

Table 14. Petroleum Products Expenses: 1992, 1987, and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1992		1987	1982
	Farms	Expenses (\$1,000)		
Petroleum products ----- farms --	25 478	(X)	25 235	26 905
Average per farm ----- \$1,000 --	(X)	115 815	99 575	134 797
Average per farm ----- dollars --	(X)	4 546	3 946	5 010
Gasoline and gasohol ----- farms --	22 549	(X)	22 446	25 520
Average per farm ----- \$1,000 --	(X)	44 927	40 522	53 911
Average per farm ----- dollars --	(X)	1 992	1 805	2 112
Farms with expenses of --				
\$1 to \$499 -----	7 849	1 675	7 408	9 888
\$500 to \$999 -----	3 804	2 516	3 953	3 452
\$1,000 to \$1,999 -----	4 164	5 543	4 339	3 647
\$2,000 to \$4,999 -----	4 490	13 200	4 917	5 448
\$5,000 to \$9,999 -----	1 614	10 184	1 406	2 192
\$10,000 to \$24,999 -----	556	7 481	377	
\$25,000 or more -----	72	4 327	46	893
Diesel fuel ----- farms --	16 384	(X)	15 727	15 467
Average per farm ----- \$1,000 --	(X)	46 631	37 998	49 614
Average per farm ----- dollars --	(X)	2 846	2 416	3 208
Farms with expenses of --				
\$1 to \$499 -----	5 312	1 082	5 167	4 621
\$500 to \$999 -----	2 746	1 788	2 621	2 109
\$1,000 to \$1,999 -----	2 309	3 004	2 501	2 092
\$2,000 to \$4,999 -----	3 299	10 059	3 179	3 494
\$5,000 to \$9,999 -----	1 745	11 535	1 580	1 966
\$10,000 to \$24,999 -----	824	11 393	604	
\$25,000 or more -----	149	7 772	75	1 185
Natural gas ----- farms --	1 434	(X)	1 764	1 739
Average per farm ----- \$1,000 --	(X)	10 220	9 086	14 744
Average per farm ----- dollars --	(X)	7 127	5 151	8 478
Farms with expenses of --				
\$1 to \$99 -----	99	5	137	61
\$100 to \$499 -----	312	88	459	477
\$500 to \$999 -----	200	130	397	288
\$1,000 to \$1,999 -----	273	351	243	277
\$2,000 to \$4,999 -----	225	707	197	212
\$5,000 to \$9,999 -----	141	914	123	
\$10,000 or more -----	184	8 024	208	424
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms --	20 193	(X)	20 146	(NA)
Average per farm ----- \$1,000 --	(X)	14 037	11 969	16 528
Average per farm ----- dollars --	(X)	695	594	(NA)
Farms with expenses of --				
\$1 to \$99 -----	5 564	268	5 713	(NA)
\$100 to \$499 -----	7 974	1 776	7 993	(NA)
\$500 to \$999 -----	3 088	1 987	3 251	(NA)
\$1,000 to \$1,999 -----	2 017	2 517	1 942	(NA)
\$2,000 to \$4,999 -----	1 197	3 293	1 010	(NA)
\$5,000 to \$9,999 -----	271	1 742	159	(NA)
\$10,000 or more -----	82	2 453	78	(NA)

Table 15. Agricultural Chemicals Used, Including Fertilizer: 1992, 1987, and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1992	1987	1982
Any chemicals or fertilizer used ¹ ----- farms--	16 382	15 793	14 139
Commercial fertilizer ² ----- farms--	12 076	12 009	11 637
acres on which used -----	3 512 691	3 261 217	3 113 736
Average per farm ----- \$1,000 --	93 985	72 666	77 644
Average per farm ----- dollars --	13 050	12 904	9 621
Agricultural chemicals ² ----- farms--	57 644	45 925	32 960
Average per farm ----- \$1,000 --			
Sprays, dusts, granules, fumigants, etc., to control --			
Insects on hay and other crops ----- farms --	6 727	7 559	5 497
acres on which used -----	1 324 329	1 846 016	1 151 594
Nematodes in crops ----- farms --	363	423	392
acres on which used -----	52 895	61 056	46 430
Diseases in crops and orchards ----- farms --	1 419	1 317	1 118
acres on which used -----	151 386	158 727	158 082
Weeds, grass, or brush in crops and pasture ----- farms --	7 903	8 605	7 186
acres on which used -----	2 145 113	1 943 125	1 700 247
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms --	413	530	436
acres on which used -----	68 707	56 315	39 842

¹Data for 1987 and 1982 include farms on which lime was applied alone or together with fertilizer and/or chemicals.

²Data for 1982 exclude cost of custom applications.