

**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..	5 470	(X)	6 274	5 818
\$1,000..	(X)	10 935	16 168	9 449
Average per farm ----- dollars..	(X)	1 999	2 577	1 624
Gasoline and gasohol ----- farms..	4 755	(X)	5 910	5 652
\$1,000..	(X)	4 765	7 358	5 083
Average per farm ----- dollars..	(X)	1 002	1 245	899
Farms with expenses of--				
\$1 to \$499 .....	2 165	435	2 523	2 600
\$500 to \$999 .....	947	627	1 016	1 270
\$1,000 to \$1,999 .....	938	1 214	1 123	1 106
\$2,000 to \$4,999 .....	600	1 659	1 028	611
\$5,000 to \$9,999 .....	83	548	193	55
\$10,000 to \$24,999 .....	22	282		10
\$25,000 or more .....	-	-	27	
Diesel fuel ----- farms..	3 513	(X)	3 722	3 329
\$1,000..	(X)	4 392	6 131	2 608
Average per farm ----- dollars..	(X)	1 250	1 647	783
Farms with expenses of--				
\$1 to \$499 .....	1 461	280	1 203	1 649
\$500 to \$999 .....	683	465	667	824
\$1,000 to \$1,999 .....	676	882	834	578
\$2,000 to \$4,999 .....	549	1 584	779	242
\$5,000 to \$9,999 .....	118	758	200	32
\$10,000 to \$24,999 .....	25	(D)		4
\$25,000 or more .....	1	(D)	39	
Natural gas ----- farms..	163	(X)	58	35
\$1,000..	(X)	184	29	10
Average per farm ----- dollars..	(X)	1 131	506	286
Farms with expenses of--				
\$1 to \$99 .....	11	(Z)	5	5
\$100 to \$499 .....	59	16	35	26
\$500 to \$999 .....	34	23	11	3
\$1,000 to \$1,999 .....	17	20	4	1
\$2,000 to \$4,999 .....	41	(D)	3	-
\$5,000 to \$9,999 .....	-	-	-	-
\$10,000 or more .....	1	(D)	-	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	4 208	(X)	(NA)	(NA)
\$1,000..	(X)	1 593	2 650	1 748
Average per farm ----- dollars..	(X)	379	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99 .....	1 590	73	(NA)	(NA)
\$100 to \$499 .....	1 736	405	(NA)	(NA)
\$500 to \$999 .....	491	310	(NA)	(NA)
\$1,000 to \$1,999 .....	245	321	(NA)	(NA)
\$2,000 to \$4,999 .....	127	344	(NA)	(NA)
\$5,000 to \$9,999 .....	17	(D)	(NA)	(NA)
\$10,000 or more .....	2	(D)	(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..	3 755	3 873	4 529	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer <sup>1</sup> ----- farms..	3 425	3 588	4 238	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used..	284 133	310 956	359 946	Insects on hay and other			
\$1,000..	9 015	8 919	9 233	crops----- farms..	560	562	819
Lime ----- farms..	1 345	1 546	2 373	acres on which used..	22 170	23 925	35 845
acres on which used..	43 638	50 809	79 820	Nematodes in crops ----- farms..	68	115	123
tons..	73 269	87 860	131 822	acres on which used..	5 063	8 519	5 969
Farms by tons used:				Diseases in crops and			
1 to 49 tons .....	874	996	1 422	orchards----- farms..	238	235	289
50 to 99 tons .....	245	286	555	acres on which used..	7 366	7 920	8 833
100 to 199 tons .....	161	189	307	Weeds, grass, or brush in			
200 to 499 tons .....	57	69	80	crops and pasture ----- farms..	1 534	1 498	2 400
500 to 999 tons .....	7	3	8	acres on which used..	74 766	78 374	87 626
1,000 tons or more .....	1	3	1	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	67	112	159
Agricultural chemicals <sup>1</sup> ----- farms..	2 109	1 872	3 540	acres on which used..	3 912	6 726	6 429
\$1,000..	2 816	2 018	2 702				

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