

**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..	25 745	(X)	25 478	25 235
Average per farm . . . . . \$1,000..	(X)	121 592	115 815	99 575
Average per farm . . . . . dollars..	(X)	4 723	4 546	3 946
Gasoline and gasohol . . . . . farms..	22 217	(X)	22 549	22 446
Average per farm . . . . . \$1,000..	(X)	42 949	44 927	40 522
Average per farm . . . . . dollars..	(X)	1 933	1 992	1 805
Farms with expenses of—				
\$1 to \$499 . . . . .	8 159	1 659	7 849	7 408
\$500 to \$999 . . . . .	3 694	2 427	3 804	3 953
\$1,000 to \$1,999 . . . . .	4 064	5 410	4 164	4 339
\$2,000 to \$4,999 . . . . .	4 395	12 995	4 490	4 917
\$5,000 to \$9,999 . . . . .	1 300	8 430	1 614	1 406
\$10,000 to \$24,999 . . . . .	518	7 120	556	377
\$25,000 or more . . . . .	87	4 908	72	46
Diesel fuel . . . . . farms..	17 477	(X)	16 384	15 727
Average per farm . . . . . \$1,000..	(X)	51 206	46 631	37 998
Average per farm . . . . . dollars..	(X)	2 930	2 846	2 416
Farms with expenses of—				
\$1 to \$499 . . . . .	6 286	1 245	5 312	5 167
\$500 to \$999 . . . . .	2 575	1 685	2 746	2 621
\$1,000 to \$1,999 . . . . .	2 711	3 584	2 309	2 501
\$2,000 to \$4,999 . . . . .	3 092	9 612	3 299	3 179
\$5,000 to \$9,999 . . . . .	1 672	11 275	1 745	1 580
\$10,000 to \$24,999 . . . . .	941	13 369	824	604
\$25,000 or more . . . . .	200	10 436	149	75
Natural gas . . . . . farms..	1 239	(X)	1 434	1 764
Average per farm . . . . . \$1,000..	(X)	10 970	10 220	9 086
Average per farm . . . . . dollars..	(X)	8 854	7 127	5 151
Farms with expenses of—				
\$1 to \$99 . . . . .	26	1	99	137
\$100 to \$499 . . . . .	221	65	312	459
\$500 to \$999 . . . . .	183	121	200	397
\$1,000 to \$1,999 . . . . .	265	331	273	243
\$2,000 to \$4,999 . . . . .	192	582	225	197
\$5,000 to \$9,999 . . . . .	158	1 110	141	123
\$10,000 or more . . . . .	194	8 761	184	208
LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . . farms..	19 733	(X)	20 193	20 146
Average per farm . . . . . \$1,000..	(X)	16 467	14 037	11 969
Average per farm . . . . . dollars..	(X)	834	695	594
Farms with expenses of—				
\$1 to \$99 . . . . .	5 422	265	5 564	5 713
\$100 to \$499 . . . . .	7 467	1 699	7 974	7 993
\$500 to \$999 . . . . .	2 928	1 918	3 088	3 251
\$1,000 to \$1,999 . . . . .	2 183	2 850	2 017	1 942
\$2,000 to \$4,999 . . . . .	1 332	3 723	1 197	1 010
\$5,000 to \$9,999 . . . . .	282	1 853	271	159
\$10,000 or more . . . . .	119	4 159	82	78

**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..	15 541	16 382	15 793
Commercial fertilizer . . . . . farms..	12 571	12 076	12 009
acres on which used . . . . .	4 084 229	3 512 691	3 261 217
Average per farm . . . . . \$1,000..	124 307	93 985	72 666
Agricultural chemicals . . . . . farms..	11 335	13 050	12 904
Average per farm . . . . . \$1,000..	74 701	57 644	45 925
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops . . . . . farms..	5 420	6 727	7 559
acres on which used . . . . .	1 575 464	1 324 329	1 846 016
Nematodes in crops . . . . . farms..	370	363	423
acres on which used . . . . .	50 924	52 895	61 056
Diseases in crops and orchards . . . . . farms..	1 219	1 419	1 317
acres on which used . . . . .	200 629	151 386	158 727
Weeds, grass, or brush in crops and pasture . . . . . farms..	7 692	7 903	8 605
acres on which used . . . . .	2 342 535	2 145 113	1 943 125
Chemicals used on crops to control growth, thin fruit, or defoliate . . . . . farms..	373	413	530
acres on which used . . . . .	103 602	68 707	56 315

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