

Table 11. Value of Land and Buildings: 1992, 1987, and 1982

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

Value of land and buildings	1992		1987	1982
	Farms	Value (\$1,000)		
Estimated market value of land and buildings -----farms --	42 230	(X)	44 795	51 805
-----\$1,000--	(X)	13 534 228	10 409 201	10 621 765
Average per farm -----dollars --	(X)	320 488	232 374	205 034
Average per acre -----dollars --	(X)	1 636	1 198	1 125
Farms by value group:				
\$1 to \$39,999 -----	5 405	107 746	7 759	10 649
\$40,000 to \$69,999 -----	5 235	282 862	7 164	9 258
\$70,000 to \$99,999 -----	4 484	368 824	5 499	6 658
\$100,000 to \$149,999 -----	5 840	691 621	6 434	7 282
\$150,000 to \$199,999 -----	4 200	704 025	4 194	4 324
\$200,000 to \$499,999 -----	10 707	3 253 976	9 019	8 928
\$500,000 to \$999,999 -----	3 785	2 588 062	3 103	3 098
\$1,000,000 to \$1,999,999 -----	1 646	2 197 691	1 111	
\$2,000,000 to \$4,999,999 -----	799	2 290 889	457	1 608
\$5,000,000 or more -----	129	1 048 532	55	

Table 12. Value of Machinery and Equipment on Place: 1992 and 1987

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

Value of machinery and equipment	1992		1987	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment -----	41 971	1 388 837	44 659	1 350 875
Average per farm ¹ -----	(X)	33 090	(X)	30 249
By value group:				
\$1 to \$4,999 -----	5 038	13 846	5 518	14 525
\$5,000 to \$9,999 -----	7 746	57 281	12 143	81 205
\$10,000 to \$19,999 -----	11 195	145 679	8 970	116 985
\$20,000 to \$29,999 -----	5 976	137 189	5 885	135 191
\$30,000 to \$49,999 -----	4 865	174 339	4 814	174 792
\$50,000 to \$69,999 -----	2 496	137 291	2 548	138 687
\$70,000 to \$99,999 -----	1 568	123 883	1 685	133 260
\$100,000 to \$199,999 -----	1 982	251 248	2 178	278 172
\$200,000 to \$499,999 -----	1 001	265 338	834	213 969
\$500,000 to \$999,999 -----	81	49 564	68	39 788
\$1,000,000 or more -----	23	33 179	16	24 301

¹Data are in whole dollars.

Table 13. Selected Machinery and Equipment on Place: 1992 and 1987

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

Selected machinery and equipment	1992						1987		
	Total		Manufactured 1988 to 1992		Manufactured prior to 1988		Farms	Number	Number manufactured 1983 to 1987
	Farms	Number	Farms	Number	Farms	Number			
Motortrucks, including pickups -----	35 592	64 194	10 875	12 711	30 271	51 483	36 268	63 811	13 124
2 or 3 -----	11 438	26 256	1 158	2 460	8 935	20 132	11 767	26 696	2 639
4 or more -----	2 990	16 774	116	650	2 231	12 246	2 774	15 388	554
Wheel tractors -----	37 918	82 235	7 630	10 093	35 064	72 142	39 916	84 991	10 133
2 or 3 -----	15 569	35 674	1 523	3 357	13 731	31 342	16 289	37 460	3 285
4 or more -----	5 557	29 769	138	767	4 586	24 053	5 577	29 481	749
Less than 40 horsepower (PTO) -----	24 602	36 037	2 976	3 455	22 620	32 582	26 565	38 993	3 307
40 horsepower (PTO) or more -----	25 204	46 198	5 454	6 638	22 474	39 560	24 931	45 998	6 826
Grain and bean combines -----	4 794	5 755	452	503	4 443	5 252	5 997	6 993	592
Cottonpickers and strippers -----	44	46	21	21	23	25	7	7	-
Mower conditioners -----	15 388	17 281	3 715	3 961	12 184	13 320	14 707	16 094	3 998
Pickup balers -----	18 852	23 909	4 377	4 659	16 237	19 250	19 339	23 152	4 442

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 --	40 388	(X)	42 385	51 411
Average per farm ----- \$1,000 --	(X)	79 225	64 261	98 762
Average per farm ----- dollars --	(X)	1 962	1 516	1 921
Gasoline and gasohol ----- farms --	31 135	(X)	34 445	45 583
Average per farm ----- \$1,000 --	(X)	28 387	26 618	42 320
Average per farm ----- dollars --	(X)	912	773	928
Farms with expenses of --				
\$1 to \$499 -----	17 772	3 276	21 276	26 992
\$500 to \$999 -----	5 837	3 829	5 908	7 679
\$1,000 to \$1,999 -----	4 017	5 118	3 907	5 200
\$2,000 to \$4,999 -----	2 554	7 272	2 639	4 205
\$5,000 to \$9,999 -----	678	4 314	549	1 163
\$10,000 to \$24,999 -----	240	3 186	144	
\$25,000 or more -----	37	1 392	22	344
Diesel fuel ----- farms --	28 947	(X)	26 891	28 069
Average per farm ----- \$1,000 --	(X)	28 309	22 439	31 091
Average per farm ----- dollars --	(X)	978	834	1 108
Farms with expenses of --				
\$1 to \$499 -----	18 550	3 396	17 854	16 865
\$500 to \$999 -----	4 373	2 810	3 820	4 406
\$1,000 to \$1,999 -----	2 639	3 458	2 416	2 891
\$2,000 to \$4,999 -----	2 157	6 296	1 914	2 431
\$5,000 to \$9,999 -----	826	5 359	657	1 028
\$10,000 to \$24,999 -----	342	4 639	208	
\$25,000 or more -----	60	2 350	22	448
Natural gas ----- farms --	837	(X)	1 014	639
Average per farm ----- \$1,000 --	(X)	2 470	1 807	1 011
Average per farm ----- dollars --	(X)	2 951	1 782	1 582
Farms with expenses of --				
\$1 to \$99 -----	97	4	123	209
\$100 to \$499 -----	173	43	261	154
\$500 to \$999 -----	132	88	225	95
\$1,000 to \$1,999 -----	173	243	182	100
\$2,000 to \$4,999 -----	142	423	122	50
\$5,000 to \$9,999 -----	79	537	81	
\$10,000 or more -----	41	1 132	20	31
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms --	25 888	(X)	25 522	(NA)
Average per farm ----- \$1,000 --	(X)	20 059	13 396	24 341
Average per farm ----- dollars --	(X)	775	525	(NA)
Farms with expenses of --				
\$1 to \$99 -----	11 996	533	12 989	(NA)
\$100 to \$499 -----	8 787	1 726	7 803	(NA)
\$500 to \$999 -----	1 692	1 106	1 669	(NA)
\$1,000 to \$1,999 -----	1 096	1 470	1 370	(NA)
\$2,000 to \$4,999 -----	1 244	3 611	1 152	(NA)
\$5,000 to \$9,999 -----	659	4 503	395	(NA)
\$10,000 or more -----	414	7 110	144	(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--	33 663	35 105	38 851
Commercial fertilizer ² ----- farms--	29 001	32 186	36 819
acres on which used -----	2 082 495	2 032 835	2 226 798
Average per farm ----- \$1,000 --	108 844	92 982	116 005
Agricultural chemicals ² ----- farms--	24 321	23 489	21 381
Average per farm ----- \$1,000 --	64 381	51 382	50 270
Sprays, dusts, granules, fumigants, etc., to control --			
Insects on hay and other crops ----- farms --	14 112	11 662	11 781
acres on which used -----	628 369	678 466	731 928
Nematodes in crops ----- farms --	2 021	3 141	3 802
acres on which used -----	132 937	134 215	163 290
Diseases in crops and orchards ----- farms --	3 385	3 921	4 311
acres on which used -----	162 992	135 909	143 271
Weeds, grass, or brush in crops and pasture ----- farms --	10 674	13 779	13 813
acres on which used -----	1 099 109	1 153 803	1 276 528
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms --	1 349	1 658	2 152
acres on which used -----	60 869	55 322	87 325

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 ..	42 222	44 799	51 859	1 384	1 756	2 772
----- acres..	8 297 011	8 676 336	9 436 854	169 293	197 963	261 854
Harvested cropland ----- farms ..	34 255	37 332	44 259	1 138	1 463	2 460
----- acres..	2 449 013	2 406 976	2 779 282	55 550	63 491	91 581
Full owners ----- farms ..						
----- acres..	26 492	28 858	33 541	779	1 023	1 482
Harvested cropland ----- farms ..	3 427 837	3 887 342	4 473 005	69 024	90 546	112 246
----- acres..	20 027	22 745	27 235	579	776	1 230
----- acres..	646 811	724 438	858 992	15 035	15 675	20 657
Part owners ----- farms ..						
----- acres..	12 599	12 642	14 253	468	588	1 018
Harvested cropland ----- farms ..	4 315 736	4 235 806	4 413 445	89 525	95 577	132 387
----- acres..	11 623	11 820	13 463	437	554	972
----- acres..	1 553 579	1 460 418	1 683 897	35 199	42 677	62 357
Tenants ----- farms ..						
----- acres..	3 131	3 299	4 065	137	145	272
Harvested cropland ----- farms ..	553 438	553 188	550 404	10 744	11 840	17 221
----- acres..	2 605	2 767	3 561	122	133	258
----- acres..	248 623	222 120	236 393	5 316	5 139	8 567
Percent of tenancy -----percent ..	7.4	7.4	7.8	9.9	8.3	9.8
Operators by place of residence:						
On farm operated -----	30 940	32 397	36 221	824	1 076	1 683
Not on farm operated -----	8 071	8 805	9 840	385	445	603
Not reported -----	3 211	3 597	5 798	175	235	486
Operators by principal occupation:						
Farming -----	19 571	20 617	24 090	712	918	1 488
Other -----	22 651	24 182	27 769	672	838	1 284
Operators by days worked off farm:						
None -----	15 878	16 275	17 984	527	665	945
Any -----	23 465	25 826	29 561	680	910	1 411
1 to 49 days -----	2 098	2 465	3 016	57	120	146
50 to 99 days -----	1 102	1 271	1 528	43	54	116
100 to 149 days -----	1 272	1 489	1 729	60	86	129
150 to 199 days -----	2 198	2 310	2 640	80	75	179
200 days or more -----	16 795	18 291	20 648	440	575	841
Not reported -----	2 879	2 698	4 314	177	181	416
Operators by years on present farm:						
2 years or less -----	1 942	2 226	2 687	61	90	112
3 or 4 years -----	2 821	2 886	4 070	88	71	163
5 to 9 years -----	5 861	6 166	7 755	142	155	262
10 years or more -----	23 468	24 385	24 760	638	834	1 078
Average years on present farm -----	19.8	19.4	18.1	21.4	21.3	20.4
Not reported -----	8 130	9 136	12 587	455	606	1 157
Operators by age group:						
Under 25 years -----	352	436	831	10	10	14
25 to 34 years -----	2 804	3 781	5 080	57	87	159
35 to 44 years -----	7 217	7 847	9 295	161	233	356
45 to 49 years -----	4 566	4 796	5 796	120	155	575
50 to 54 years -----	4 932	5 104	11 380	142	192	775
55 to 59 years -----	4 903	5 271	12 785	188	180	775
60 to 64 years -----	4 889	5 415	12 785	170	250	775
65 to 69 years -----	4 596	4 640	12 488	195	248	893
70 years and over -----	7 963	7 509	12 488	341	401	893
Average age -----	55.6	54.5	53.3	59.1	58.1	57.1
Operators by sex:						
Male ----- farms ..	37 993	40 997	47 824	1 256	1 646	2 573
----- acres..	7 737 603	8 157 766	8 901 058	156 083	187 343	245 260
Female ----- farms ..	4 229	3 802	4 035	128	110	199
----- acres..	559 408	518 570	535 796	13 210	10 620	16 594
Operators of Spanish origin (see text) -----farms ..						
----- acres..	152	81	82	20	8	5
Operators not of Spanish origin -----farms ..	31 670	14 918	10 920	1 879	1 823	313
Spanish origin not reported -----farms ..	28 920	29 779	(NA)	685	857	(NA)
-----farms ..	13 150	14 939	(NA)	679	891	(NA)
Type of organization:						
Individual or family (sole proprietorship) ----- farms ..	36 866	39 344	45 731	1 223	1 577	2 521
----- acres..	6 259 079	6 678 985	7 390 643	143 974	165 838	231 813
Partnership ----- farms ..	3 786	4 004	4 765	138	150	210
----- acres..	1 195 176	1 250 112	1 317 368	20 167	24 586	25 224
Corporation ----- farms ..	1 327	1 173	1 023	12	13	9
----- acres..	757 712	655 211	630 446	3 306	5 744	913
Family held:						
More than 10 stockholders -----farms ..	30	16	25	1	-	-
----- acres..	37 060	15 443	30 299	(D)	-	-
10 or less stockholders -----farms ..	1 130	1 039	862	10	12	7
----- acres..	653 412	585 048	536 260	(D)	(D)	(D)
Other than family held:						
More than 10 stockholders -----farms ..	20	14	20	-	-	-
----- acres..	12 341	6 391	14 487	-	-	-
10 or less stockholders -----farms ..	147	104	116	1	1	2
----- acres..	54 899	48 329	49 400	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ----- farms ..	243	278	340	11	16	32
----- acres..	85 044	92 028	98 397	1 846	1 795	3 904

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 ..	1 384	1 298	52	27	7	4 229	37 993	152
..... 1987 ..	1 756	1 692	39	21	4	3 802	40 997	81
Land in farms acres, 1992 ..	169 293	158 477	7 867	2 454	495	559 408	7 737 603	31 670
..... 1987 ..	197 963	190 069	5 502	2 323	69	518 570	8 157 766	14 918
Harvested cropland farms, 1992 ..	1 138	1 082	36	17	3	2 946	31 309	116
..... 1987 ..	1 463	1 417	29	13	4	2 751	34 581	63
..... acres, 1992 ..	55 550	52 035	3 142	(D)	(D)	110 491	2 338 522	9 271
..... 1987 ..	63 491	61 572	1 763	122	34	91 888	2 315 088	3 598
1992 FARMS BY SIZE								
1 to 9 acres	174	159	11	3	1	499	2 858	14
10 to 49 acres	395	362	16	13	4	1 342	9 019	41
50 to 139 acres	472	453	11	7	1	1 287	11 897	46
140 to 219 acres	150	146	2	2	—	468	4 937	17
220 to 499 acres	139	131	6	1	1	443	5 683	21
500 acres or more	54	43	6	1	—	190	3 599	13
1992 OWNED AND RENTED LAND IN FARMS								
Owned land in farms farms ..	1 247	1 167	48	26	6	3 969	35 122	140
..... acres ..	107 150	99 935	5 502	(D)	(D)	475 534	5 006 094	22 405
Rented or leased land in farms farms ..	605	584	15	4	2	855	14 875	43
..... acres ..	62 143	58 542	2 365	(D)	(D)	83 874	2 731 509	9 265
TENURE OF OPERATOR								
Full owners farms, 1992 ..	779	714	37	23	5	3 374	23 118	109
..... 1987 ..	1 023	974	26	20	3	3 163	25 695	59
..... acres, 1992 ..	69 024	65 015	2 598	(D)	(D)	392 711	3 035 126	14 786
..... 1987 ..	90 546	(D)	2 415	(D)	(D)	404 932	3 482 410	(D)
Part owners farms, 1992 ..	468	453	11	3	1	595	12 004	31
..... 1987 ..	588	575	11	1	1	434	12 208	20
..... acres, 1992 ..	89 525	84 241	(D)	(D)	(D)	145 565	4 170 171	12 181
..... 1987 ..	95 577	92 483	(D)	(D)	(D)	96 763	4 139 043	8 292
Tenants farms, 1992 ..	137	131	4	1	1	260	2 871	12
..... 1987 ..	145	143	2	—	—	205	3 094	2
..... acres, 1992 ..	10 744	9 221	(D)	(D)	(D)	21 132	532 306	4 703
..... 1987 ..	11 840	(D)	(D)	—	—	16 875	536 313	(D)
1992 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	1 223	1 153	45	19	6	3 737	33 129	135
Partnership	138	127	6	5	—	281	3 505	10
Family held corporation	11	7	—	3	1	140	1 020	5
Other than family held corporation	1	1	—	—	—	22	145	1
Other—cooperative, estate or trust, institutional, etc.	11	10	1	—	—	49	194	1
1992 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales farms ..	1 384	1 298	52	27	7	4 229	37 993	152
..... \$1,000 ..	24 938	22 700	(D)	1 169	(D)	107 813	1 948 145	6 587
Crops, including nursery and greenhouse crops farms ..	854	813	26	12	3	1 744	18 673	75
..... \$1,000 ..	17 911	16 484	(D)	465	(D)	25 746	670 743	3 752
Livestock, poultry, and their products farms ..	700	650	35	13	2	2 789	27 209	104
..... \$1,000 ..	7 026	6 216	(D)	705	(D)	82 067	1 277 402	2 836
Farms by value of sales:								
Less than \$1,000	209	186	15	4	4	758	3 843	17
\$1,000 to \$2,499	245	229	11	5	—	712	5 233	21
\$2,500 to \$9,999	483	456	16	10	1	1 588	13 280	59
\$10,000 to \$19,999	183	177	5	—	1	494	5 452	16
\$20,000 to \$24,999	56	56	—	—	—	113	1 343	7
\$25,000 or more	208	194	5	8	1	564	8 862	32
1992 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	190	183	4	2	1	105	2 225	7
Field crops, except cash grains (013)	511	493	15	3	—	999	8 997	34
Cotton (0131)	1	—	1	—	—	4	13	—
Tobacco (0132)	366	357	8	1	—	641	5 924	22
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	144	136	6	2	—	354	3 060	12
Vegetables and melons (016)	34	29	—	4	1	34	526	8
Fruits and tree nuts (017)	13	11	1	1	—	65	725	1
Horticultural specialties (018)	12	8	1	2	1	126	684	4
General farms, primarily crop (019)	47	45	1	1	—	137	950	4
Livestock, except dairy, poultry, and animal specialties (021)	509	478	21	9	1	1 878	19 878	76
Beef cattle, except feedlots (0212)	380	353	17	9	1	1 653	17 806	67
Dairy farms (024)	14	14	—	—	—	71	1 398	3
Poultry and eggs (025)	18	11	5	2	—	124	1 061	—
Animal specialties (027)	23	14	4	2	3	629	1 284	13
General farms, primarily livestock and animal specialties (029)	13	12	—	1	—	61	265	2

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	824	762	42	16	4	3 343	27 597	112
Not on farm operated	385	366	5	11	3	626	7 445	38
Not reported	175	170	5	—	—	260	2 951	2
Operators by principal occupation:								
Farming	712	677	24	10	1	2 063	17 508	70
Other	672	621	28	17	6	2 166	20 485	82
Operators by days worked off farm:								
None	527	505	13	8	1	2 124	13 754	59
Any	680	623	33	18	6	1 791	21 674	86
1 to 99 days	100	90	6	3	1	304	2 896	11
100 to 199 days	140	127	4	6	3	343	3 127	20
200 days or more	440	406	23	9	2	1 144	15 651	55
Not reported	177	170	6	1	—	314	2 565	7
Operators by years on present farm:								
2 years or less	61	56	3	—	2	265	1 677	6
3 or 4 years	88	75	9	3	1	378	2 443	22
5 to 9 years	142	122	12	8	—	773	5 088	26
10 years or more	638	605	18	11	4	2 035	21 433	72
Average years on present farm	21.4	22.1	13.8	11.0	10.1	18.1	20.0	17.3
Not reported	455	440	10	5	—	778	7 352	26
Operators by age group:								
Under 25 years	10	10	—	—	—	19	333	1
25 to 34 years	57	54	3	—	—	252	2 552	12
35 to 44 years	161	146	10	4	1	655	6 562	24
45 to 54 years	262	230	18	11	3	827	8 671	38
55 to 59 years	188	181	4	1	2	419	4 484	24
60 to 64 years	170	155	7	7	1	397	4 492	10
65 to 69 years	195	189	4	2	—	449	4 147	17
70 years and over	341	333	6	2	—	1 211	6 752	26
Average age	59.1	59.4	53.7	54.7	51.9	58.6	55.3	55.0
Operators by sex:								
Male	1 256	1 185	44	21	6	(X)	37 993	124
Female	128	113	8	6	1	4 229	(X)	28
Operators of Spanish origin ¹	20	13	—	—	7	28	124	152
1992 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit Corporation loans	44	43	1	—	—	12	569	1
\$1,000	318	(D)	(D)	—	—	168	13 793	(D)
Government payments received	241	236	4	1	—	420	5 074	16
\$1,000	354	347	(D)	(D)	—	844	17 035	75

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