

**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..	29 619	(X)	30 716	31 581
Average per farm . . . . . \$1,000..	(X)	131 636	128 168	104 591
Average per farm . . . . . dollars..	(X)	4 444	4 173	3 312
Gasoline and gasohol . . . . . farms..	20 205	(X)	21 590	23 446
Average per farm . . . . . \$1,000..	(X)	50 229	43 752	40 155
Average per farm . . . . . dollars..	(X)	2 486	2 027	1 713
Farms with expenses of—				
\$1 to \$499 . . . . .	10 363	1 789	11 184	12 764
\$500 to \$999 . . . . .	3 114	1 957	3 478	3 956
\$1,000 to \$1,999 . . . . .	2 852	3 771	2 844	2 933
\$2,000 to \$4,999 . . . . .	2 321	6 599	2 536	2 282
\$5,000 to \$9,999 . . . . .	750	5 040	761	828
\$10,000 to \$24,999 . . . . .	534	7 932	575	478
\$25,000 or more . . . . .	271	23 142	212	205
Diesel fuel . . . . . farms..	21 549	(X)	21 801	19 392
Average per farm . . . . . \$1,000..	(X)	60 717	64 713	47 571
Average per farm . . . . . dollars..	(X)	2 818	2 968	2 453
Farms with expenses of—				
\$1 to \$499 . . . . .	12 608	2 289	12 670	11 555
\$500 to \$999 . . . . .	2 921	1 865	3 174	2 599
\$1,000 to \$1,999 . . . . .	2 215	2 799	2 125	1 832
\$2,000 to \$4,999 . . . . .	1 887	5 619	1 951	1 747
\$5,000 to \$9,999 . . . . .	842	5 631	823	770
\$10,000 to \$24,999 . . . . .	675	9 895	626	572
\$25,000 or more . . . . .	401	32 619	432	317
Natural gas . . . . . farms..	394	(X)	429	594
Average per farm . . . . . \$1,000..	(X)	2 120	2 510	1 329
Average per farm . . . . . dollars..	(X)	5 380	5 851	2 238
Farms with expenses of—				
\$1 to \$99 . . . . .	69	2	55	63
\$100 to \$499 . . . . .	83	22	123	251
\$500 to \$999 . . . . .	61	35	59	77
\$1,000 to \$1,999 . . . . .	58	79	46	61
\$2,000 to \$4,999 . . . . .	60	202	64	84
\$5,000 to \$9,999 . . . . .	29	168	27	25
\$10,000 or more . . . . .	34	1 612	55	33
LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . . farms..	18 420	(X)	20 059	18 660
Average per farm . . . . . \$1,000..	(X)	18 570	17 193	15 536
Average per farm . . . . . dollars..	(X)	1 008	857	833
Farms with expenses of—				
\$1 to \$99 . . . . .	8 210	363	8 753	8 000
\$100 to \$499 . . . . .	6 364	1 299	7 183	6 770
\$500 to \$999 . . . . .	1 271	846	1 435	1 515
\$1,000 to \$1,999 . . . . .	977	1 291	1 057	938
\$2,000 to \$4,999 . . . . .	844	2 480	954	832
\$5,000 to \$9,999 . . . . .	400	2 753	387	365
\$10,000 or more . . . . .	354	9 538	290	240

**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..	25 129	26 571	27 893
Commercial fertilizer . . . . . farms..	23 235	24 885	24 803
acres on which used..	2 939 310	3 206 580	2 958 843
Average per farm . . . . . \$1,000..	347 559	283 424	209 617
Agricultural chemicals . . . . . farms..	17 841	18 749	20 539
Average per farm . . . . . \$1,000..	350 556	320 675	227 063
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops . . . . . farms..	10 714	12 137	12 555
acres on which used..	1 596 677	1 597 154	1 415 048
Nematodes in crops . . . . . farms..	2 128	2 923	3 352
acres on which used..	285 104	436 835	333 491
Diseases in crops and orchards . . . . . farms..	7 246	7 768	8 328
acres on which used..	1 033 768	990 031	866 082
Weeds, grass, or brush in crops and pasture . . . . . farms..	10 491	10 875	11 983
acres on which used..	1 494 432	1 583 233	1 456 684
Chemicals used on crops to control growth, thin fruit, or defoliate . . . . . farms..	1 041	1 337	1 601
acres on which used..	116 751	245 186	97 063

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