

**Table 14. Petroleum Products Expenses: 1987, 1982, and 1978**

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

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Petroleum products ----- farms..	2 305	(X)	2 755	2 484
\$1,000..	(X)	3 979	5 910	3 732
Average per farm ----- dollars..	(X)	1 726	2 145	1 502
Gasoline and gasohol ----- farms..	2 017	(X)	2 572	2 425
\$1,000..	(X)	1 649	2 542	1 741
Average per farm ----- dollars..	(X)	818	988	718
Farms with expenses of--				
\$1 to \$499 .....	1 211	233	1 530	1 542
\$500 to \$999 .....	349	232	372	390
\$1,000 to \$1,999 .....	222	295	310	285
\$2,000 to \$4,999 .....	193	548	265	176
\$5,000 to \$9,999 .....	30	190	72	23
\$10,000 to \$24,999 .....	12	151	23	9
\$25,000 or more .....	-	-	-	-
Diesel fuel ----- farms..	1 142	(X)	1 220	917
\$1,000..	(X)	1 143	1 434	553
Average per farm ----- dollars..	(X)	1 001	1 175	603
Farms with expenses of--				
\$1 to \$499 .....	653	104	691	606
\$500 to \$999 .....	173	112	153	166
\$1,000 to \$1,999 .....	178	237	156	81
\$2,000 to \$4,999 .....	106	306	165	52
\$5,000 to \$9,999 .....	20	140	35	10
\$10,000 to \$24,999 .....	8	116	20	2
\$25,000 or more .....	4	128	-	-
Natural gas ----- farms..	37	(X)	36	23
\$1,000..	(X)	248	(D)	8
Average per farm ----- dollars..	(X)	6 704	(D)	348
Farms with expenses of--				
\$1 to \$99 .....	4	(Z)	8	3
\$100 to \$499 .....	19	7	22	13
\$500 to \$999 .....	2	(D)	2	5
\$1,000 to \$1,999 .....	2	(D)	1	2
\$2,000 to \$4,999 .....	6	18	-	-
\$5,000 to \$9,999 .....	3	(D)	3	-
\$10,000 or more .....	1	(D)	-	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	1 471	(X)	(NA)	(NA)
\$1,000..	(X)	938	(D)	1 429
Average per farm ----- dollars..	(X)	638	(NA)	(NA)
Farms with expenses of--				
\$1 to \$99 .....	652	28	(NA)	(NA)
\$100 to \$499 .....	533	102	(NA)	(NA)
\$500 to \$999 .....	154	102	(NA)	(NA)
\$1,000 to \$1,999 .....	58	75	(NA)	(NA)
\$2,000 to \$4,999 .....	53	167	(NA)	(NA)
\$5,000 to \$9,999 .....	14	95	(NA)	(NA)
\$10,000 or more .....	7	369	(NA)	(NA)

**Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978**

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

Chemicals used	1987	1982	1978	Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used ----- farms..	1 559	1 542	1 681	Any chemicals, fertilizer, or lime used--Con.			
Commercial fertilizer <sup>1</sup> ----- farms..	1 352	1 337	1 515	Sprays, dusts, granules, fumigants, etc., to control--			
acres on which used..	68 325	71 569	72 904	Insects on hay and other crops----- farms..	544	498	432
\$1,000..	2 834	2 767	3 018	acres on which used..	13 154	12 195	13 769
Lime ----- farms..	612	709	738	Nematodes in crops ----- farms..	51	66	50
acres on which used..	10 186	13 908	17 008	acres on which used..	1 792	2 392	1 684
tons..	16 160	22 476	27 200	Diseases in crops and orchards----- farms..	312	346	315
Farms by tons used:				acres on which used..	5 147	6 497	8 021
1 to 49 tons .....	501	568	550	Weeds, grass, or brush in crops and pasture ----- farms..	584	536	852
50 to 99 tons .....	82	83	115	acres on which used..	21 000	22 627	24 872
100 to 199 tons .....	20	45	48	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	86	80	55
200 to 499 tons .....	8	12	25	acres on which used..	2 107	2 839	1 342
500 to 999 tons .....	1	1	-				
1,000 tons or more .....	-	-	-				
Agricultural chemicals <sup>1</sup> ----- farms..	1 014	883	1 310				
\$1,000..	1 499	1 350	1 235				

<sup>1</sup>Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.