

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...	40 672	(X)	48 031	50 270
Average per farm ----- \$1,000...	(X)	64 535	95 501	64 898
Average per farm ----- dollars...	(X)	1 587	1 988	1 291
Gasoline and gasohol ----- farms...	28 991	(X)	39 135	43 417
Average per farm ----- \$1,000...	(X)	23 297	35 338	26 836
Average per farm ----- dollars...	(X)	804	903	618
Farms with expenses of--				
\$1 to \$499 -----	17 779	3 287	25 107	30 366
\$500 to \$999 -----	5 006	3 251	5 593	6 384
\$1,000 to \$1,999 -----	3 345	4 380	3 977	3 718
\$2,000 to \$4,999 -----	2 210	6 275	3 055	2 333
\$5,000 to \$9,999 -----	481	3 045	1 006	479
\$10,000 to \$24,999 -----	150	2 080		
\$25,000 or more -----	20	978	397	137
Diesel fuel ----- farms...	27 673	(X)	29 230	28 136
Average per farm ----- \$1,000...	(X)	25 011	38 495	21 399
Average per farm ----- dollars...	(X)	904	1 317	761
Farms with expenses of--				
\$1 to \$499 -----	18 981	3 263	18 598	20 016
\$500 to \$999 -----	3 544	2 270	3 858	3 055
\$1,000 to \$1,999 -----	2 158	2 848	2 455	2 183
\$2,000 to \$4,999 -----	1 860	5 316	2 263	2 063
\$5,000 to \$9,999 -----	770	4 943	1 155	615
\$10,000 to \$24,999 -----	314	4 217		
\$25,000 or more -----	46	2 155	901	204
Natural gas ----- farms...	1 330	(X)	726	697
Average per farm ----- \$1,000...	(X)	2 283	1 399	917
Average per farm ----- dollars...	(X)	1 716	1 927	1 316
Farms with expenses of--				
\$1 to \$99 -----	257	13	168	174
\$100 to \$499 -----	427	99	288	253
\$500 to \$999 -----	240	166	57	95
\$1,000 to \$1,999 -----	125	161	69	52
\$2,000 to \$4,999 -----	157	483	100	98
\$5,000 to \$9,999 -----	88	568		
\$10,000 or more -----	36	793	44	25
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	23 976	(X)	(NA)	(NA)
Average per farm ----- \$1,000...	(X)	13 945	20 270	15 746
Average per farm ----- dollars...	(X)	582	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99 -----	11 009	488	(NA)	(NA)
\$100 to \$499 -----	8 332	1 688	(NA)	(NA)
\$500 to \$999 -----	1 555	1 031	(NA)	(NA)
\$1,000 to \$1,999 -----	1 069	1 406	(NA)	(NA)
\$2,000 to \$4,999 -----	1 446	4 334	(NA)	(NA)
\$5,000 to \$9,999 -----	454	2 907	(NA)	(NA)
\$10,000 or more -----	111	2 091	(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...	30 150	32 236	39 588	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer ¹ ----- farms...	27 141	30 372	36 564	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used... \$1,000...	2 358 337	3 172 496	3 680 658	Insects on hay and other crops ----- farms...	6 474	7 069	10 802
acres on which used... \$1,000...	86 491	110 580	104 751	acres on which used...	724 268	934 374	1 167 186
Lime ----- farms...	8 442	9 409	14 216	Nematodes in crops ----- farms...	1 687	2 129	3 291
acres on which used... tons...	462 764	552 600	896 352	acres on which used...	169 872	235 173	295 494
acres on which used... tons...	532 467	643 448	1 055 172	Diseases in crops and orchards ----- farms...	2 922	2 536	3 121
Farms by tons used:				acres on which used...	233 368	227 971	223 115
1 to 49 tons -----	5 776	6 292	9 105	Weeds, grass, or brush in crops and pasture ----- farms...	11 017	10 965	17 799
50 to 99 tons -----	1 186	1 457	2 206	acres on which used...	1 281 202	1 814 368	2 008 856
100 to 199 tons -----	863	823	1 653	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms...	1 592	1 260	1 830
200 to 499 tons -----	494	672	951	acres on which used...	285 552	248 483	224 336
500 to 999 tons -----	86	124	216				
1,000 tons or more -----	37	41	85				
Agricultural chemicals ¹ ----- farms...	17 676	14 932	27 464				
\$1,000...	64 530	63 014	51 862				

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