

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..	84 952	(X)	97 941	104 332
.....\$1,000..	(X)	299 486	480 860	282 731
Average per farm.....dollars..	(X)	3 525	4 910	2 710
Gasoline and gasohol..... farms..	74 379	(X)	92 051	99 711
.....\$1,000..	(X)	101 949	178 238	129 390
Average per farm.....dollars..	(X)	1 371	1 936	1 298
Farms with expenses of—				
\$1 to \$499.....	24 300	5 509	24 211	30 298
\$500 to \$999.....	15 249	10 477	14 165	21 768
\$1,000 to \$1,999.....	17 550	23 317	19 883	26 538
\$2,000 to \$4,999.....	14 413	40 672	26 053	18 749
\$5,000 to \$9,999.....	2 364	14 835	6 438	2 031
\$10,000 to \$24,999.....	477	6 156		
\$25,000 or more.....	26	982	1 301	327
Diesel fuel..... farms..	60 589	(X)	66 474	62 549
.....\$1,000..	(X)	141 109	206 365	92 207
Average per farm.....dollars..	(X)	2 329	3 104	1 474
Farms with expenses of—				
\$1 to \$499.....	13 931	3 298	11 296	18 979
\$500 to \$999.....	9 944	6 836	9 847	13 723
\$1,000 to \$1,999.....	12 425	16 930	12 039	14 396
\$2,000 to \$4,999.....	16 603	50 588	19 856	12 678
\$5,000 to \$9,999.....	6 061	39 842	9 914	2 280
\$10,000 to \$24,999.....	1 528	19 868		
\$25,000 or more.....	97	3 747	3 522	493
Natural gas..... farms..	4 645	(X)	4 316	4 275
.....\$1,000..	(X)	8 331	10 215	5 563
Average per farm.....dollars..	(X)	1 793	2 367	1 301
Farms with expenses of—				
\$1 to \$99.....	229	10	247	381
\$100 to \$499.....	1 348	391	1 060	1 854
\$500 to \$999.....	1 085	724	1 050	1 029
\$1,000 to \$1,999.....	983	1 218	872	522
\$2,000 to \$4,999.....	739	2 131	785	345
\$5,000 to \$9,999.....	180	1 143		
\$10,000 or more.....	81	2 714	302	144
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms..	70 214	(X)	(NA)	(NA)
.....\$1,000..	(X)	48 096	86 042	55 571
Average per farm.....dollars..	(X)	685	(NA)	(NA)
Farms with expenses of—				
\$1 to \$99.....	16 355	841	(NA)	(NA)
\$100 to \$499.....	28 560	6 820	(NA)	(NA)
\$500 to \$999.....	11 351	7 540	(NA)	(NA)
\$1,000 to \$1,999.....	7 784	10 086	(NA)	(NA)
\$2,000 to \$4,999.....	5 078	14 224	(NA)	(NA)
\$5,000 to \$9,999.....	894	5 668	(NA)	(NA)
\$10,000 or more.....	192	2 918	(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..	77 501	83 299	93 342	Any chemicals, fertilizer, or lime used—Con.			
Commercial fertilizer ¹ farms..	71 351	75 634	85 934	Sprays, dusts, granules, fumigants, etc., to control—			
.....acres on which used.....\$1,000..	14 440 707	15 850 943	14 366 641	Insects on hay and other crops..... farms..	35 452	33 416	32 587
Lime..... farms..	23 350	18 405	21 460	.....acres on which used.....	5 036 445	5 899 183	6 044 833
.....acres on which used.....	1 588 801	1 069 554	1 253 647	Nematodes in crops..... farms..	2 270	2 439	3 361
.....tons.....	3 890 562	2 685 911	3 269 368	.....acres on which used.....	247 074	373 233	457 577
Farms by tons used:				Diseases in crops and orchards..... farms..	2 099	2 141	2 654
1 to 49 tons.....	5 443	5 250	5 257	.....acres on which used.....	160 619	256 913	302 271
50 to 99 tons.....	4 983	4 520	5 392	Weeds, grass, or brush in crops and pasture..... farms..	59 780	63 978	56 649
100 to 199 tons.....	6 393	4 432	5 699	.....acres on which used.....	14 979 356	16 823 932	13 723 938
200 to 499 tons.....	5 304	3 467	4 194	Chemicals used for defoliation or for growth control of crops or thinning of fruit..... farms..	1 548	2 266	1 399
500 to 999 tons.....	1 012	577	730	.....acres on which used.....	171 002	262 585	132 339
1,000 tons or more.....	215	159	188				
Agricultural chemicals ¹ farms..	73 188	74 619	87 434				
.....\$1,000..	336 428	344 575	225 556				

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