

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 --	30 774	(X)	32 592	41 998
Average per farm ----- \$1,000 --	(X)	101 058	86 016	142 899
Average per farm ----- dollars --	(X)	3 284	2 639	3 403
Gasoline and gasohol ----- farms --	20 939	(X)	22 333	33 441
Average per farm ----- \$1,000 --	(X)	26 449	23 857	40 063
Average per farm ----- dollars --	(X)	1 263	1 068	1 198
Farms with expenses of --				
\$1 to \$499 -----	11 602	2 292	12 961	19 905
\$500 to \$999 -----	3 609	2 316	3 712	5 141
\$1,000 to \$1,999 -----	2 606	3 316	2 562	3 329
\$2,000 to \$4,999 -----	2 014	5 717	2 182	3 183
\$5,000 to \$9,999 -----	689	4 331	611	1 247
\$10,000 to \$24,999 -----	341	4 758	260	
\$25,000 or more -----	78	3 718	45	636
Diesel fuel ----- farms --	24 404	(X)	23 700	27 109
Average per farm ----- \$1,000 --	(X)	55 410	46 517	73 659
Average per farm ----- dollars --	(X)	2 271	1 963	2 717
Farms with expenses of --				
\$1 to \$499 -----	14 010	2 740	13 519	15 121
\$500 to \$999 -----	3 931	2 484	3 750	3 604
\$1,000 to \$1,999 -----	2 166	2 721	2 080	2 245
\$2,000 to \$4,999 -----	1 719	5 009	2 087	2 488
\$5,000 to \$9,999 -----	1 075	7 065	1 093	1 623
\$10,000 to \$24,999 -----	1 074	15 765	893	
\$25,000 or more -----	429	19 626	278	2 028
Natural gas ----- farms --	891	(X)	987	782
Average per farm ----- \$1,000 --	(X)	2 485	2 263	1 478
Average per farm ----- dollars --	(X)	2 789	2 292	1 890
Farms with expenses of --				
\$1 to \$99 -----	70	3	228	78
\$100 to \$499 -----	290	70	297	234
\$500 to \$999 -----	139	91	105	169
\$1,000 to \$1,999 -----	121	152	112	104
\$2,000 to \$4,999 -----	163	513	146	137
\$5,000 to \$9,999 -----	69	468	59	
\$10,000 or more -----	39	1 187	40	60
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms --	20 405	(X)	20 759	(NA)
Average per farm ----- \$1,000 --	(X)	16 714	13 379	27 700
Average per farm ----- dollars --	(X)	819	644	(NA)
Farms with expenses of --				
\$1 to \$99 -----	8 012	372	8 280	(NA)
\$100 to \$499 -----	7 469	1 535	7 654	(NA)
\$500 to \$999 -----	1 613	1 013	1 914	(NA)
\$1,000 to \$1,999 -----	1 226	1 573	1 243	(NA)
\$2,000 to \$4,999 -----	1 184	3 498	1 148	(NA)
\$5,000 to \$9,999 -----	649	4 173	377	(NA)
\$10,000 or more -----	252	4 550	143	(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--	23 398	25 510	29 995
Commercial fertilizer ² ----- farms--	21 490	22 557	28 008
acres on which used -----	3 326 811	3 085 212	4 168 222
Average per farm ----- \$1,000 --	124 296	90 795	114 525
Agricultural chemicals ² ----- farms--	11 979	16 597	14 594
Average per farm ----- \$1,000 --	216 262	130 399	140 183
Sprays, dusts, granules, fumigants, etc., to control --			
Insects on hay and other crops ----- farms --	4 887	7 182	6 854
acres on which used -----	1 629 341	1 508 903	1 961 825
Nematodes in crops ----- farms --	436	436	576
acres on which used -----	181 264	113 361	148 092
Diseases in crops and orchards ----- farms --	1 195	1 600	1 615
acres on which used -----	294 975	317 737	371 913
Weeds, grass, or brush in crops and pasture ----- farms --	8 070	11 043	11 400
acres on which used -----	2 968 957	2 863 229	3 891 535
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms --	2 435	3 391	2 615
acres on which used -----	1 175 577	928 681	896 327

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.