

**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..	30 564	(X)	28 479	28 845
Average per farm . . . . . \$1,000..	(X)	88 887	80 192	65 914
Average per farm . . . . . dollars..	(X)	2 908	2 816	2 285
Gasoline and gasohol . . . . . farms..	25 064	(X)	24 122	25 389
Average per farm . . . . . \$1,000..	(X)	35 624	34 474	30 749
Average per farm . . . . . dollars..	(X)	1 421	1 429	1 211
Farms with expenses of—				
\$1 to \$499 . . . . .	14 189	2 418	12 992	14 048
\$500 to \$999 . . . . .	3 192	2 074	3 606	3 764
\$1,000 to \$1,999 . . . . .	3 228	4 283	2 996	3 315
\$2,000 to \$4,999 . . . . .	2 793	8 103	2 822	2 905
\$5,000 to \$9,999 . . . . .	1 058	6 918	1 134	991
\$10,000 to \$24,999 . . . . .	520	7 284	483	321
\$25,000 or more . . . . .	84	4 544	89	45
Diesel fuel . . . . . farms..	21 260	(X)	18 339	16 997
Average per farm . . . . . \$1,000..	(X)	39 125	33 605	25 444
Average per farm . . . . . dollars..	(X)	1 840	1 832	1 497
Farms with expenses of—				
\$1 to \$499 . . . . .	12 461	1 967	10 562	9 674
\$500 to \$999 . . . . .	2 715	1 738	2 162	2 326
\$1,000 to \$1,999 . . . . .	2 057	2 705	1 720	1 742
\$2,000 to \$4,999 . . . . .	2 098	6 291	2 060	1 939
\$5,000 to \$9,999 . . . . .	1 084	7 260	1 072	896
\$10,000 to \$24,999 . . . . .	652	9 362	615	354
\$25,000 or more . . . . .	193	9 803	148	66
Natural gas . . . . . farms..	726	(X)	573	563
Average per farm . . . . . \$1,000..	(X)	4 680	3 151	2 458
Average per farm . . . . . dollars..	(X)	6 446	5 500	4 366
Farms with expenses of—				
\$1 to \$99 . . . . .	159	7	67	59
\$100 to \$499 . . . . .	179	52	124	193
\$500 to \$999 . . . . .	74	55	74	127
\$1,000 to \$1,999 . . . . .	128	161	107	28
\$2,000 to \$4,999 . . . . .	76	244	104	81
\$5,000 to \$9,999 . . . . .	31	220	34	25
\$10,000 or more . . . . .	79	3 941	63	50
LP gas, fuel oil, kerosene, motor oil, grease, etc. . . . . farms..	19 706	(X)	18 782	17 606
Average per farm . . . . . \$1,000..	(X)	9 458	8 961	7 263
Average per farm . . . . . dollars..	(X)	480	477	413
Farms with expenses of—				
\$1 to \$99 . . . . .	9 046	389	8 550	8 385
\$100 to \$499 . . . . .	7 045	1 427	6 749	6 270
\$500 to \$999 . . . . .	1 609	1 052	1 675	1 636
\$1,000 to \$1,999 . . . . .	1 148	1 481	976	820
\$2,000 to \$4,999 . . . . .	616	1 720	569	345
\$5,000 to \$9,999 . . . . .	149	1 003	146	90
\$10,000 or more . . . . .	93	2 386	117	60

**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..	21 969	26 168	22 201
Commercial fertilizer . . . . . farms..	17 542	16 616	17 254
acres on which used . . . . .	2 598 433	2 426 366	2 385 614
Average per farm . . . . . \$1,000..	150 171	119 158	97 839
Agricultural chemicals . . . . . farms..	16 232	23 952	18 044
Average per farm . . . . . \$1,000..	124 154	104 042	79 341
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops . . . . . farms..	5 039	7 242	6 542
acres on which used . . . . .	568 993	660 395	566 470
Nematodes in crops . . . . . farms..	779	1 126	937
acres on which used . . . . .	106 911	105 958	80 746
Diseases in crops and orchards . . . . . farms..	4 428	5 637	4 703
acres on which used . . . . .	552 949	481 846	374 476
Weeds, grass, or brush in crops and pasture . . . . . farms..	11 969	17 473	13 348
acres on which used . . . . .	1 831 060	1 860 753	1 804 085
Chemicals used on crops to control growth, thin fruit, or defoliate . . . . . farms..	892	1 152	1 732
acres on which used . . . . .	72 634	78 891	101 121

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