

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...	100 939	(X)	114 816	120 834
Average per farm ----- \$1,000...	(X)	315 061	536 937	293 963
Average per farm ----- dollars...	(X)	3 121	4 676	2 433
Gasoline and gasohol ----- farms...	87 982	(X)	106 773	114 548
Average per farm ----- \$1,000...	(X)	105 047	186 833	127 980
Average per farm ----- dollars...	(X)	1 194	1 750	1 117
Farms with expenses of--				
\$1 to \$499 -----	28 312	6 724	24 575	33 967
\$500 to \$999 -----	21 136	14 478	19 309	30 928
\$1,000 to \$1,999 -----	22 366	29 812	27 172	32 362
\$2,000 to \$4,999 -----	14 012	37 897	29 573	15 828
\$5,000 to \$9,999 -----	1 834	11 520	5 369	1 237
\$10,000 to \$24,999 -----	270	3 428	755	226
\$25,000 or more -----	30	1 186		
Diesel fuel ----- farms...	73 400	(X)	80 135	76 213
Average per farm ----- \$1,000...	(X)	136 876	203 866	91 401
Average per farm ----- dollars...	(X)	1 865	2 544	1 199
Farms with expenses of--				
\$1 to \$499 -----	15 927	4 063	10 682	24 023
\$500 to \$999 -----	14 390	9 970	13 149	21 330
\$1,000 to \$1,999 -----	18 347	24 980	18 972	17 456
\$2,000 to \$4,999 -----	19 229	55 974	26 182	11 523
\$5,000 to \$9,999 -----	4 667	29 886	9 012	1 605
\$10,000 to \$24,999 -----	790	10 096		
\$25,000 or more -----	50	1 909	2 138	276
Natural gas ----- farms...	5 064	(X)	3 284	3 648
Average per farm ----- \$1,000...	(X)	6 637	6 182	3 058
Average per farm ----- dollars...	(X)	1 311	1 883	838
Farms with expenses of--				
\$1 to \$99 -----	349	19	199	385
\$100 to \$499 -----	1 521	407	813	1 596
\$500 to \$999 -----	1 188	801	628	906
\$1,000 to \$1,999 -----	1 152	1 439	694	502
\$2,000 to \$4,999 -----	693	1 926	713	211
\$5,000 to \$9,999 -----	114	722	237	48
\$10,000 or more -----	47	1 323		
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	86 862	(X)	(NA)	(NA)
Average per farm ----- \$1,000...	(X)	66 500	140 056	71 524
Average per farm ----- dollars...	(X)	766	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99 -----	16 546	894	(NA)	(NA)
\$100 to \$499 -----	34 577	8 310	(NA)	(NA)
\$500 to \$999 -----	14 814	9 841	(NA)	(NA)
\$1,000 to \$1,999 -----	11 795	15 365	(NA)	(NA)
\$2,000 to \$4,999 -----	7 876	21 980	(NA)	(NA)
\$5,000 to \$9,999 -----	1 043	6 432	(NA)	(NA)
\$10,000 or more -----	211	3 677	(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...	90 719	96 237	107 357	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms...	83 067	86 632	98 993	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used ----- \$1,000...	13 313 702	14 661 266	15 184 915	Insects on hay and other crops ----- farms...	41 361	41 193	44 090
Lime ----- farms...	17 823	11 172	14 577	acres on which used -----	4 910 343	6 062 166	6 640 743
acres on which used -----	1 219 181	588 678	810 259	Nematodes in crops ----- farms...	2 548	3 419	4 561
tons -----	2 846 408	1 389 986	1 942 275	acres on which used -----	267 277	415 428	517 125
Farms by tons used:				Diseases in crops and orchards ----- farms...	1 330	1 331	1 886
1 to 49 tons -----	3 815	3 092	3 807	acres on which used -----	112 420	177 125	219 621
50 to 99 tons -----	4 475	3 324	4 127	Weeds, grass, or brush in crops and pasture ----- farms...	70 486	73 116	73 497
100 to 199 tons -----	4 994	2 789	4 035	acres on which used -----	14 709 093	16 269 261	14 215 869
200 to 499 tons -----	3 700	1 677	2 179	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms...	1 066	1 726	1 412
500 to 999 tons -----	697	250	352	acres on which used -----	120 779	242 520	169 928
1,000 tons or more -----	142	40	77				
Agricultural chemicals ¹ ----- farms...	86 631	87 700	101 522				
\$1,000...	309 894	331 924	208 549				

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