

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	32 592	(X)	41 998	43 662
Average per farm	\$1,000 (X)	86 016	142 899	90 845
	dollars (X)	2 639	3 403	2 081
Gasoline and gasohol	22 333	(X)	33 441	37 284
Average per farm	\$1,000 (X)	23 857	40 063	31 455
	dollars (X)	1 068	1 198	844
Farms with expenses of—				
\$1 to \$499	12 961	2 416	19 905	24 125
\$500 to \$999	3 712	2 386	5 141	5 937
\$1,000 to \$1,999	2 562	3 301	3 329	3 257
\$2,000 to \$4,999	2 182	6 317	3 183	2 890
\$5,000 to \$9,999	611	3 891	1 247	761
\$10,000 to \$24,999	260	3 684		
\$25,000 or more	45	1 863	636	314
Diesel fuel	23 700	(X)	27 109	24 376
Average per farm	\$1,000 (X)	48 517	73 659	39 421
	dollars (X)	1 963	2 717	1 617
Farms with expenses of—				
\$1 to \$499	13 519	2 512	15 121	14 873
\$500 to \$999	3 750	2 381	3 604	2 694
\$1,000 to \$1,999	2 080	2 646	2 245	2 312
\$2,000 to \$4,999	2 087	(D)	2 488	2 322
\$5,000 to \$9,999	1 093	(D)	1 623	1 258
\$10,000 to \$24,999	893	(D)		
\$25,000 or more	278	(D)	2 028	917
Natural gas	987	(X)	782	974
Average per farm	\$1,000 (X)	2 263	1 478	1 400
	dollars (X)	2 292	1 890	1 437
Farms with expenses of—				
\$1 to \$99	228	9	78	203
\$100 to \$499	297	77	234	388
\$500 to \$999	105	68	169	83
\$1,000 to \$1,999	112	146	104	128
\$2,000 to \$4,999	146	426	137	103
\$5,000 to \$9,999	59	402		
\$10,000 or more	40	1 135	60	69
LP gas, fuel oil, kerosene, motor oil, grease, etc.	20 759	(X)	(NA)	(NA)
Average per farm	\$1,000 (X)	13 379	27 700	18 569
	dollars (X)	644	(NA)	(NA)
Farms with expenses of—				
\$1 to \$99	8 280	389	(NA)	(NA)
\$100 to \$499	7 654	1 662	(NA)	(NA)
\$500 to \$999	1 914	1 256	(NA)	(NA)
\$1,000 to \$1,999	1 243	1 616	(NA)	(NA)
\$2,000 to \$4,999	1 148	3 324	(NA)	(NA)
\$5,000 to \$9,999	377	2 414	(NA)	(NA)
\$10,000 or more	143	2 719	(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	25 510	29 995	35 058	Any chemicals, fertilizer, or lime used—Con.			
Commercial fertilizer ¹	22 557	28 008	31 765	Sprays, dusts, granules, fumigants, etc., to control—			
acres on which used	3 085 212	4 168 222	4 419 247	insects on hay and other			
\$1,000	90 795	114 525	99 915	crops	7 182	6 854	10 269
Lime	4 896	7 799	12 469	acres on which used	1 508 903	1 961 825	2 015 738
acres on which used	291 340	482 078	976 291	Nematodes in crops	436	576	855
tons	353 369	556 879	1 268 879	acres on which used	113 361	148 092	136 512
Farms by tons used:				Diseases in crops and			
1 to 49 tons	3 264	5 476	8 088	orchards	1 600	1 615	1 951
50 to 99 tons	751	806	1 430	acres on which used	317 737	371 913	255 436
100 to 199 tons	448	797	1 299	Weeds, grass, or brush in			
200 to 499 tons	317	549	1 111	crops and pasture	11 043	11 400	18 128
500 to 999 tons	84	122	326	acres on which used	2 863 229	3 891 535	4 170 007
1,000 tons or more	32	49	215	Chemicals used for defoliation			
Agricultural chemicals ¹	16 597	14 594	25 951	or for growth control of crops	3 391	2 615	4 087
\$1,000	130 399	140 183	112 975	or thinning of fruit	928 681	896 327	1 035 624
				acres on which used			

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