

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..	75 271	(X)	86 399	88 504
----- \$1,000..	(X)	150 404	229 853	138 918
Average per farm ----- dollars..	(X)	1 998	2 660	1 570
Gasoline and gasohol ----- farms..	64 300	(X)	78 154	83 431
----- \$1,000..	(X)	55 314	87 968	61 878
Average per farm ----- dollars..	(X)	860	1 126	742
Farms with expenses of—				
\$1 to \$499 -----	33 405	7 052	36 073	45 472
\$500 to \$999 -----	13 910	9 378	15 086	18 199
\$1,000 to \$1,999 -----	10 169	13 488	13 257	13 027
\$2,000 to \$4,999 -----	5 640	(D)	11 154	6 065
\$5,000 to \$9,999 -----	903	(D)	2 106	549
\$10,000 to \$24,999 -----	256	(D)		
\$25,000 or more -----	17	(D)	478	119
Diesel fuel ----- farms..	49 479	(X)	51 755	47 703
----- \$1,000..	(X)	65 516	92 042	41 243
Average per farm ----- dollars..	(X)	1 324	1 778	865
Farms with expenses of—				
\$1 to \$499 -----	22 582	4 997	19 585	26 363
\$500 to \$999 -----	9 177	6 206	9 781	9 124
\$1,000 to \$1,999 -----	7 828	10 444	8 432	6 775
\$2,000 to \$4,999 -----	7 139	21 092	9 293	4 517
\$5,000 to \$9,999 -----	2 204	14 171	3 432	755
\$10,000 to \$24,999 -----	503	6 617		
\$25,000 or more -----	46	1 989	1 232	169
Natural gas ----- farms..	2 565	(X)	2 508	2 437
----- \$1,000..	(X)	8 556	11 342	7 451
Average per farm ----- dollars..	(X)	3 336	4 522	3 057
Farms with expenses of—				
\$1 to \$99 -----	297	14	357	371
\$100 to \$499 -----	846	228	841	948
\$500 to \$999 -----	439	303	505	495
\$1,000 to \$1,999 -----	408	519	297	219
\$2,000 to \$4,999 -----	345	1 019	244	164
\$5,000 to \$9,999 -----	81	515		
\$10,000 or more -----	149	5 957	264	240
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	53 844	(X)	(NA)	(NA)
----- \$1,000..	(X)	21 018	38 502	28 347
Average per farm ----- dollars..	(X)	390	(NA)	(NA)
Farms with expenses of—				
\$1 to \$99 -----	21 943	1 055	(NA)	(NA)
\$100 to \$499 -----	21 588	4 584	(NA)	(NA)
\$500 to \$999 -----	5 613	3 686	(NA)	(NA)
\$1,000 to \$1,999 -----	2 677	3 483	(NA)	(NA)
\$2,000 to \$4,999 -----	1 660	4 542	(NA)	(NA)
\$5,000 to \$9,999 -----	264	1 671	(NA)	(NA)
\$10,000 or more -----	99	1 996	(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..	64 977	70 676	77 293	Any chemicals, fertilizer, or lime used—Con.			
Commercial fertilizer ¹ ----- farms..	59 427	65 326	71 954	Sprays, dusts, granules, fumigants, etc., to control—			
acres on which used ----- \$1,000..	7 404 367	7 986 538	7 976 043	Insects on hay and other crops ----- farms..	21 005	19 546	20 225
Lime ----- farms..	14 488	15 676	17 641	acres on which used -----	1 780 493	1 857 524	1 807 205
acres on which used ----- tons..	524 616	464 881	577 021	Nematodes in crops ----- farms..	2 226	2 107	3 034
Farms by tons used:				acres on which used -----	173 001	213 979	253 183
1 to 49 tons -----	7 975	9 645	9 645	Diseases in crops and orchards ----- farms..	3 844	4 221	4 378
50 to 99 tons -----	3 101	3 239	4 005	acres on which used -----	158 722	187 799	228 677
100 to 199 tons -----	2 157	1 913	2 654	Weeds, grass, or brush in crops and pasture ----- farms..	44 463	47 970	51 229
200 to 499 tons -----	1 061	725	1 156	acres on which used -----	6 064 481	6 702 823	6 131 605
500 to 999 tons -----	147	111	143	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	2 233	2 589	2 208
1,000 tons or more -----	47	43	38	acres on which used -----	114 610	131 839	97 567
Agricultural chemicals ¹ ----- farms..	56 738	57 072	66 629				
----- \$1,000..	152 953	139 930	89 870				

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