

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.....	65 728	(X)	71 744	71 614
..... \$1,000.....	(X)	128 203	181 287	111 338
Average per farm..... dollars.....	(X)	1 951	2 527	1 555
Gasoline and gasohol..... farms.....	48 281	(X)	59 804	62 247
..... \$1,000.....	(X)	46 749	65 442	46 615
Average per farm..... dollars.....	(X)	968	1 094	749
Farms with expenses of—				
\$1 to \$499.....	24 022	4 970	29 901	35 890
\$500 to \$999.....	9 720	6 333	10 963	12 250
\$1,000 to \$1,999.....	7 999	10 202	9 068	8 454
\$2,000 to \$4,999.....	5 204	14 432	7 544	4 850
\$5,000 to \$9,999.....	1 064	6 801	1 877	667
\$10,000 to \$24,999.....	252	3 138		
\$25,000 or more.....	20	873	451	136
Diesel fuel..... farms.....	41 648	(X)	41 566	36 592
..... \$1,000.....	(X)	57 444	76 415	35 846
Average per farm..... dollars.....	(X)	1 379	1 838	980
Farms with expenses of—				
\$1 to \$499.....	20 302	3 848	18 903	20 266
\$500 to \$999.....	6 866	4 517	6 444	6 191
\$1,000 to \$1,999.....	5 788	7 693	5 247	4 723
\$2,000 to \$4,999.....	5 899	17 361	6 469	4 230
\$5,000 to \$9,999.....	2 059	13 565	2 989	953
\$10,000 to \$24,999.....	674	8 823	1 514	229
\$25,000 or more.....	40	1 637		
Natural gas..... farms.....	2 198	(X)	2 544	2 906
..... \$1,000.....	(X)	5 039	7 371	5 456
Average per farm..... dollars.....	(X)	2 293	2 898	1 877
Farms with expenses of—				
\$1 to \$99.....	258	11	278	276
\$100 to \$499.....	559	152	887	1 212
\$500 to \$999.....	454	304	333	490
\$1,000 to \$1,999.....	389	490	332	356
\$2,000 to \$4,999.....	306	951	397	296
\$5,000 to \$9,999.....	150	1 011		
\$10,000 or more.....	82	2 120	317	276
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms.....	47 127	(X)	(NA)	(NA)
..... \$1,000.....	(X)	18 971	32 059	23 422
Average per farm..... dollars.....	(X)	403	(NA)	(NA)
Farms with expenses of—				
\$1 to \$99.....	15 181	734	(NA)	(NA)
\$100 to \$499.....	20 816	4 712	(NA)	(NA)
\$500 to \$999.....	6 286	3 840	(NA)	(NA)
\$1,000 to \$1,999.....	3 202	4 035	(NA)	(NA)
\$2,000 to \$4,999.....	1 421	3 800	(NA)	(NA)
\$5,000 to \$9,999.....	178	1 126	(NA)	(NA)
\$10,000 or more.....	43	625	(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.....	40 977	36 922	45 907	Any chemicals, fertilizer, or lime used—Con.			
Commercial fertilizer ¹ farms.....	33 518	33 641	39 806	Sprays, dusts, granules, fumigants, etc., to control—			
..... acres on which used.....	6 361 448	6 966 352	7 225 497	..... farms.....			
..... \$1,000.....	102 292	116 377	113 512	Insects on hay and other crops.....	8 873	8 807	11 701
Lime..... farms.....	1 485	1 377	2 758	..... acres on which used.....	1 365 603	1 519 409	1 703 640
..... acres on which used.....	94 316	79 400	146 618	Nematodes in crops..... farms.....	389	274	900
..... tons.....	153 198	134 200	250 815	..... acres on which used.....	32 382	27 929	78 614
Farms by tons used:				Diseases in crops and orchards..... farms.....	1 596	1 109	1 951
1 to 49 tons.....	718	650	1 455	..... acres on which used.....	106 992	93 581	135 314
50 to 99 tons.....	345	329	597	Weeds, grass, or brush in crops and pasture..... farms.....	20 021	10 770	16 875
100 to 199 tons.....	223	269	435	..... acres on which used.....	3 859 483	2 084 874	2 625 929
200 to 499 tons.....	159	92	213	Chemicals used for defoliation or for growth control of crops or thinning of fruit..... farms.....	802	469	1 174
500 to 999 tons.....	32	30	35	..... acres on which used.....	105 702	59 645	98 030
1,000 tons or more.....	8	7	23				
Agricultural chemicals ¹ farms.....	28 254	16 732	27 392				
..... \$1,000.....	54 052	31 075	33 421				

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