

**Table 14. Petroleum Products Expenses: 1997, 1992, and 1987**

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

Item	1997		1992	1987
	Farms	Expenses (\$1,000)		
Petroleum products . . . . . farms..	26 560	(X)	27 819	30 605
Average per farm . . . . . \$1,000..	(X)	124 646	115 163	90 991
Average per farm . . . . . dollars..	(X)	4 693	4 140	2 973
Gasoline and gasohol . . . . . farms..	22 435	(X)	24 022	27 302
Average per farm . . . . . \$1,000..	(X)	41 714	43 652	40 388
Average per farm . . . . . dollars..	(X)	1 859	1 817	1 479
Farms with expenses of—				
\$1 to \$499 . . . . .	10 585	1 928	10 769	13 369
\$500 to \$999 . . . . .	3 282	2 145	3 598	4 510
\$1,000 to \$1,999 . . . . .	3 163	4 148	3 614	3 459
\$2,000 to \$4,999 . . . . .	3 368	9 766	3 932	4 194
\$5,000 to \$9,999 . . . . .	1 331	8 726	1 390	1 244
\$10,000 to \$24,999 . . . . .	557	7 822	596	444
\$25,000 or more . . . . .	149	7 180	123	82
Diesel fuel . . . . . farms..	18 768	(X)	18 762	18 190
Average per farm . . . . . \$1,000..	(X)	59 912	53 587	38 675
Average per farm . . . . . dollars..	(X)	3 192	2 856	2 126
Farms with expenses of—				
\$1 to \$499 . . . . .	8 479	1 486	8 387	8 265
\$500 to \$999 . . . . .	2 582	1 678	2 438	2 500
\$1,000 to \$1,999 . . . . .	2 130	2 759	2 228	2 345
\$2,000 to \$4,999 . . . . .	2 480	7 629	2 828	3 029
\$5,000 to \$9,999 . . . . .	1 649	11 005	1 715	1 372
\$10,000 to \$24,999 . . . . .	1 096	15 592	915	545
\$25,000 or more . . . . .	352	19 764	251	134
Natural gas . . . . . farms..	781	(X)	741	636
Average per farm . . . . . \$1,000..	(X)	5 449	4 957	2 377
Average per farm . . . . . dollars..	(X)	6 977	6 690	3 737
Farms with expenses of—				
\$1 to \$99 . . . . .	114	6	99	87
\$100 to \$499 . . . . .	130	38	153	167
\$500 to \$999 . . . . .	83	54	123	136
\$1,000 to \$1,999 . . . . .	120	158	81	105
\$2,000 to \$4,999 . . . . .	171	481	130	77
\$5,000 to \$9,999 . . . . .	56	389	48	17
\$10,000 or more . . . . .	107	4 323	107	47
LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . . farms..	18 415	(X)	19 832	20 175
Average per farm . . . . . \$1,000..	(X)	17 571	12 967	9 552
Average per farm . . . . . dollars..	(X)	954	654	473
Farms with expenses of—				
\$1 to \$99 . . . . .	6 277	276	7 276	7 990
\$100 to \$499 . . . . .	6 977	1 497	7 186	7 896
\$500 to \$999 . . . . .	2 095	1 397	2 466	2 155
\$1,000 to \$1,999 . . . . .	1 590	2 075	1 639	1 297
\$2,000 to \$4,999 . . . . .	922	2 658	885	652
\$5,000 to \$9,999 . . . . .	304	1 978	236	124
\$10,000 or more . . . . .	250	7 689	144	61

**Table 15. Agricultural Chemicals Used, Including Fertilizer: 1997, 1992, and 1987**

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

Chemicals used	1997	1992	1987
Any chemicals or fertilizer used <sup>1</sup> . . . . . farms..	18 434	25 397	22 681
Commercial fertilizer . . . . . farms..	14 931	16 663	18 031
acres on which used . . . . .	4 169 569	4 137 587	3 893 955
Average per farm . . . . . \$1,000..	231 396	185 614	153 949
Agricultural chemicals . . . . . farms..	15 112	23 884	19 811
Average per farm . . . . . \$1,000..	208 739	170 128	132 723
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops . . . . . farms..	7 118	9 678	9 486
acres on which used . . . . .	1 082 708	1 068 315	1 007 286
Nematodes in crops . . . . . farms..	782	845	821
acres on which used . . . . .	135 576	126 535	122 068
Diseases in crops and orchards . . . . . farms..	4 554	5 325	5 253
acres on which used . . . . .	535 786	417 596	418 882
Weeds, grass, or brush in crops and pasture . . . . . farms..	10 906	17 165	14 365
acres on which used . . . . .	3 262 317	3 390 736	3 203 927
Chemicals used on crops to control growth, thin fruit, or defoliate . . . . . farms..	3 096	3 306	3 595
acres on which used . . . . .	261 011	261 059	242 479

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