

**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..	43 493	(X)	43 287	49 315
Average per farm . . . . . \$1,000..	(X)	112 649	107 247	98 275
Average per farm . . . . . dollars..	(X)	2 590	2 478	1 993
Gasoline and gasohol . . . . . farms..	35 318	(X)	36 481	43 460
Average per farm . . . . . \$1,000..	(X)	35 105	36 994	41 276
Average per farm . . . . . dollars..	(X)	994	1 014	950
Farms with expenses of—				
\$1 to \$499 . . . . .	18 192	3 831	17 926	21 020
\$500 to \$999 . . . . .	7 123	4 739	7 101	9 596
\$1,000 to \$1,999 . . . . .	5 721	7 580	6 216	7 519
\$2,000 to \$4,999 . . . . .	3 357	9 628	4 343	4 422
\$5,000 to \$9,999 . . . . .	680	4 382	688	716
\$10,000 to \$24,999 . . . . .	203	2 806	180	159
\$25,000 or more . . . . .	42	2 139	27	28
Diesel fuel . . . . . farms..	32 248	(X)	30 675	29 345
Average per farm . . . . . \$1,000..	(X)	42 146	41 387	33 262
Average per farm . . . . . dollars..	(X)	1 307	1 349	1 133
Farms with expenses of—				
\$1 to \$499 . . . . .	14 791	3 126	13 325	13 433
\$500 to \$999 . . . . .	6 559	4 436	6 391	6 448
\$1,000 to \$1,999 . . . . .	5 623	5 516	5 302	5 016
\$2,000 to \$4,999 . . . . .	3 683	10 674	4 176	3 437
\$5,000 to \$9,999 . . . . .	1 127	7 344	1 092	751
\$10,000 to \$24,999 . . . . .	382	5 292	322	223
\$25,000 or more . . . . .	83	3 758	67	37
Natural gas . . . . . farms..	1 804	(X)	1 962	2 277
Average per farm . . . . . \$1,000..	(X)	10 258	5 913	5 196
Average per farm . . . . . dollars..	(X)	5 686	3 014	2 282
Farms with expenses of—				
\$1 to \$99 . . . . .	125	5	217	257
\$100 to \$499 . . . . .	570	140	591	882
\$500 to \$999 . . . . .	382	254	403	509
\$1,000 to \$1,999 . . . . .	315	410	309	286
\$2,000 to \$4,999 . . . . .	167	539	250	204
\$5,000 to \$9,999 . . . . .	126	855	87	72
\$10,000 or more . . . . .	119	8 056	105	67
LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . . farms..	32 793	(X)	33 509	36 735
Average per farm . . . . . \$1,000..	(X)	25 140	22 952	18 540
Average per farm . . . . . dollars..	(X)	767	685	505
Farms with expenses of—				
\$1 to \$99 . . . . .	11 075	542	12 152	14 720
\$100 to \$499 . . . . .	14 444	3 094	13 956	15 789
\$500 to \$999 . . . . .	3 366	2 224	3 563	3 372
\$1,000 to \$1,999 . . . . .	1 777	2 247	1 946	1 543
\$2,000 to \$4,999 . . . . .	1 337	3 928	1 205	843
\$5,000 to \$9,999 . . . . .	433	2 909	369	258
\$10,000 or more . . . . .	361	10 197	318	210

**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..	33 293	34 545	41 263
Commercial fertilizer . . . . . farms..	30 482	32 207	37 230
acres on which used . . . . .	2 658 019	2 716 020	2 885 071
Average per farm . . . . . \$1,000..	109 826	108 455	115 061
Agricultural chemicals . . . . . farms..	26 899	27 229	35 990
Average per farm . . . . . \$1,000..	77 519	66 144	59 518
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops . . . . . farms..	12 553	11 870	17 426
acres on which used . . . . .	839 684	771 501	958 205
Nematodes in crops . . . . . farms..	1 173	1 334	1 923
acres on which used . . . . .	82 859	104 403	107 576
Diseases in crops and orchards . . . . . farms..	3 897	3 544	4 553
acres on which used . . . . .	127 982	126 280	132 346
Weeds, grass, or brush in crops and pasture . . . . . farms..	19 758	19 838	26 545
acres on which used . . . . .	1 635 466	1 516 580	1 643 561
Chemicals used on crops to control growth, thin fruit, or defoliate . . . . . farms..	1 082	1 309	1 859
acres on which used . . . . .	46 214	56 650	62 543

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