses of--				
\$1 to \$499	600	133	524	691
\$500 to \$999	228	148	358	297
\$1,000 to \$1,999	207	266	330	205
\$2,000 to \$4,999	275	860	249	270
\$5,000 to \$9,999	110	745	181	45
\$10,000 to \$24,999	59	820	113	30
\$25,000 or more	15	935		
Natural gas ----- farms..	93	(X)	27	33
Average per farm ----- \$1,000..	(X)	331	79	28
----- dollars..	(X)	3 559	2 937	848
Farms with expenses of--				
\$1 to \$99	2	(D)	6	1
\$100 to \$499	30	(D)	12	19
\$500 to \$999	29	17	2	2
\$1,000 to \$1,999	12	16	1	9
\$2,000 to \$4,999	10	33	5	1
\$5,000 to \$9,999	6	38	1	1
\$10,000 or more	4	220		
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	1 873	(X)	(NA)	(NA)
Average per farm ----- \$1,000..	(X)	1 325	3 144	2 130
----- dollars..	(X)	708	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99	643	31	(NA)	(NA)
\$100 to \$499	757	177	(NA)	(NA)
\$500 to \$999	201	131	(NA)	(NA)
\$1,000 to \$1,999	120	158	(NA)	(NA)
\$2,000 to \$4,999	97	270	(NA)	(NA)
\$5,000 to \$9,999	40	257	(NA)	(NA)
\$10,000 or more	15	302	(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..	2 205	2 492	2 761	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms..	1 807	2 191	2 470	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used..	368 068	408 758	409 509	Insects on hay and other crops----- farms..	837	896	1 102
\$1,000..	15 802	19 993	14 166	acres on which used..	150 686	170 101	186 476
Lime ----- farms..	643	766	1 148	Nematodes in crops ----- farms..	79	188	118
acres on which used..	66 386	58 639	107 529	acres on which used..	12 225	23 010	16 925
tons..	67 144	58 379	112 992	Diseases in crops and orchards----- farms..	214	214	123
Farms by tons used:				acres on which used..	23 904	16 975	15 769
1 to 49 tons	345	498	584	Weeds, grass, or brush in crops and pasture ----- farms..	1 522	1 768	1 956
50 to 99 tons	97	89	291	acres on which used..	331 691	381 813	359 005
100 to 199 tons	113	100	132	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	105	95	75
200 to 499 tons	68	65	112	acres on which used..	11 351	8 664	3 280
500 to 999 tons	16	10	14				
1,000 tons or more	4	4	15				
Agricultural chemicals ¹ ----- farms..	1 973	2 058	2 534				
\$1,000..	11 197	10 868	6 857				

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