

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...	173 983	(X)	182 490	173 221
Average per farm ----- \$1,000...	(X)	416 286	601 320	404 096
----- dollars...	(X)	2 393	3 295	2 333
Gasoline and gasohol ----- farms...	128 314	(X)	151 116	153 621
Average per farm ----- \$1,000...	(X)	145 655	185 907	137 544
----- dollars...	(X)	1 135	1 230	895
Farms with expenses of--				
\$1 to \$499 ----- farms...	64 996	12 599	83 842	88 285
\$500 to \$999 ----- farms...	23 488	15 443	23 687	27 899
\$1,000 to \$1,999 ----- farms...	19 707	25 750	18 343	19 609
\$2,000 to \$4,999 ----- farms...	15 213	42 847	17 089	14 071
\$5,000 to \$9,999 ----- farms...	3 516	22 466	5 634	2 836
\$10,000 to \$24,999 ----- farms...	1 201	18 030		
\$25,000 or more ----- farms...	193	10 521	2 521	921
Diesel fuel ----- farms...	107 425	(X)	95 432	78 705
Average per farm ----- \$1,000...	(X)	172 380	233 289	117 356
----- dollars...	(X)	1 604	2 444	1 491
Farms with expenses of--				
\$1 to \$499 ----- farms...	60 630	10 300	48 777	42 684
\$500 to \$999 ----- farms...	14 586	9 491	12 555	10 790
\$1,000 to \$1,999 ----- farms...	11 230	14 852	9 834	9 317
\$2,000 to \$4,999 ----- farms...	11 627	34 949	11 430	9 984
\$5,000 to \$9,999 ----- farms...	5 930	39 983	6 500	4 072
\$10,000 to \$24,999 ----- farms...	3 009	41 136		
\$25,000 or more ----- farms...	413	21 669	6 336	1 878
Natural gas ----- farms...	9 070	(X)	9 334	11 050
Average per farm ----- \$1,000...	(X)	47 667	93 758	82 840
----- dollars...	(X)	5 256	10 045	7 479
Farms with expenses of--				
\$1 to \$99 ----- farms...	682	32	700	696
\$100 to \$499 ----- farms...	2 114	543	1 528	1 783
\$500 to \$999 ----- farms...	1 125	742	776	894
\$1,000 to \$1,999 ----- farms...	1 068	(D)	1 097	1 125
\$2,000 to \$4,999 ----- farms...	1 488	(D)	1 411	2 048
\$5,000 to \$9,999 ----- farms...	1 198	(D)		
\$10,000 or more ----- farms...	1 385	(D)	3 822	4 504
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	114 226	(X)	(NA)	(NA)
Average per farm ----- \$1,000...	(X)	50 583	88 366	66 555
----- dollars...	(X)	443	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99 ----- farms...	45 963	2 081	(NA)	(NA)
\$100 to \$499 ----- farms...	44 683	9 800	(NA)	(NA)
\$500 to \$999 ----- farms...	11 000	7 098	(NA)	(NA)
\$1,000 to \$1,999 ----- farms...	6 949	8 797	(NA)	(NA)
\$2,000 to \$4,999 ----- farms...	4 275	11 818	(NA)	(NA)
\$5,000 to \$9,999 ----- farms...	680	5 523	(NA)	(NA)
\$10,000 or more ----- farms...	266	5 466	(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...	120 266	105 405	119 625	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms...	98 115	91 862	100 624	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used... \$1,000...	14 393 906	15 149 701	16 695 470	Insects on hay and other			
----- farms...	339 641	367 989	329 182	crops ----- farms...	26 672	25 023	31 252
Lime ----- farms...	5 641	4 628	7 193	acres on which used...	6 058 337	6 534 421	6 636 859
acres on which used... tons...	252 304	207 537	335 321	Nematodes in crops ----- farms...	2 461	2 275	2 720
----- farms...	283 334	231 197	397 532	acres on which used...	554 418	538 200	493 617
Farms by tons used:				Diseases in crops and			
1 to 49 tons ----- farms...	4 186	3 427	5 205	orchards ----- farms...	8 983	5 540	7 605
50 to 99 tons ----- farms...	789	597	1 083	acres on which used...	658 049	806 663	920 402
100 to 199 tons ----- farms...	382	370	519	Weeds, grass, or brush in			
200 to 499 tons ----- farms...	227	192	306	crops and pasture ----- farms...	56 471	39 448	47 392
500 to 999 tons ----- farms...	43	34	61	acres on which used...	10 791 644	10 387 633	11 812 715
1,000 tons or more ----- farms...	14	8	19	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms...	8 988	5 911	9 399
Agricultural chemicals ¹ ----- farms...	81 560	53 859	78 554	acres on which used...	1 832 217	1 291 479	1 702 725
----- \$1,000...	246 176	208 539	167 418				

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