

**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..	2 170	(X)	2 380	2 692
Average per farm . . . . . \$1,000..	(X)	12 659	10 367	8 787
Average per farm . . . . . dollars..	(X)	5 833	4 356	3 264
Gasoline and gasohol . . . . . farms..	1 900	(X)	2 144	2 356
Average per farm . . . . . \$1,000..	(X)	3 572	3 146	3 226
Average per farm . . . . . dollars..	(X)	1 880	1 468	1 369
Farms with expenses of—				
\$1 to \$499 . . . . .	882	195	1 011	1 091
\$500 to \$999 . . . . .	294	205	341	449
\$1,000 to \$1,999 . . . . .	340	455	372	383
\$2,000 to \$4,999 . . . . .	212	662	279	305
\$5,000 to \$9,999 . . . . .	117	787	88	94
\$10,000 to \$24,999 . . . . .	42	594	48	25
\$25,000 or more . . . . .	13	673	5	9
Diesel fuel . . . . . farms..	1 578	(X)	1 616	1 494
Average per farm . . . . . \$1,000..	(X)	5 460	4 712	3 905
Average per farm . . . . . dollars..	(X)	3 460	2 916	2 614
Farms with expenses of—				
\$1 to \$499 . . . . .	548	118	679	600
\$500 to \$999 . . . . .	378	270	237	228
\$1,000 to \$1,999 . . . . .	192	252	148	207
\$2,000 to \$4,999 . . . . .	203	647	315	275
\$5,000 to \$9,999 . . . . .	101	668	134	110
\$10,000 to \$24,999 . . . . .	118	1 664	82	59
\$25,000 or more . . . . .	38	1 842	21	15
Natural gas . . . . . farms..	44	(X)	83	93
Average per farm . . . . . \$1,000..	(X)	151	377	331
Average per farm . . . . . dollars..	(X)	3 423	4 542	3 559
Farms with expenses of—				
\$1 to \$99 . . . . .	—	—	7	2
\$100 to \$499 . . . . .	3	(D)	14	30
\$500 to \$999 . . . . .	2	(D)	14	29
\$1,000 to \$1,999 . . . . .	25	35	21	12
\$2,000 to \$4,999 . . . . .	7	25	17	10
\$5,000 to \$9,999 . . . . .	4	28	6	6
\$10,000 or more . . . . .	3	61	4	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . . farms..	1 685	(X)	1 878	1 873
Average per farm . . . . . \$1,000..	(X)	3 475	2 132	1 325
Average per farm . . . . . dollars..	(X)	2 062	1 135	708
Farms with expenses of—				
\$1 to \$99 . . . . .	501	26	607	643
\$100 to \$499 . . . . .	636	147	677	757
\$500 to \$999 . . . . .	141	95	198	201
\$1,000 to \$1,999 . . . . .	148	198	163	120
\$2,000 to \$4,999 . . . . .	126	421	145	97
\$5,000 to \$9,999 . . . . .	72	463	58	40
\$10,000 or more . . . . .	61	2 127	30	15

**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..	1 654	2 043	2 205
Commercial fertilizer . . . . . farms..	1 424	1 666	1 807
acres on which used..	370 567	392 152	368 068
Average per farm . . . . . \$1,000..	20 537	19 838	15 802
Agricultural chemicals . . . . . farms..	1 426	1 834	1 973
Average per farm . . . . . \$1,000..	16 274	15 272	11 197
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops . . . . . farms..	581	628	837
acres on which used..	139 456	135 593	150 686
Nematodes in crops . . . . . farms..	80	74	79
acres on which used..	18 647	19 484	12 225
Diseases in crops and orchards . . . . . farms..	203	146	214
acres on which used..	29 287	21 540	23 904
Weeds, grass, or brush in crops and pasture . . . . . farms..	1 078	1 438	1 522
acres on which used..	347 678	376 286	331 691
Chemicals used on crops to control growth, thin fruit, or defoliate . . . . . farms..	42	96	105
acres on which used..	9 216	12 487	11 351

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