

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 --	16 045	(X)	16 325	18 517
\$1,000 --	(X)	15 877	12 787	15 800
Average per farm ----- dollars --	(X)	990	783	853
Gasoline and gasohol ----- farms --	12 896	(X)	13 086	16 384
\$1,000 --	(X)	7 226	6 499	8 278
Average per farm ----- dollars --	(X)	560	497	505
Farms with expenses of --				
\$1 to \$499 -----	8 977	1 572	9 363	12 286
\$500 to \$999 -----	1 857	1 212	1 937	2 400
\$1,000 to \$1,999 -----	1 286	1 639	1 192	936
\$2,000 to \$4,999 -----	639	1 685	514	586
\$5,000 to \$9,999 -----	110	686	60	134
\$10,000 to \$24,999 -----	25	(D)	18	
\$25,000 or more -----	2	(D)	2	42
Diesel fuel ----- farms --	10 181	(X)	9 477	8 679
\$1,000 --	(X)	5 042	3 830	4 170
Average per farm ----- dollars --	(X)	495	404	480
Farms with expenses of --				
\$1 to \$499 -----	7 775	1 282	7 688	6 813
\$500 to \$999 -----	1 208	777	991	1 079
\$1,000 to \$1,999 -----	702	873	469	376
\$2,000 to \$4,999 -----	395	1 152	254	301
\$5,000 to \$9,999 -----	70	437	57	79
\$10,000 to \$24,999 -----	27	377	15	
\$25,000 or more -----	4	144	3	31
Natural gas ----- farms --	372	(X)	428	685
\$1,000 --	(X)	470	558	691
Average per farm ----- dollars --	(X)	1 264	1 304	1 009
Farms with expenses of --				
\$1 to \$99 -----	42	2	61	189
\$100 to \$499 -----	174	41	226	330
\$500 to \$999 -----	60	44	68	92
\$1,000 to \$1,999 -----	49	54	33	36
\$2,000 to \$4,999 -----	29	78	15	24
\$5,000 to \$9,999 -----	7	39	15	
\$10,000 or more -----	11	212	10	14
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms --	9 813	(X)	8 726	(NA)
\$1,000 --	(X)	3 137	1 901	2 660
Average per farm ----- dollars --	(X)	320	218	(NA)
Farms with expenses of --				
\$1 to \$99 -----	6 036	255	5 568	(NA)
\$100 to \$499 -----	3 032	542	2 592	(NA)
\$500 to \$999 -----	332	209	319	(NA)
\$1,000 to \$1,999 -----	180	215	113	(NA)
\$2,000 to \$4,999 -----	105	313	77	(NA)
\$5,000 to \$9,999 -----	69	428	36	(NA)
\$10,000 or more -----	59	1 176	21	(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--	12 254	10 838	10 481
Commercial fertilizer ² ----- farms--	9 717	9 631	9 021
acres on which used --	321 705	335 575	278 314
\$1,000 --	11 670	10 779	10 226
Agricultural chemicals ² ----- farms--	7 996	5 728	4 999
\$1,000 --	6 428	5 346	5 024
Sprays, dusts, granules, fumigants, etc., to control --			
Insects on hay and other crops ----- farms --	4 025	1 707	1 573
acres on which used --	73 878	64 005	67 831
Nematodes in crops ----- farms --	128	169	189
acres on which used --	6 008	11 940	10 048
Diseases in crops and orchards ----- farms --	615	580	593
acres on which used --	14 388	16 111	21 615
Weeds, grass, or brush in crops and pasture ----- farms --	2 462	3 289	3 579
acres on which used --	98 351	128 734	126 918
Chemicals used for defoliation or for growth control of crops or thinning of fruit -- farms --	252	294	526
acres on which used --	7 201	10 843	16 019

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.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1992, 1987, and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races ¹		
	1992	1987	1982	1992	1987	1982
Tenure of operator:						
All operators ----- farms ..	17 020	17 237	18 742	44	46	54
acres..	3 267 188	3 372 955	3 559 051	6 595	6 025	7 671
Harvested cropland ----- farms ..	14 531	15 056	16 446	39	36	47
acres..	555 818	553 517	576 889	1 516	852	1 249
Full owners ----- farms ..	12 428	12 881	14 373	27	34	38
acres..	1 875 501	2 054 141	2 258 530	3 855	4 004	4 545
Harvested cropland ----- farms ..	10 328	11 007	12 401	23	26	32
acres..	269 066	288 312	311 105	853	561	772
Part owners ----- farms ..	3 866	3 564	3 587	12	9	12
acres..	1 255 176	1 178 890	1 158 267	2 589	1 908	2 467
Harvested cropland ----- farms ..	3 611	3 388	3 384	8	8	11
acres..	258 184	237 916	236 584	615	(D)	361
Tenants ----- farms ..	726	792	782	5	3	4
acres..	136 511	139 924	142 254	151	113	659
Harvested cropland ----- farms ..	592	661	661	4	2	4
acres..	28 568	27 289	29 200	48	(D)	116
Percent of tenancy -----percent ..	4.3	4.6	4.2	11.4	6.5	7.4
Operators by place of residence:						
On farm operated -----	13 053	13 238	14 130	23	30	29
Not on farm operated -----	2 629	2 586	2 753	11	12	19
Not reported -----	1 338	1 413	1 859	10	4	6
Operators by principal occupation:						
Farming -----	7 169	7 201	7 117	16	17	12
Other -----	9 851	10 036	11 625	28	29	42
Operators by days worked off farm:						
None -----	6 269	6 018	5 802	13	13	11
Any -----	9 594	10 083	11 743	30	29	41
1 to 49 days -----	690	840	989	2	3	2
50 to 99 days -----	443	455	541	2	3	1
100 to 149 days -----	515	601	1 679	4	1	4
150 to 199 days -----	961	909	1 187	4	2	9
200 days or more -----	6 985	7 278	8 347	18	20	25
Not reported -----	1 157	1 136	1 197	1	4	2
Operators by years on present farm:						
2 years or less -----	648	649	723	1	5	6
3 or 4 years -----	927	797	1 179	6	5	13
5 to 9 years -----	1 953	2 045	2 612	5	10	3
10 years or more -----	9 865	10 123	9 745	16	16	22
Average years on present farm -----	21.2	20.9	19.2	14.8	12.6	10.0
Not reported -----	3 627	3 623	4 483	16	10	10
Operators by age group:						
Under 25 years -----	123	137	213	-	-	-
25 to 34 years -----	912	1 146	1 716	5	3	11
35 to 44 years -----	2 861	3 042	3 479	6	9	8
45 to 49 years -----	1 849	1 797	4 008	5	9	17
50 to 54 years -----	1 957	1 875	5	5	9	-
55 to 59 years -----	1 979	2 004	4 515	8	5	10
60 to 64 years -----	1 988	2 126	7	4	4	-
65 to 69 years -----	1 921	1 855	4 811	3	6	8
70 years and over -----	3 430	3 255	5	5	1	-
Average age -----	56.4	55.6	53.8	53.6	51.2	50.1
Operators by sex:						
Male ----- farms ..	15 541	15 947	17 468	41	42	51
acres..	3 033 670	3 149 555	3 354 309	(D)	5 823	6 889
Female ----- farms ..	1 479	1 290	1 274	3	4	3
acres..	233 518	223 400	204 742	(D)	202	782
Operators of Spanish origin (see text) -----farms ..						
acres..	49	31	25	2	-	-
Operators not of Spanish origin -----farms ..						
acres..	8 930	6 006	4 420	(D)	-	-
Spanish origin not reported -----farms ..						
acres..	11 649	11 530	(NA)	23	26	(NA)
acres..	5 322	5 676	(NA)	19	20	(NA)
Type of organization:						
Individual or family (sole proprietorship) ----- farms ..	15 737	15 988	17 336	41	41	52
acres..	2 846 932	2 957 366	3 099 398	(D)	5 765	(D)
Partnership ----- farms ..	977	971	1 134	3	5	2
acres..	284 651	276 627	315 836	(D)	260	(D)
Corporation ----- farms ..	226	197	180	-	-	-
acres..	105 663	112 834	113 372	-	-	-
Family held:						
More than 10 stockholders -----farms ..	5	6	9	-	-	-
acres..	3 559	6 233	5 243	-	-	-
10 or less stockholders -----farms ..	186	170	146	-	-	-
acres..	92 258	95 723	98 779	-	-	-
Other than family held:						
More than 10 stockholders -----farms ..	5	3	4	-	-	-
acres..	2 720	743	1 288	-	-	-
10 or less stockholders -----farms ..	30	18	21	-	-	-
acres..	7 126	10 135	8 062	-	-	-
Other—cooperative, estate or trust, institutional, etc. -----farms ..						
acres..	80	81	92	-	-	-
acres..	29 942	26 128	30 445	-	-	-

¹For classification of social and ethnic groups, see text.

Table 17. Selected Characteristics of Farms by Specified Racial Groups, Sex of Operators, and Persons of Spanish Origin: 1992 and 1987

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Farms operated by specified racial groups					Operators by sex		Operators of Spanish origin ¹
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	
FARMS AND LAND IN FARMS								
Farms..... number, 1992 ..	44	20	15	6	3	1 479	15 541	49
..... 1987 ..	46	23	17	5	1	1 290	15 947	31
Land in farms .. acres, 1992 ..	6 595	2 644	1 734	2 028	189	233 518	3 033 670	8 930
..... 1987 ..	6 025	1 923	3 387	(D)	(D)	223 400	3 149 555	6 006
Harvested cropland .. farms, 1992 ..	39	18	13	5	3	1 140	13 391	43
..... 1987 ..	36	20	12	3	1	1 074	13 982	27
..... acres, 1992 ..	1 516	550	361	570	35	32 817	523 001	1 374
..... 1987 ..	852	412	395	(D)	(D)	32 795	520 722	1 150
1992 FARMS BY SIZE								
1 to 9 acres ..	—	—	—	—	—	114	623	2
10 to 49 acres ..	14	8	5	—	1	273	2 620	15
50 to 139 acres ..	14	4	5	3	2	516	5 618	12
140 to 219 acres ..	8	4	3	1	—	271	2 653	7
220 to 499 acres ..	7	4	2	1	—	234	2 845	8
500 acres or more ..	1	—	—	1	—	71	1 182	5
1992 OWNED AND RENTED LAND IN FARMS								
Owned land in farms .. farms ..	39	15	15	6	3	1 442	14 852	48
..... acres ..	4 569	2 160	(D)	(D)	189	212 802	2 303 374	7 305
Rented or leased land in farms .. farms ..	17	10	6	1	—	207	4 385	13
..... acres ..	2 026	484	(D)	(D)	—	20 716	730 296	1 625
TENURE OF OPERATOR								
Full owners .. farms, 1992 ..	27	10	9	5	3	1 272	11 156	36
..... 1987 ..	34	14	15	4	1	1 128	11 753	24
..... acres, 1992 ..	3 855	1 828	(D)	(D)	189	188 557	1 686 944	6 354
..... 1987 ..	4 004	1 138	(D)	(D)	(D)	182 051	1 872 090	4 328
Part owners .. farms, 1992 ..	12	5	6	1	—	170	3 696	12
..... 1987 ..	9	7	1	1	—	127	3 437	5
..... acres, 1992 ..	2 589	665	(D)	(D)	—	41 305	1 213 871	(D)
..... 1987 ..	1 908	(D)	(D)	(D)	—	36 155	1 142 735	(D)
Tenants .. farms, 1992 ..	5	5	—	—	—	37	689	1
..... 1987 ..	3	2	1	—	—	35	757	2
..... acres, 1992 ..	151	151	—	—	—	3 656	132 855	(D)
..... 1987 ..	113	(D)	(D)	—	—	5 194	134 730	(D)
1992 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ..	41	17	15	6	3	1 368	14 369	43
Partnership ..	3	3	—	—	—	77	900	6
Family held corporation ..	—	—	—	—	—	17	174	—
Other than family held corporation ..	—	—	—	—	—	3	32	—
Other—cooperative, estate or trust, institutional, etc. ..	—	—	—	—	—	14	66	—
1992 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales .. farms ..	44	20	15	6	3	1 479	15 541	49
..... \$1,000 ..	171	93	44	(D)	(D)	18 857	345 345	819
Crops, including nursery and greenhouse crops .. farms ..	15	10	4	1	—	496	5 311	16
..... \$1,000 ..	39	31	(D)	(D)	—	4 154	58 927	63
Livestock, poultry, and their products .. farms ..	34	17	11	5	1	971	11 662	35
..... \$1,000 ..	132	62	(D)	(D)	(D)	14 703	286 418	756
Farms by value of sales:								
Less than \$1,000 ..	12	3	5	2	2	350	2 899	12
\$1,000 to \$2,499 ..	11	6	3	2	—	356	3 322	14
\$2,500 to \$9,999 ..	17	9	6	1	1	535	5 812	11
\$10,000 to \$19,999 ..	2	1	1	—	—	115	1 561	6
\$20,000 to \$24,999 ..	2	1	—	1	—	22	308	1
\$25,000 or more ..	—	—	—	—	—	101	1 639	5
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) ..	2	2	—	—	—	12	174	—
Field crops, except cash grains (013) ..	3	3	—	—	—	298	2 617	8
Cotton (0131) ..	—	—	—	—	—	—	—	—
Tobacco (0132) ..	—	—	—	—	—	74	670	5
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) ..	3	3	—	—	—	224	1 947	3
Vegetables and melons (016) ..	1	—	1	—	—	14	155	1
Fruits and tree nuts (017) ..	2	—	1	1	—	20	241	—
Horticultural specialties (018) ..	—	—	—	—	—	37	169	—
General farms, primarily crop (019) ..	5	1	2	—	2	111	870	8
Livestock, except dairy, poultry, and animal specialties (021) ..	27	14	10	2	1	828	10 089	26
Beef cattle, except feedlots (0212) ..	24	11	10	2	1	720	9 022	23
Dairy farms (024) ..	—	—	—	—	—	25	334	—
Poultry and eggs (025) ..	—	—	—	—	—	31	329	2
Animal specialties (027) ..	4	—	1	3	—	85	423	3
General farms, primarily livestock and animal specialties (029) ..	—	—	—	—	—	18	140	1

See footnotes at end of table.

Table 17. **Selected Characteristics of Farms by Specified Racial Groups, Sex of Operators, and Persons of Spanish Origin: 1992 and 1987** —Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Farms operated by specified racial groups					Operators by sex		Operators of Spanish origin ¹
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	
1992 OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	23	7	13	1	2	1 184	11 869	43
Not on farm operated	11	7	—	3	1	182	2 447	5
Not reported	10	6	2	2	—	113	1 225	1
Operators by principal occupation:								
Farming	16	8	8	—	—	701	6 468	22
Other	28	12	7	6	3	778	9 073	27
Operators by days worked off farm:								
None	13	7	6	—	—	771	5 498	18
Any	30	12	9	6	3	589	9 005	31
1 to 99 days	4	2	2	—	—	105	1 028	6
100 to 199 days	8	2	1	2	3	111	1 365	8
200 days or more	18	8	6	4	—	373	6 612	17
Not reported	1	1	—	—	—	119	1 038	—
Operators by years on present farm:								
2 years or less	1	1	—	—	—	83	565	1
3 or 4 years	6	1	5	—	—	101	826	4
5 to 9 years	5	1	4	—	—	177	1 776	3
10 years or more	16	8	5	1	2	763	9 102	36
Average years on present farm	14.8	19.5	11.8	(D)	(D)	20.9	21.2	20.1
Not reported	16	9	1	5	1	355	3 272	5
Operators by age group:								
Under 25 years	—	—	—	—	—	7	116	1
25 to 34 years	5	1	4	—	—	67	845	—
35 to 44 years	6	1	2	1	2	202	2 659	16
45 to 54 years	10	4	3	2	1	234	3 572	5
55 to 59 years	8	4	3	1	—	143	1 836	8
60 to 64 years	7	6	1	—	—	169	1 819	3
65 to 69 years	3	1	1	1	—	156	1 765	6
70 years and over	5	3	1	1	—	501	2 929	10
Average age	53.6	58.1	48.2	57.8	42.7	60.6	56.0	55.8
Operators by sex:								
Male	41	18	14	6	3	(X)	15 541	43
Female	3	2	1	—	—	1 479	(X)	6
Operators of Spanish origin ¹	2	—	—	—	2	6	43	49
1992 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit Corporation loans	—	—	—	—	—	4	82	—
Government payments received	2	1	—	1	—	155	2 003	3
..... farms	(D)	(D)	—	(D)	—	137	3 517	5

¹See chapter 1, table 16 for operators not of or not reporting Spanish origin.