

**Table 14. Petroleum Products Expenses: 1992, 1987, and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1992		1987	1982
	Farms	Expenses (\$1,000)		
Petroleum products ----- farms --	167 619	(X)	173 983	182 490
\$1,000 --	(X)	486 457	416 266	601 320
Average per farm ----- dollars --	(X)	2 902	2 393	3 295
Gasoline and gasohol ----- farms --	120 781	(X)	128 314	151 116
\$1,000 --	(X)	152 313	145 655	185 907
Average per farm ----- dollars --	(X)	1 261	1 135	1 230
Farms with expenses of --				
\$1 to \$499 -----	57 391	11 016	64 996	83 842
\$500 to \$999 -----	22 156	14 648	23 488	23 687
\$1,000 to \$1,999 -----	19 804	25 876	19 707	18 343
\$2,000 to \$4,999 -----	15 728	44 607	15 213	17 089
\$5,000 to \$9,999 -----	4 129	26 009	3 516	5 634
\$10,000 to \$24,999 -----	1 382	18 753	1 201	
\$25,000 or more -----	191	11 403	193	2 521
Diesel fuel ----- farms --	113 984	(X)	107 425	95 432
\$1,000 --	(X)	208 586	172 360	233 269
Average per farm ----- dollars --	(X)	1 830	1 604	2 444
Farms with expenses of --				
\$1 to \$499 -----	63 636	11 467	60 630	48 777
\$500 to \$999 -----	16 273	10 545	14 586	12 555
\$1,000 to \$1,999 -----	11 208	14 678	11 230	9 834
\$2,000 to \$4,999 -----	11 513	34 153	11 627	11 430
\$5,000 to \$9,999 -----	6 442	43 425	5 930	6 500
\$10,000 to \$24,999 -----	4 167	58 060	3 009	
\$25,000 or more -----	745	36 258	413	6 336
Natural gas ----- farms --	8 490	(X)	9 070	9 334
\$1,000 --	(X)	69 253	47 667	93 758
Average per farm ----- dollars --	(X)	8 157	5 256	10 045
Farms with expenses of --				
\$1 to \$99 -----	495	23	682	700
\$100 to \$499 -----	1 457	363	2 114	1 528
\$500 to \$999 -----	808	527	1 125	776
\$1,000 to \$1,999 -----	800	1 058	1 068	1 097
\$2,000 to \$4,999 -----	1 462	4 681	1 498	1 411
\$5,000 to \$9,999 -----	1 368	9 223	1 198	
\$10,000 or more -----	2 100	53 377	1 385	3 822
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms --	115 033	(X)	114 226	(NA)
\$1,000 --	(X)	56 306	50 583	88 386
Average per farm ----- dollars --	(X)	489	443	(NA)
Farms with expenses of --				
\$1 to \$99 -----	45 675	2 133	45 963	(NA)
\$100 to \$499 -----	45 318	9 453	44 893	(NA)
\$500 to \$999 -----	10 729	6 882	11 000	(NA)
\$1,000 to \$1,999 -----	7 033	8 900	6 949	(NA)
\$2,000 to \$4,999 -----	4 814	13 217	4 275	(NA)
\$5,000 to \$9,999 -----	1 064	6 760	880	(NA)
\$10,000 or more -----	400	8 961	266	(NA)

**Table 15. Agricultural Chemicals Used, Including Fertilizer: 1992, 1987, and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1992	1987	1982
Any chemicals or fertilizer used <sup>1</sup> ----- farms--	111 774	120 266	105 405
Commercial fertilizer <sup>2</sup> ----- farms--	96 832	98 115	91 882
acres on which used --	16 501 174	14 393 906	15 149 701
\$1,000 --	445 433	339 641	367 989
Agricultural chemicals <sup>2</sup> ----- farms--	64 132	81 560	53 859
\$1,000--	288 639	246 176	208 539
Sprays, dusts, granules, fumigants, etc., to control --			
Insects on hay and other crops ----- farms --	18 555	26 672	25 023
acres on which used --	5 296 632	6 058 337	6 534 421
Nematodes in crops ----- farms --	1 993	2 461	2 275
acres on which used --	616 924	554 418	538 200
Diseases in crops and orchards ----- farms --	5 954	6 983	5 540
acres on which used --	774 157	658 049	806 663
Weeds, grass, or brush in crops and pasture ----- farms --	46 225	56 471	39 448
acres on which used --	11 245 921	10 791 644	10 387 633
Chemicals used for defoliation or for growth control of crops or thinning of fruit -- farms --	6 110	8 988	5 911
acres on which used --	1 778 488	1 832 217	1 291 479

<sup>1</sup>Data for 1987 and 1982 include farms on which lime was applied alone or together with fertilizer and/or chemicals.

<sup>2</sup>Data for 1982 exclude cost of custom applications.