

1987

Census of

Agriculture

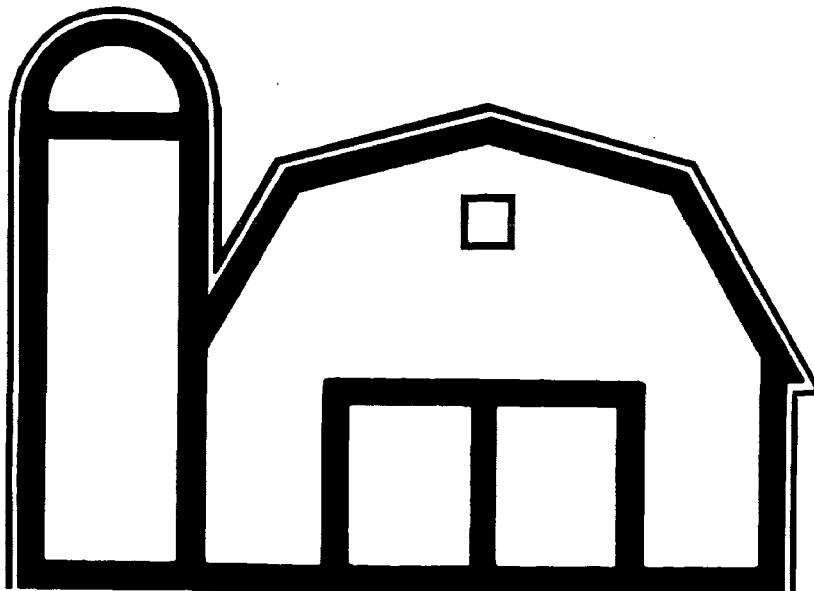
AC87-A-8

Volume 1
GEOGRAPHIC AREA SERIES

Part 8

Delaware

State and County Data



U.S. Department of Commerce
BUREAU OF THE CENSUS

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organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

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Agriculture

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Delaware
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Issued January 1989



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*Not published for this State.

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HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every

fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

TABULAR PRESENTATION

State data—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

County data—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only

counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of

farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(IC)	Independent city.
(NA)	Not available.
(S)	Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.

Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text.]

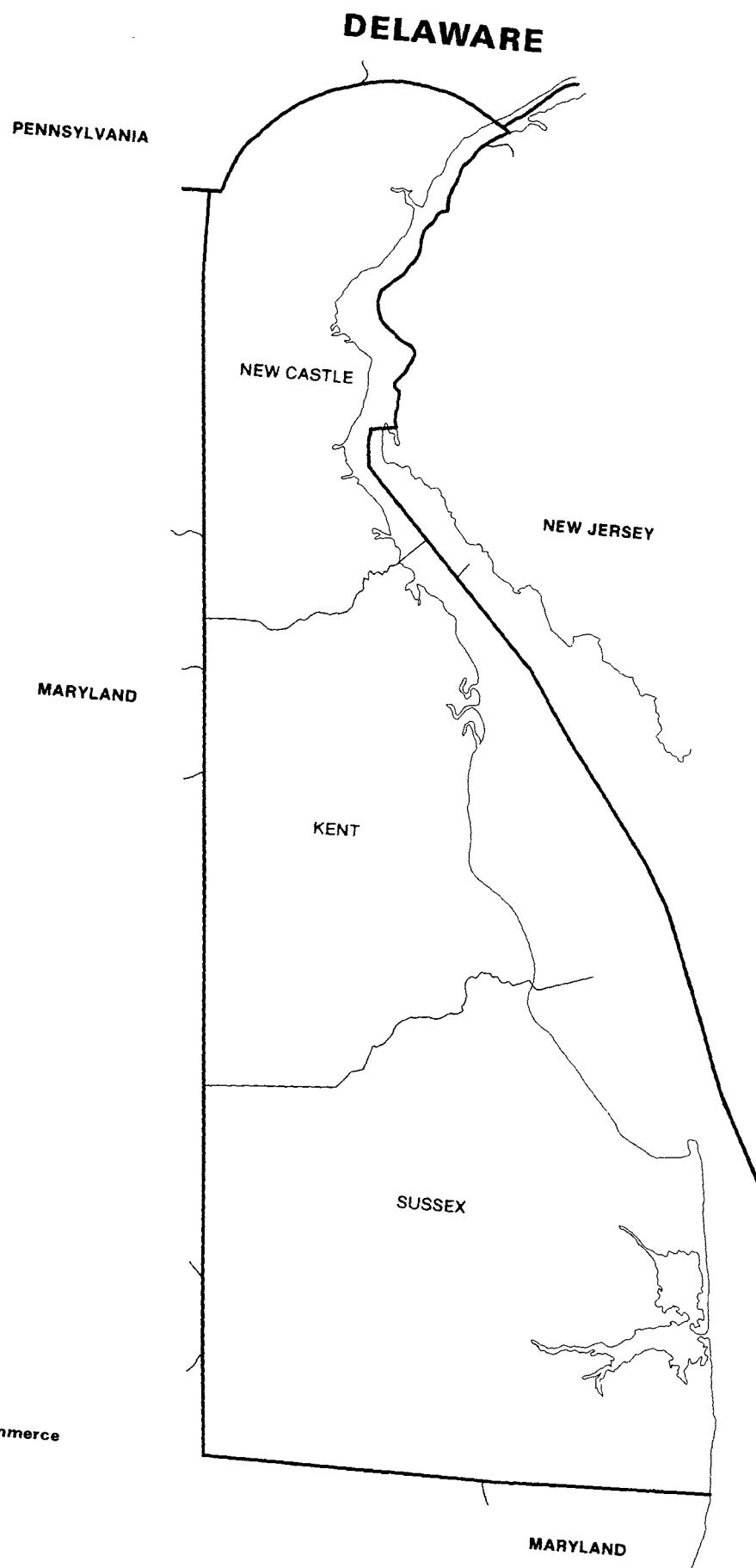
Item	All farms			
	1987	1982	Percent change from 1982 to 1987	
Farms-----	2 966	3 338	-11.1	
Land in farms-----	608 245	655 465	-7.2	
Average size of farm-----	205	196	4.6	
Value of land and buildings: Average per farm-----	369 751	364 843	1.3	
Average per acre-----	1 765	1 829	-3.5	
Farms by size: 1 to 9 acres-----	514	503	2.2	
10 to 49 acres-----	867	905	-4.2	
50 to 179 acres-----	788	1 012	-22.1	
180 to 499 acres-----	481	591	-18.6	
500 to 999 acres-----	188	211	-10.9	
1,000 to 1,999 acres-----	100	90	11.1	
2,000 acres or more-----	28	26	7.7	
Harvested cropland-----	2 172	2 700	-19.6	
Irrigated land-----	441 502	499 986	-11.7	
Market value of agricultural products sold-----	443 575	370 562	19.7	
Average per farm-----	149 553	111 013	34.7	
Crops, including nursery and greenhouse crops-----	\$1,000	96 118	110 276	-12.8
Grains-----	\$1,000	46 701	74 889	-37.6
Cotton and cottonseed-----	\$1,000	-	-	-
Tobacco-----	\$1,000	-	-	-
Hay, silage, and field seeds-----	\$1,000	1 428	901	58.4
Vegetables, sweet corn, and melons-----	\$1,000	20 332	16 929	20.1
Fruits, nuts, and berries-----	\$1,000	2 202	2 320	-5.1
Nursery and greenhouse crops-----	\$1,000	13 488	7 984	69.0
Other crops-----	\$1,000	11 967	7 252	65.0
Livestock, poultry, and their products-----	\$1,000	347 456	260 286	33.5
Poultry and poultry products-----	\$1,000	304 075	220 963	37.6
Dairy products-----	\$1,000	16 049	15 571	3.1
Cattle and calves-----	\$1,000	14 938	12 311	21.3
Hogs and pigs-----	\$1,000	10 055	10 208	-1.5
Sheep, lambs, and wool-----	\$1,000	54	26	105.3
Other livestock and livestock products (see text)-----	\$1,000	2 286	1 206	89.5
Farms by type of organization: Individual or family (sole proprietorship)-----	2 553	2 830	-9.8	
Partnership-----	216	302	-28.5	
Corporation-----	181	190	-4.7	
Other—cooperative, estate or trust, institutional, etc.-----	16	16	-	
Operators by principal occupation: Farming-----	1 774	1 956	-9.3	
Other-----	1 192	1 382	-13.7	
Operators by days worked off farm: Any-----	1 426	1 629	-12.5	
200 days or more-----	955	1 129	-15.4	
Average age of operator-----years	51.5	50.6	1.8	
Total farm production expenses ¹ -----	farms----- \$1,000-----	2 965 377 102	(NA) (NA)	(NA) (NA)
Selected farm production expenses ¹ :				
Livestock and poultry purchased-----	\$1,000	53 522	37 202	43.9
Feed for livestock and poultry-----	\$1,000	187 183	140 508	33.2
Commercial fertilizer ² -----	\$1,000	15 802	19 993	-21.0
Agricultural chemicals ² -----	\$1,000	11 197	10 868	3.0
Petroleum products-----	\$1,000	8 787	13 435	-34.6
Hired farm labor-----	\$1,000	22 788	17 893	27.4
Interest expense ³ -----	\$1,000	14 872	16 948	-12.3
Livestock and poultry inventory: Cattle and calves-----	farms----- number-----	461 31 191	660 33 360	-30.2 -6.5
Milk cows-----	farms----- number-----	169 9 354	248 9 956	-31.9 -6.0
Hogs and pigs-----	farms----- number-----	301 49 714	421 54 411	-28.5 -8.6
Chickens 3 months old or older-----	farms----- number-----	175 834 287	253 968 058	-30.8 -13.8
Selected crops harvested: Corn for grain or seed-----	farms----- acres-----	1 076 130 234	1 363 150 676	-21.1 -13.6
Wheat for grain-----	farms----- acres-----	630	783	-19.5
Barley for grain-----	farms----- acres-----	43 573	56 867	-23.4
Soybeans for beans-----	farms----- acres-----	32 642	33 951	-3.9
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)-----	farms----- acres-----	1 515 539	1 991 609	-23.9 -11.5
Vegetables harvested for sale (see text)-----	farms----- acres-----	317 43 036	367 40 421	-13.6 6.5

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1982 do not include imputation for item nonresponse.

Figure 1. State Map



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Figure 2. Profile of State's Agriculture: 1987

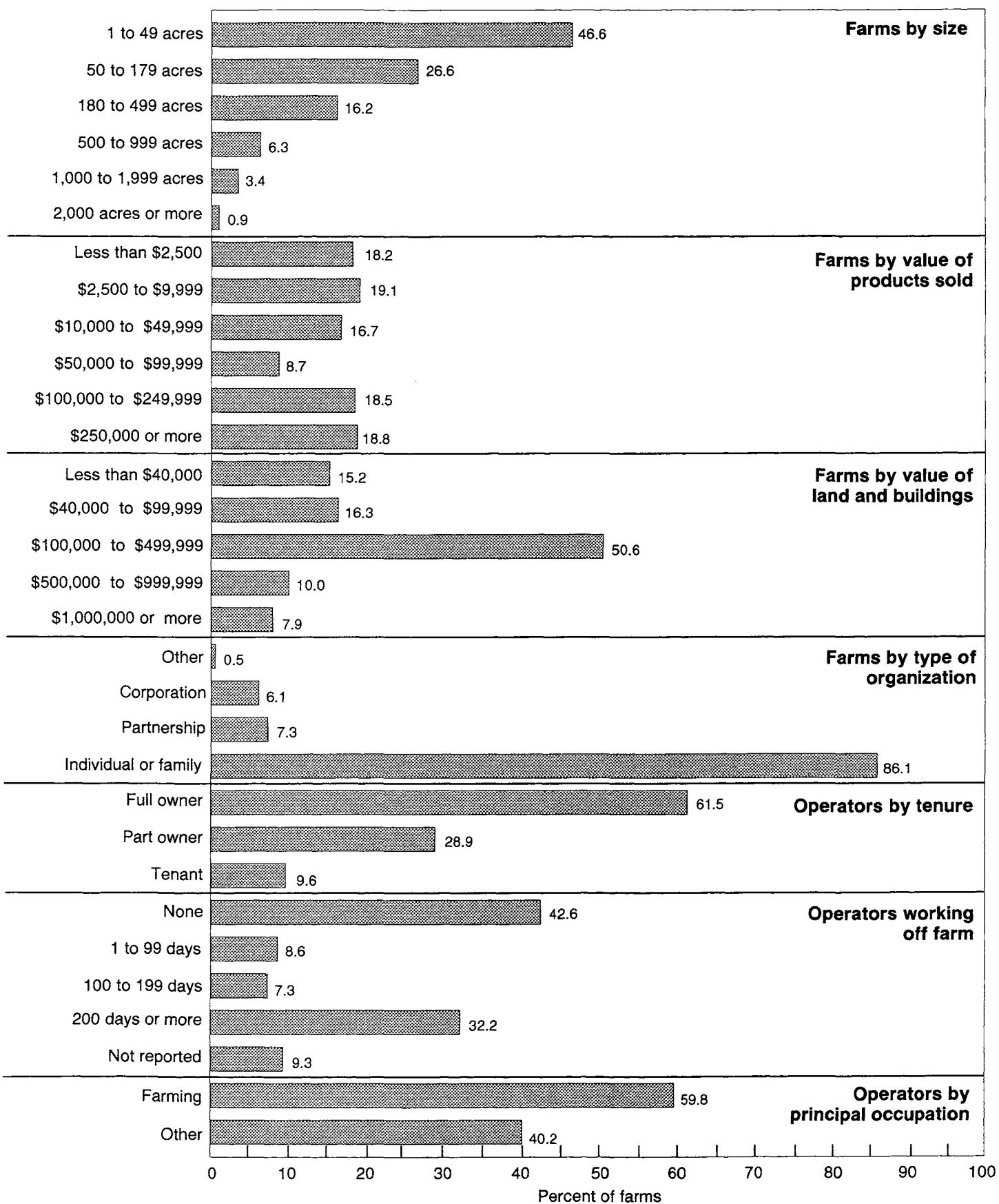


Figure 3. Percent of Farms and of Value of Products Sold: 1987

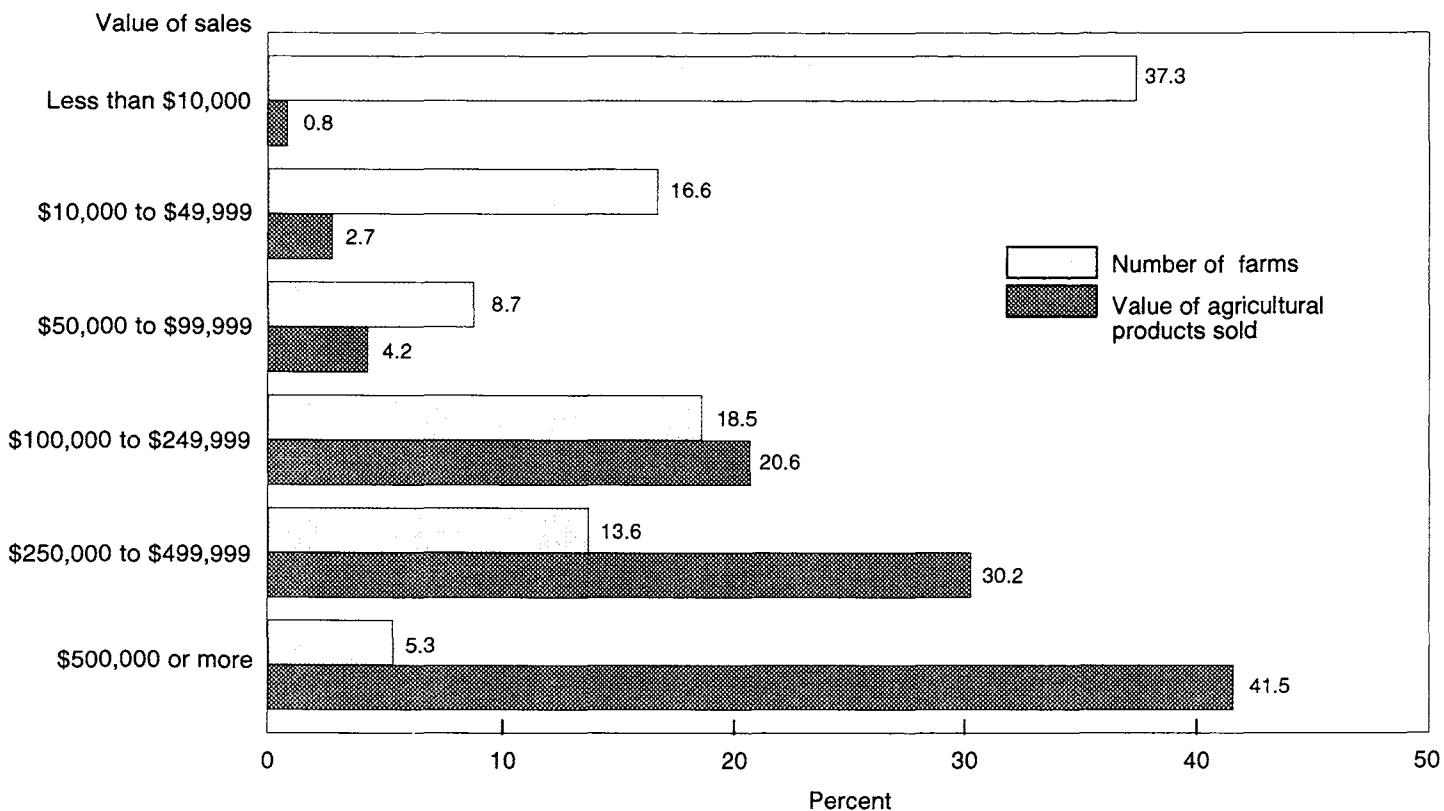


Figure 4. Farms by Value of Agricultural Products Sold: 1959 to 1987

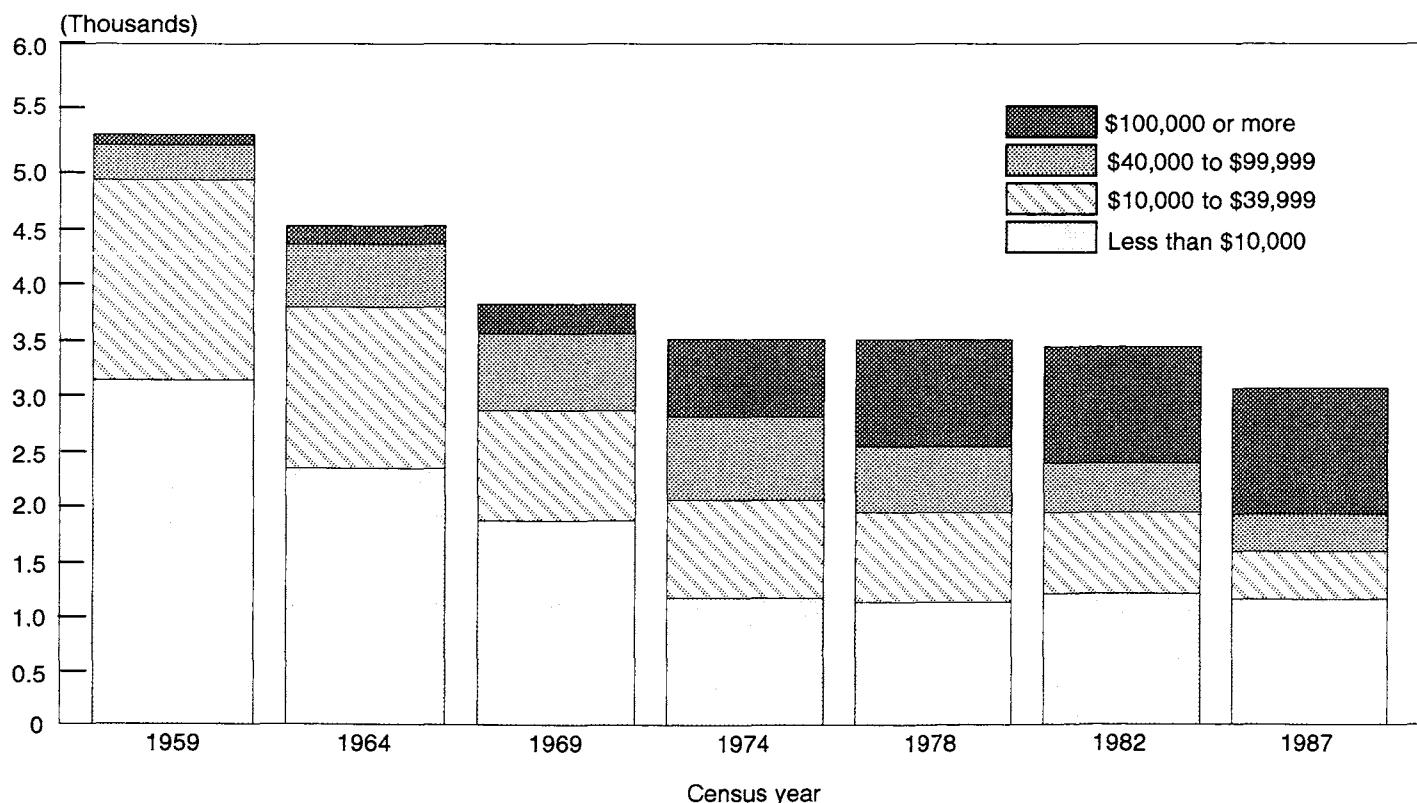


Figure 5. Land Use: 1987

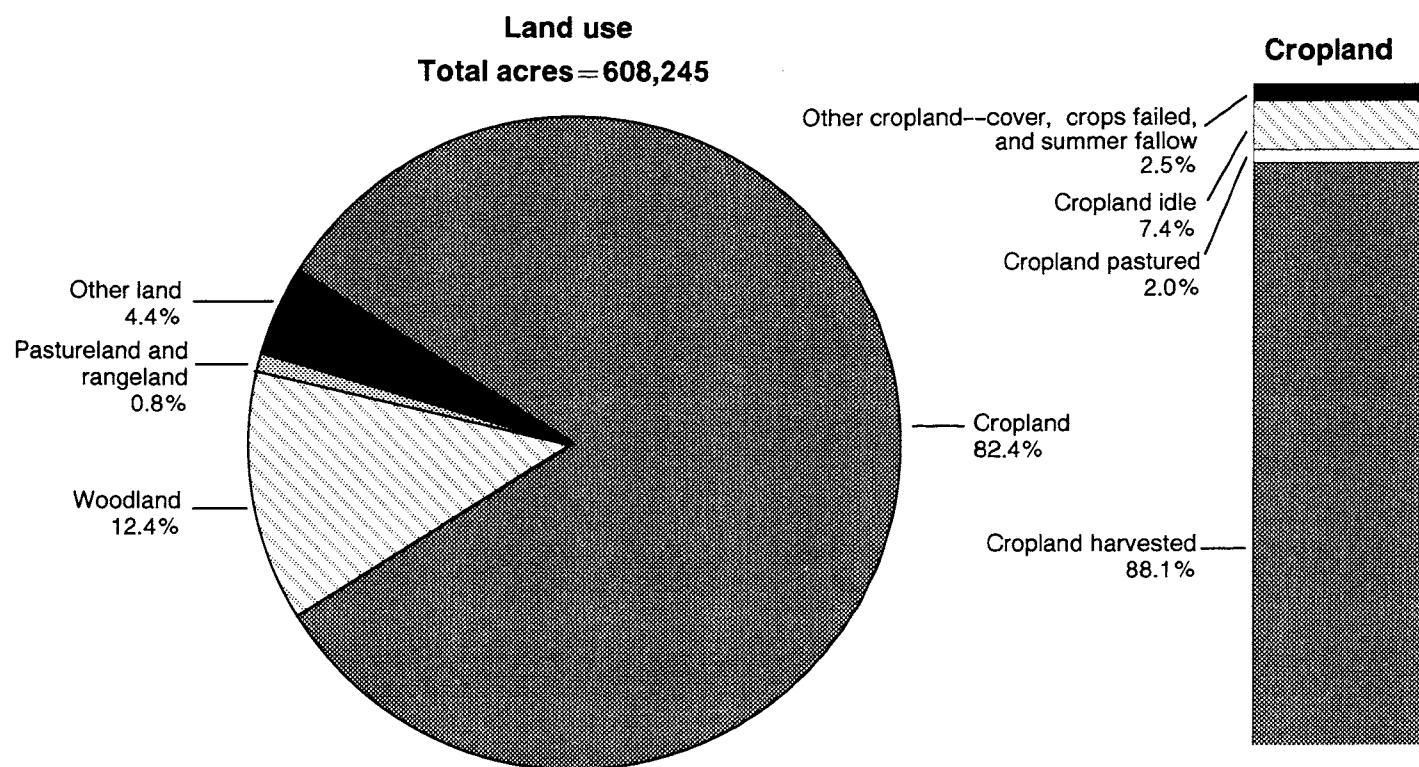


Figure 6. Selected Crops Harvested: 1987

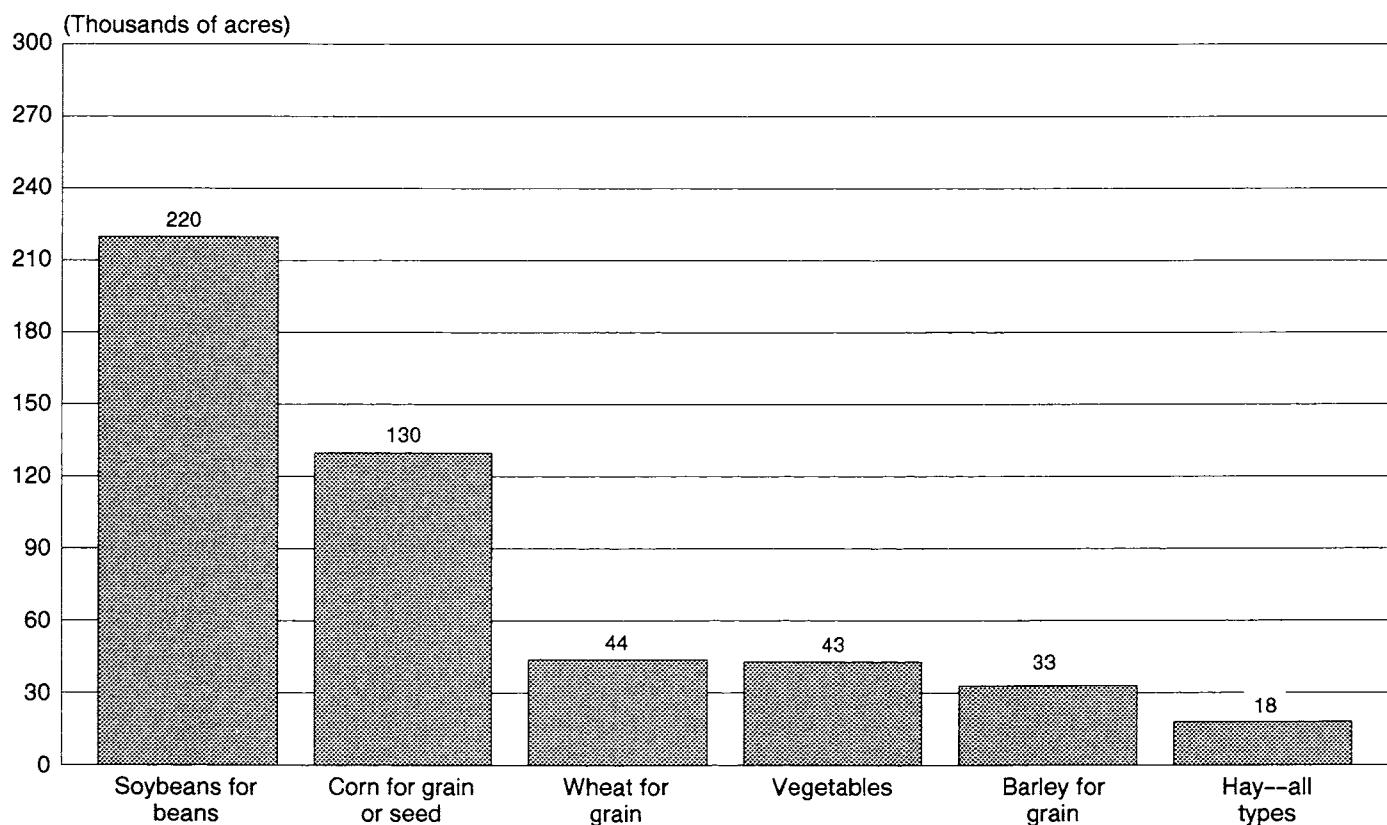


Figure 7. **Value of Livestock and Poultry Sold: 1987**

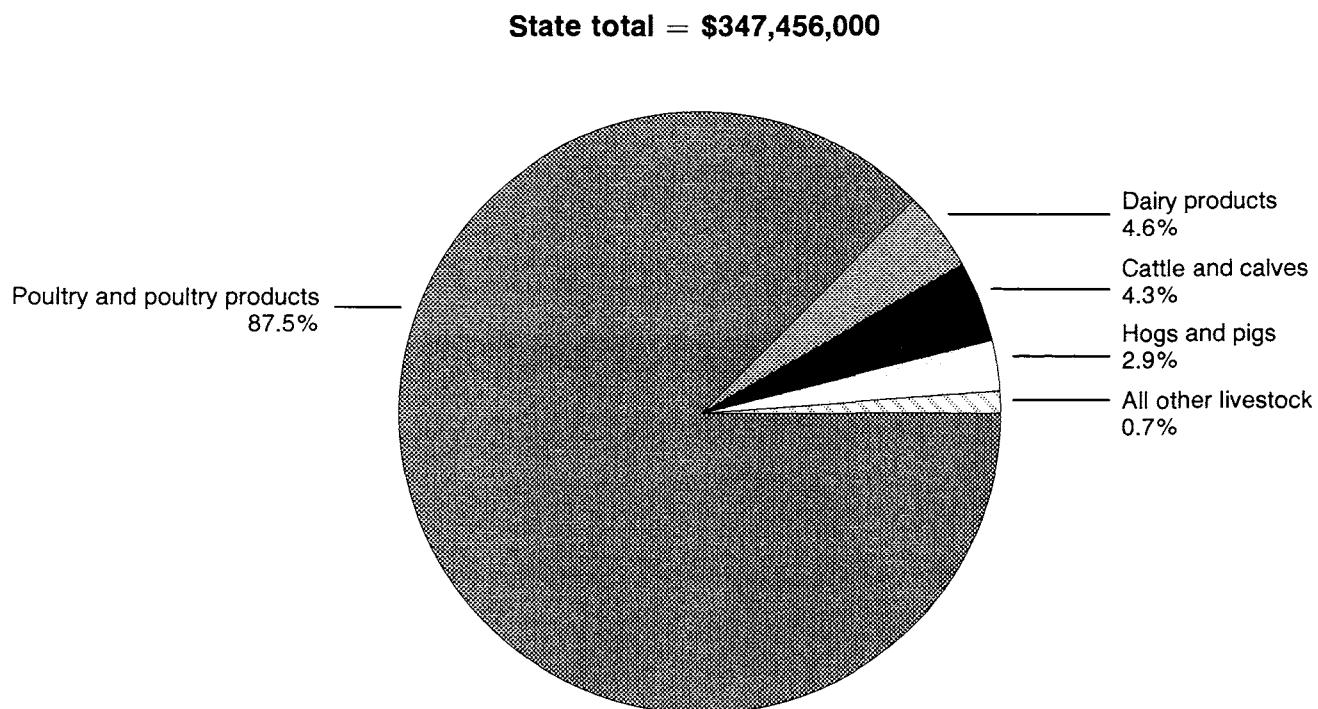


Figure 8. **Production Expenses: 1987**

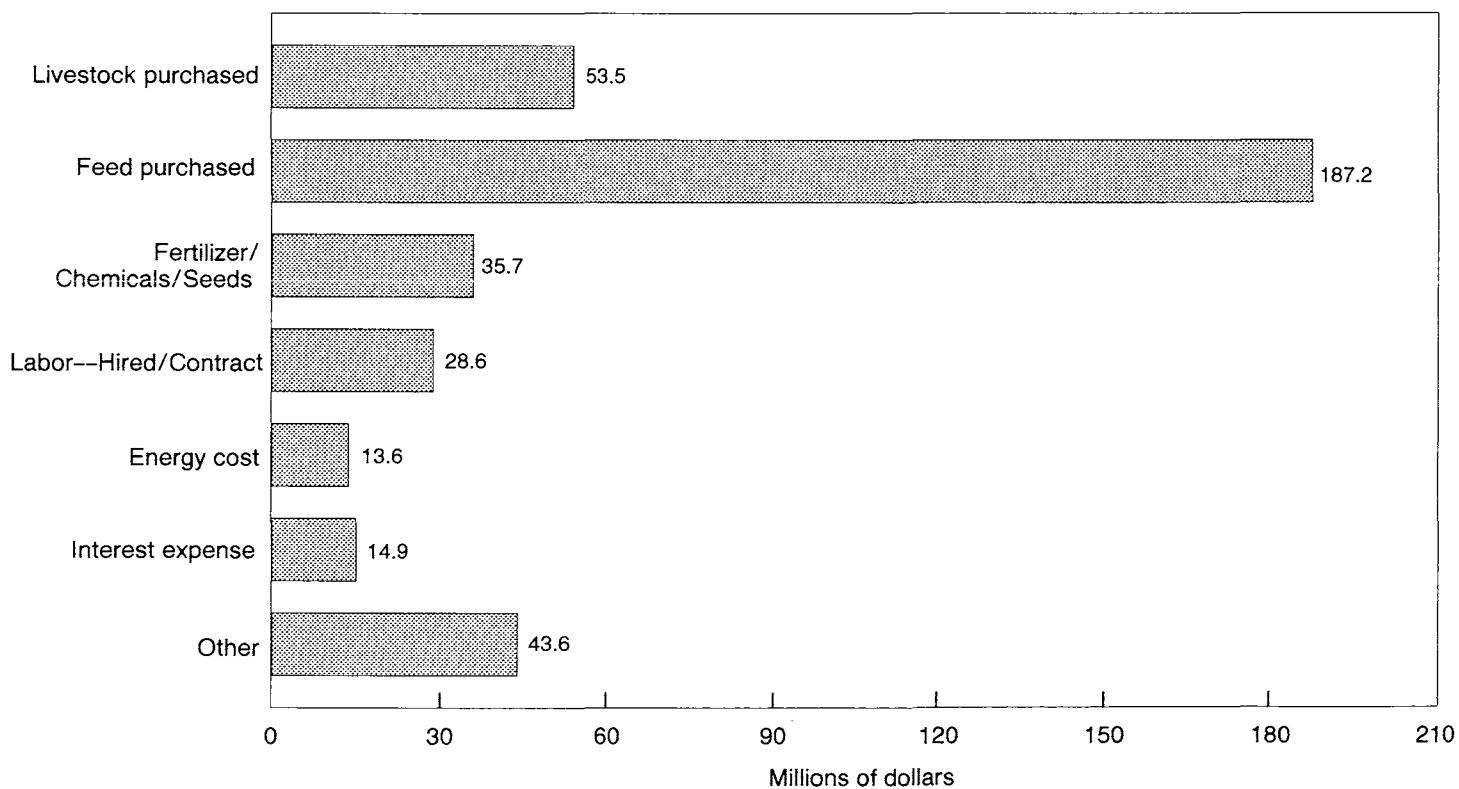


Table 1. Historical Highlights: 1987 and Earlier Census Years

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

All farms	1987	1982	1978	1974	1969	1964	1959	1954 ¹
Farms ----- number	2 966	3 338	3 398	3 400	3 710	4 401	5 208	6 297
Land in farms ----- acres	608 245	655 465	669 646	630 605	673 895	717 013	762 526	814 316
Average size of farm ----- acres	205	196	197	185	182	163	146	129
Value of land and buildings ² :								
Average per farm ----- dollars	369 751	364 843	283 593	180 023	90 632	53 443	34 551	20 287
Average per acre ----- dollars	1 765	1 829	1 493	971	499	322	236	157
Estimated market value of all machinery and equipment ³ ----- \$1,000	158 043	153 587	139 851	86 213	47 103	(NA)	(NA)	(NA)
Average per farm ----- dollars	53 447	46 012	41 157	27 300	13 343	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres -----	514	503	486	507	388	606	568	691
10 to 49 acres -----	867	905	806	788	872	939	1 200	1 559
50 to 179 acres -----	788	1 012	1 089	1 130	1 365	1 593	2 138	2 678
180 to 499 acres -----	481	591	685	664	791	1 017	1 072	1 182
500 to 999 acres -----	188	211	227	225	218	184	182	148
1,000 to 1,999 acres -----	100	90	83	69	62	53	48	39
2,000 acres or more -----	28	26	22	17	14	9		
Total cropland ----- farms	2 397	2 843	2 929	2 912	3 249	3 845	4 589	5 832
acres	501 290	521 104	529 651	485 727	505 356	500 329	496 094	514 534
Harvested cropland ----- farms	2 172	2 700	2 806	2 792	3 052	3 646	4 358	5 512
acres	441 502	499 986	496 756	451 752	422 984	418 538	416 197	412 295
Irrigated land ----- farms	384	323	255	154	164	158	156	81
acres	60 812	44 168	33 725	19 879	20 421	17 542	15 533	5 553
Market value of agricultural products sold ³ ----- \$1,000	443 575	370 562	321 248	250 902	129 471	107 630	85 962	81 565
Average per farm ----- dollars	149 553	111 013	94 540	73 795	34 897	24 456	16 506	12 953
Crops, including nursery and greenhouse crops ----- \$1,000	96 118	110 276	102 937	93 526	37 325	27 035	26 372	22 795
Livestock, poultry, and their products ----- \$1,000	347 456	260 286	218 310	156 816	91 792	80 149	59 171	58 566
Farms by value of sales ⁴ :								
Less than \$2,500 -----	540	548	368	437	927	1 250	1 581	2 365
\$2,500 to \$4,999 -----	270	304	336	281	439	477	545	910
\$5,000 to \$9,999 -----	297	306	379	402	434	537	918	1 050
\$10,000 to \$24,999 -----	280	479	521				2 154	1 289
\$25,000 to \$49,999 -----	214	333	412		1 598	1 648	1 971	676
\$50,000 to \$99,999 -----	257	346	442				-	-
\$100,000 to \$499,999 -----	952	904	863	633	246	162	-	-
\$500,000 or more -----	156	118	74	46	14		-	-
Farms by type of organization:								
Individual or family (sole proprietorship) -----	2 553	2 830	2 944	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership -----	216	302	291	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation -----	181	190	150	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. -----	16	16	13	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm ⁵ :								
None -----	1 263	1 367	1 503	1 225	(NA)	(NA)	(NA)	3 660
Any -----	1 426	1 629	1 722	1 387	1 997	1 883	2 200	2 437
200 days or more -----	955	1 129	1 111	984	1 312	1 187	1 289	1 499
Operators by principal occupation ⁶ :								
Farming -----	1 774	1 956	2 004	2 189	(NA)	(NA)	(NA)	(NA)
Other -----	1 192	1 382	1 394	1 124	(NA)	(NA)	(NA)	(NA)
Average age of operator ⁷ ----- years	51.5	50.6	50.1	51.9	50.9	51.3	51.5	51.0
Total farm production expenses ² ----- \$1,000	377 102	(NA)	(NA)	209 175	106 102	(NA)	(NA)	(NA)
Selected farm production expenses ² :								
Livestock and poultry purchased ----- \$1,000	53 522	37 202	36 283	30 263	14 964	12 222	9 016	(NA)
Feed for livestock and poultry ----- \$1,000	187 183	140 508	118 266	94 366	46 228	43 488	36 053	40 655
Commercial fertilizer ⁸ ----- \$1,000	15 802	19 993	14 166	14 488	6 442	5 755	(NA)	(NA)
Petroleum products ----- \$1,000	8 787	13 435	7 991	5 705	3 826	3 560	2 442	2 559
Hired farm labor ----- \$1,000	22 788	17 893	15 131	11 802	7 527	6 792	6 028	7 780
Interest expense ⁹ ----- \$1,000	14 872	16 948	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals ⁸ ----- \$1,000	11 197	10 868	6 857	5 020	2 007	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory ----- farms	461	660	665	782	842	1 420	2 299	3 516
Cattle and calves number	31 191	33 360	28 103	30 615	27 381	37 003	49 896	66 003
Beef cows ----- farms	216	311	292	339	(NA)	382	(NA)	(NA)
Milk cows ----- farms	2 187	5 129	4 122	4 711	3 078	4 168	4 089	5 666
Milk cows ----- number	169	248	291	341	479	865	1 727	2 822
9 354	9 956	10 305	10 706	11 957	17 545	23 500	31 014	
Cattle and calves sold ----- farms	376	521	567	632	716	1 169	2 013	2 503
Cattle and calves sold ----- number	26 934	26 224	16 631	14 293	13 224	22 085	26 337	29 116
Hogs and pigs inventory ----- farms	301	421	577	534	784	1 094	2 182	3 108
Hogs and pigs sold ----- farms	49 714	54 411	61 305	42 955	47 669	33 040	38 085	41 136
Hogs and pigs sold ----- number	310	413	574	534	735	770	1 295	1 623
Chickens 3 months old or older inventory ¹⁰ ----- farms	109 600	101 972	100 178	82 422	81 272	54 666	43 328	41 093
Chickens 3 months old or older inventory ¹⁰ ----- number	175	253	317	315	421	1 013	2 701	3 837
Broilers and other meat-type chickens sold ----- farms	834 287	968 058	727 795	701 871	680 278	703 614	725 705	711 803
Broilers and other meat-type chickens sold ----- number	1 001	922	1 005	1 021	1 072	1 428	1 483	1 622
210 492 139	170 418 428	145 796 536	124 447 551	112 850 951	108 043 852	71 214 647	64 684 639	

See footnotes at end of table.

Table 1. Historical Highlights: 1987 and Earlier Census Years—Con.

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

All farms	1987	1982	1978	1974	1969	1964	1959	1954 ¹
Selected crops harvested:								
Corn for grain or seed ---- farms--	1 076	1 363	1 600	1 751	2 136	2 753	3 659	4 893
acres--	130 234	150 676	156 517	150 931	172 817	150 849	141 261	161 682
bushels--	9 876 539	14 880 293	14 980 373	10 805 497	13 506 396	7 771 508	7 038 193	5 957 323
Wheat for grain ----- farms--	630	783	370	741	551	709	1 002	1 394
acres--	43 573	56 867	16 206	41 216	17 377	18 494	23 958	32 904
bushels--	1 827 869	2 234 788	572 030	1 447 484	715 794	577 835	617 917	809 946
Barley for grain----- farms--	360	471	464	(NA)	(NA)	659	762	890
acres--	32 642	33 951	25 133	(NA)	(NA)	15 775	12 732	12 062
bushels--	1 897 161	1 912 955	1 108 162	(NA)	(NA)	679 014	498 442	368 994
Soybeans for beans ----- farms--	1 515	1 991	2 124	2 033	1 922	2 454	2 960	2 771
acres--	219 941	264 971	262 363	209 977	142 711	147 720	140 643	80 801
bushels--	4 143 975	6 373 519	7 501 262	5 386 399	4 033 995	1 731 376	3 246 234	1 484 697
Vegetables harvested for sale (see text) ¹¹ ----- farms--	317	367	381	340	432	564	888	1 446
acres--	43 036	40 421	41 038	33 721	39 234	43 805	42 135	40 033

¹Data for 1954 exclude Alaska and Hawaii.

²Data are based on a sample of farms.

³Data for 1974 and prior years include the value of forest products sold.

⁴Data for 1982 and prior years exclude abnormal farms.

⁵Data for 1959 are for \$10,000 or more.

⁶Data for 1954 are for \$25,000 or more.

⁷Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.

⁸Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

⁹Data for 1982 do not include imputation for item nonresponse.

¹⁰Data for 1964 and prior years are for chickens 4 months old or older.

¹¹Data for 1974 were from land area used.

Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978

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

Item		1987	Percent of total in 1987	1982	1978
Total sales (see text) -----	farms----- \$1,000----- dollars-----	2 966 443 575 149 553	100.0 100.0 (X)	3 338 370 562 111 013	3 398 321 248 94 540
Average per farm -----					
Value of sales ¹ :					
Less than \$1,000 (see text) -----	farms----- \$1,000-----	280 91	9.4 (Z)	230 75	101 47
\$1,000 to \$2,499 -----	farms----- \$1,000-----	260 429	8.8 .1	318 525	267 450
\$2,500 to \$4,999 -----	farms----- \$1,000-----	270 977	9.1 .2	304 1 103	336 1 211
\$5,000 to \$9,999 -----	farms----- \$1,000-----	297 2 059	10.0 .5	306 2 190	379 2 655
\$10,000 to \$19,999 -----	farms----- \$1,000-----	215 3 106	7.2 .7	373 5 294	394 5 575
\$20,000 to \$24,999 -----	farms----- \$1,000-----	65 1 439	2.2 .3	106 2 355	127 2 804
\$25,000 to \$39,999 -----	farms----- \$1,000-----	141 4 400	4.8 1.0	239 7 581	272 8 637
\$40,000 to \$49,999 -----	farms----- \$1,000-----	73 3 232	2.5 .7	94 4 186	140 6 276
\$50,000 to \$99,999 -----	farms----- \$1,000-----	257 18 614	8.7 4.2	346 25 502	442 32 505
\$100,000 to \$249,999 -----	farms----- \$1,000-----	549 91 358	18.5 20.6	601 98 409	679 106 107
\$250,000 to \$499,999 -----	farms----- \$1,000-----	403 133 786	13.6 30.2	303 102 430	184 62 568
\$500,000 to \$999,999 ² -----	farms----- \$1,000-----	118 78 240	4.0 17.6	776 120 911	74 92 152
\$1,000,000 or more -----	farms----- \$1,000-----	38 105 843	1.3 23.9	- -	- -
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops -----	farms----- \$1,000-----	1 992 96 118	67.2 21.7	2 501 110 276	2 628 102 937
Grains -----					
Corn for grain -----	farms----- \$1,000-----	1 733 46 701	58.4 10.5	2 254 74 889	2 380 70 999
Wheat -----	farms----- \$1,000-----	915 18 294	30.8 4.1	1 164 30 844	(NA) (NA)
Soybeans -----	farms----- \$1,000-----	626 4 438	21.1 1.0	776 6 654	(NA) (NA)
Sorghum for grain -----	farms----- \$1,000-----	1 497 21 654	50.5 4.9	1 977 34 109	(NA) (NA)
Barley -----	farms----- \$1,000-----	18 36	.6 (Z)	4 8	(NA) (NA)
Oats -----	farms----- \$1,000-----	320 2 190	10.8 .5	(NA) (NA)	(NA) (NA)
Other grains ³ -----	farms----- \$1,000-----	9 6	.3 (Z)	23 23	(NA) (NA)
Cotton and cottonseed -----	farms----- \$1,000-----	40 83	1.3 (Z)	462 3 251	(NA) (NA)
Tobacco -----	farms----- \$1,000-----	- -	- -	- -	- -
Hay, silage, and field seeds -----	farms----- \$1,000-----	- 230	- 7.8	- 193	- 246
Vegetables, sweet corn, and melons -----	farms----- \$1,000-----	- 1 428	- .3	- 901	- 812
Fruits, nuts, and berries -----	farms----- \$1,000-----	- 2 202	- .5	- 366	- 380
Nursery and greenhouse crops -----	farms----- \$1,000-----	- 96	- 3.2	- 7 984	- 8 052
Other crops -----	farms----- \$1,000-----	- 13 488	- 3.0	- 45	- 50
Livestock, poultry, and their products -----	farms----- \$1,000-----	- 1 658	- 55.9	- 1 733	- 1 910
Poultry and poultry products -----	farms----- \$1,000-----	- 347 456	- 78.3	- 260 286	- 218 310
Dairy products -----	farms----- \$1,000-----	- 1 127	- 38.0	- 1 094	- 1 164
Cattle and calves -----	farms----- \$1,000-----	- 304 075	- 68.6	- 220 963	- 191 425
Hogs and pigs -----	farms----- \$1,000-----	- 10 055	- 2.3	- 184	- 211
Sheep, lambs, and wool -----	farms----- \$1,000-----	- 45	- 1.5	- 32	- 27
Other livestock and livestock products (see text) -----	farms----- \$1,000-----	- 54	- (Z)	- 26	- 24
		- 175	- .5	- 189	- 183
		- 2 286	- .5	- 1 206	- 1 248

¹Data for 1982 and 1978 exclude abnormal farms.

²Data for 1982 and 1978 are for \$500,000 or more.

³Data for 1982 include barley.

Table 3. Farm Production 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)		
Total farm production expenses-----	2 965	(X)	(NA)	(NA)
farms-----				
\$1,000-----	377 102		(NA)	(NA)
dollars-----	127 184		(NA)	(NA)
Average per farm-----				
Farms with expenses of-----				
\$1 to \$4,999-----	604	1 617	(NA)	(NA)
\$5,000 to \$9,999-----	397	2 929	(NA)	(NA)
\$10,000 to \$24,999-----	355	5 996	(NA)	(NA)
\$25,000 to \$49,999-----	231	7 978	(NA)	(NA)
\$50,000 to \$99,999-----	362	26 620	(NA)	(NA)
\$100,000 to \$249,999-----	611	101 691	(NA)	(NA)
\$250,000 to \$499,999-----	289	98 141	(NA)	(NA)
\$500,000 or more-----	116	132 130	(NA)	(NA)
Livestock and poultry purchased-----	1 374	(X)	1 320	1 598
farms-----				
\$1,000-----	53 522		37 202	36 283
percent of total-----	14.2		(NA)	(NA)
Farms with expenses of-----				
\$1 to \$999-----	125	53	156	307
\$1,000 to \$4,999-----	191	499	153	288
\$5,000 to \$9,999-----	129	934	121	212
\$10,000 to \$24,999 ¹ -----	388	6 531	747	791
\$25,000 to \$49,999-----	368	12 949	-	-
\$50,000 to \$99,999-----	144	9 710	-	-
\$100,000 to \$249,999-----	20	2 707	143	-
\$250,000 or more-----	9	20 139	-	-
Feed for livestock and poultry-----	1 637	(X)	1 642	1 865
farms-----				
\$1,000-----	187 183		140 508	118 266
percent of total-----	49.6		(NA)	(NA)
Farms with expenses of-----				
\$1 to \$999-----	243	114	233	417
\$1,000 to \$4,999-----	185	330	203	243
\$5,000 to \$9,999-----	83	537	110	89
\$10,000 to \$24,999 ¹ -----	55	831	-	1 116
\$25,000 to \$49,999-----	110	4 180	476	-
\$50,000 to \$79,999-----	154	9 631	-	-
\$80,000 to \$99,999-----	109	9 651	-	-
\$100,000 or more-----	698	161 909	620	-
Commercially mixed formula feeds-----	1 341	(X)	1 336	1 451
farms-----				
\$1,000-----	180 490		136 947	114 974
percent of total-----	47.9		(NA)	(NA)
Farms with expenses of-----				
\$1 to \$999-----	150	46	128	145
\$1,000 to \$4,999-----	92	177	77	166
\$5,000 to \$9,999-----	34	216	94	67
\$10,000 to \$24,999 ¹ -----	26	442	204	1 073
\$25,000 to \$49,999-----	111	4 223	-	-
\$50,000 to \$79,999-----	144	9 032	-	-
\$80,000 or more-----	784	166 354	833	-
Seeds, bulbs, plants, and trees-----	1 899	(X)	2 112	2 327
farms-----				
\$1,000-----	8 667		6 964	5 600
percent of total-----	2.3		(NA)	(NA)
Farms with expenses of-----				
\$1 to \$499-----	642	152	710	943
\$500 to \$999-----	286	197	413	481
\$1,000 to \$4,999-----	616	1 473	689	659
\$5,000 to \$9,999-----	195	1 321	175	144
\$10,000 to \$19,999-----	86	1 147	74	52
\$20,000 to \$24,999-----	20	441	-	48
\$25,000 or more-----	54	3 937	51	-
Commercial fertilizer ² -----	1 807	(X)	2 191	2 470
farms-----				
\$1,000-----	15 802		19 993	14 166
percent of total-----	4.2		(NA)	(NA)
Farms with expenses of-----				
\$1 to \$499-----	448	115	396	606
\$500 to \$999-----	147	106	278	382
\$1,000 to \$4,999-----	611	1 419	803	859
\$5,000 to \$9,999-----	209	1 525	239	280
\$10,000 to \$24,999 ¹ -----	236	3 650	-	343
\$25,000 to \$29,999-----	27	723	303	-
\$30,000 to \$49,999-----	70	2 669	-	-
\$50,000 to \$99,999-----	40	2 566	172	-
\$100,000 or more-----	19	3 030	-	-
Agricultural chemicals ² -----	1 973	(X)	2 058	2 534
farms-----				
\$1,000-----	11 197		10 868	6 857
percent of total-----	3.0		(NA)	(NA)
Farms with expenses of-----				
\$1 to \$499-----	510	106	575	947
\$500 to \$999-----	319	218	299	483
\$1,000 to \$4,999-----	618	1 471	719	777
\$5,000 to \$9,999-----	231	1 540	176	184
\$10,000 to \$24,999-----	213	3 197	-	-
\$25,000 to \$49,999-----	53	1 729	289	143
\$50,000 or more-----	29	2 937	-	-
Petroleum products-----	2 692	(X)	3 322	3 377
farms-----				
\$1,000-----	8 787		13 435	7 991
percent of total-----	2.3		(NA)	(NA)
Farms with expenses of-----				
\$1 to \$999-----	1 359	524	1 500	1 866
\$1,000 to \$4,999-----	915	2 046	1 174	1 100
\$5,000 to \$9,999-----	228	1 555	321	259
\$10,000 to \$24,999 ¹ -----	149	2 179	-	152
\$25,000 to \$39,999-----	22	640	301	-
\$40,000 to \$49,999-----	5	222	-	-
\$50,000 or more-----	14	1 622	26	-

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[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)			
Total farm production expenses—Con.					
Electricity	2 195	(X)		2 244	2 211
farms		4 862		4 554	2 374
\$1,000			1.3	(NA)	(NA)
percent of total	(X)				
Farms with expenses of—					
\$1 to \$499	722	145		733	1 064
\$500 to \$999	363	255		328	585
\$1,000 to \$1,999	361	514		475	339
\$2,000 to \$4,999	581	1 728		578	155
\$5,000 to \$9,999	105	675			
\$10,000 to \$24,999	46	665		130	68
\$25,000 or more	17	879			
Hired farm labor	1 254	(X)		1 462	1 593
farms		22 788		17 893	15 131
\$1,000			6.0	(NA)	(NA)
percent of total	(X)				
Farms with expenses of—					
\$1 to \$999	297	135		459	594
\$1,000 to \$4,999	349	860		510	562
\$5,000 to \$9,999	217	1 443		209	165
\$10,000 to \$24,999	223	3 328		214	272
\$25,000 to \$49,999	95	3 199			-
\$50,000 to \$79,999	33	2 144			-
\$80,000 to \$99,999	5	454		70	-
\$100,000 or more	35	11 225			-
Contract labor	364	(X)		179	264
farms		5 798		1 296	1 495
\$1,000			1.5	(NA)	(NA)
percent of total	(X)				
Farms with expenses of—					
\$1 to \$999	41	21		68	130
\$1,000 to \$4,999	161	434		75	85
\$5,000 to \$9,999	78	549		16	17
\$10,000 to \$24,999	56	808			
\$25,000 to \$49,999	18	582		20	32
\$50,000 or more	10	3 405			
Repair and maintenance	2 481	(X)		(NA)	(NA)
farms		11 739		(NA)	(NA)
\$1,000			3.1	(NA)	(NA)
percent of total	(X)				
Farms with expenses of—					
\$1 to \$999	918	424		(NA)	(NA)
\$1,000 to \$4,999	1 021	2 465		(NA)	(NA)
\$5,000 to \$9,999	305	2 036		(NA)	(NA)
\$10,000 to \$24,999	150	2 238		(NA)	(NA)
\$25,000 to \$49,999	67	2 191		(NA)	(NA)
\$50,000 or more	20	2 386		(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment ³	1 192	(X)		1 271	1 687
farms		2 445		2 606	2 418
\$1,000			.6	(NA)	(NA)
percent of total	(X)				
Farms with expenses of—					
\$1 to \$999	672	265		636	1 018
\$1,000 to \$4,999	406	890		513	583
\$5,000 to \$9,999	77	505		79	68
\$10,000 to \$24,999	29	406			
\$25,000 to \$49,999	5	151		43	18
\$50,000 or more	3	228			
Interest ⁴	1 415	(X)		1 433	(NA)
farms		14 872		16 948	(NA)
\$1,000			3.9	(NA)	(NA)
percent of total	(X)				
Farms with expenses of—					
\$1 to \$999	217	110		278	(NA)
\$1,000 to \$4,999	496	1 248		432	(NA)
\$5,000 to \$9,999	297	2 142		287	(NA)
\$10,000 to \$24,999	283	4 029			
\$25,000 to \$49,999	80	2 548		436	(NA)
\$50,000 to \$99,999	30	1 970			
\$100,000 or more	12	2 825			
Interest paid on debt:					
Secured by real estate	1 205	12 415		(NA)	(NA)
Not secured by real estate	500	2 457		(NA)	(NA)
Cash rent	972	(X)		(NA)	(NA)
farms		11 089		(NA)	(NA)
\$1,000			2.9	(NA)	(NA)
percent of total	(X)				
Farms with expenses of—					
\$1 to \$499	179	44		(NA)	(NA)
\$500 to \$999	46	33		(NA)	(NA)
\$1,000 to \$4,999	357	872		(NA)	(NA)
\$5,000 to \$9,999	103	696		(NA)	(NA)
\$10,000 to \$24,999	184	2 926		(NA)	(NA)
\$25,000 to \$49,999	59	2 153		(NA)	(NA)
\$50,000 or more	44	4 364		(NA)	(NA)
Property taxes paid	2 724	(X)		(NA)	(NA)
farms		2 591		(NA)	(NA)
\$1,000			.7	(NA)	(NA)
percent of total	(X)				
Farms with expenses of—					
\$1 to \$499	1 211	314		(NA)	(NA)
\$500 to \$999	854	592		(NA)	(NA)
\$1,000 to \$4,999	601	1 125		(NA)	(NA)
\$5,000 to \$9,999	42	271		(NA)	(NA)
\$10,000 to \$24,999	12	175		(NA)	(NA)
\$25,000 or more	4	114		(NA)	(NA)

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[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)		
Total farm production expenses—Con.				
All other farm production expenses—	farms \$1,000 percent of total—	2 813 (X) (X)	15 758 4.2	(NA) (NA) (NA)
Farms with expenses of—				
\$1 to \$999—		1 148	462	(NA)
\$1,000 to \$4,999—		1 123	2 495	(NA)
\$5,000 to \$9,999—		225	1 540	(NA)
\$10,000 to \$24,999—		217	3 107	(NA)
\$25,000 to \$49,999—		50	1 582	(NA)
\$50,000 to \$99,999—		30	1 945	(NA)
\$100,000 or more—		20	4 628	(NA)

¹Data for 1978 are for \$10,000 or more.

²Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

⁴Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales: 1987

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

Item	All farms	Farms with sales of \$10,000 or more	Farms with sales of less than \$10,000
Net cash return from agricultural sales for the farm unit (see text) —	farms \$1,000 dollars—	2 965 65 300 22 023	1 866 68 350 36 629
Average per farm—			-3 050 -2 775
Farms with net gains ¹ —	number \$1,000 dollars—	1 695 76 564 45 171	1 462 76 116 52 063
Average per farm—			233 448 1 923
Gain of—			
Less than \$1,000—		129	33
\$1,000 to \$4,999—		247	125
\$5,000 to \$9,999—		195	180
\$10,000 to \$24,999—		432	432
\$25,000 to \$49,999—		355	355
\$50,000 or more—		337	337
Farms with net losses—	number \$1,000 dollars—	1 270 11 265 8 870	404 7 767 19 224
Average per farm—			866 3 498 4 039
Loss of—			
Less than \$1,000—		233	29
\$1,000 to \$4,999—		537	109
\$5,000 to \$9,999—		231	78
\$10,000 to \$24,999—		181	102
\$25,000 to \$49,999—		57	55
\$50,000 or more—		31	31

¹Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982

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

Item	All farms		Farms with sales of \$10,000 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments	1987	549	7 414	451
Average per farm ¹	1987	(X)	13 505	(X)
Farms with receipts of—				
\$1 to \$999		58	30	25
\$1,000 to \$4,999		193	530	138
\$5,000 to \$9,999		98	671	91
\$10,000 to \$24,999		122	1 810	119
\$25,000 to \$49,999		44	1 511	44
\$50,000 or more		34	2 863	34
Amount received in cash	1987	478	3 513	403
Value of certificates received	1987	493	3 902	401
Other farm-related income, gross before taxes and expenses ²	1987	757	3 998	461
Average per farm ¹	1987	(X)	5 282	(X)
Farms with receipts of—				
\$1 to \$999		269	91	173
\$1,000 to \$4,999		238	575	136
\$5,000 to \$9,999		132	873	73
\$10,000 to \$24,999		100	1 424	63
\$25,000 to \$49,999		13	448	11
\$50,000 or more		5	587	5
Customwork and other agricultural services ³	1987	272	1 514	178
	1982	284	1 425	237
Average per farm ¹	1987	(X)	5 567	(X)
1982	(X)	5 018	(X)	(X)
1987 farms with receipts of—				
\$1 to \$999		52	26	37
\$1,000 to \$4,999		110	285	70
\$5,000 to \$9,999		73	492	35
\$10,000 to \$24,999		29	427	29
\$25,000 to \$49,999		8	283	7
\$50,000 or more		-	-	-
Rental of farmland	1987	287	1 151	150
Average per farm ¹	1987	(X)	4 009	(X)
Farms with receipts of—				
\$1 to \$999		112	43	63
\$1,000 to \$4,999		96	192	39
\$5,000 to \$9,999		33	211	30
\$10,000 to \$24,999		42	551	15
\$25,000 or more		4	154	3
Sales of forest products and Christmas trees	1987	113	878	49
Average per farm ¹	1987	(X)	7 767	(X)
Farms with receipts of—				
\$1 to \$999		44	21	13
\$1,000 to \$4,999		27	89	21
\$5,000 to \$9,999		29	192	2
\$10,000 to \$24,999		10	128	10
\$25,000 or more		3	448	3
Other farm-related income sources	1987	208	456	156
Average per farm ¹	1987	(X)	2 191	(X)
Farms with receipts of—				
\$1 to \$999		161	23	121
\$1,000 to \$4,999		24	54	14
\$5,000 to \$9,999		9	67	7
\$10,000 to \$24,999		11	220	11
\$25,000 or more		3	91	3

¹Data are in whole dollars.

²Data are based on a sample of farms.

³Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormalities from farms with sales of \$10,000 or more.

Table 6. Commodity Credit Corporation Loans: 1987 and 1982

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

CCC loans	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total	143	4 256	53	1 725
Average per farm ¹	(X)	29 763	(X)	32 551
Farms with loans of—				
\$1 to \$999	10	4	5	(D)
\$1,000 to \$4,999	26	65	9	22
\$5,000 to \$9,999	27	192	5	32
\$10,000 to \$19,999	25	371	14	190
\$20,000 to \$24,999	8	176		
\$25,000 to \$49,999	28	998	20	1 478
\$50,000 or more	19	2 451		
Corn	133	3 877	(NA)	(NA)
Average per farm ¹	(X)	29 148	(X)	(NA)
Farms with loans of—				
\$1 to \$999	9	4	(NA)	(NA)
\$1,000 to \$9,999	49	246	(NA)	(NA)
\$10,000 to \$24,999	31	520	(NA)	(NA)
\$25,000 or more	44	3 107	(NA)	(NA)
Wheat	10	20	9	19
Average per farm ¹	(X)	2 002	(X)	2 069
Farms with loans of—				
\$1 to \$999	2	(D)	(NA)	(NA)
\$1,000 to \$9,999	8	(D)	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)
Soybeans	16	340	(NA)	(NA)
Average per farm ¹	(X)	21 268	(X)	(NA)
Farms with loans of—				
\$1 to \$999	4	1	(NA)	(NA)
\$1,000 to \$9,999	7	34	(NA)	(NA)
\$10,000 to \$24,999	3	(D)	(NA)	(NA)
\$25,000 or more	2	(D)	(NA)	(NA)
Sorghum, barley, and oats	6	19	(NA)	(NA)
Average per farm ¹	(X)	3 202	(X)	(NA)
Farms with loans of—				
\$1 to \$999	2	(D)	(NA)	(NA)
\$1,000 to \$9,999	3	9	(NA)	(NA)
\$10,000 to \$24,999	1	(D)	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)
Cotton	-	-	-	-
Average per farm ¹	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999	-	-	(NA)	(NA)
\$1,000 to \$9,999	-	-	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)
Peanuts, rye, rice, tobacco, and honey	-	-	(NA)	(NA)
Average per farm ¹	(X)	-	(X)	(NA)
Farms with loans of—				
\$1 to \$999	-	-	(NA)	(NA)
\$1,000 to \$9,999	-	-	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)

¹Data are in whole dollars.

Table 7. Land Use and Acres Diverted: 1987, 1982, and 1978

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

All farms		1987	Percent of total in 1987	1982	1978
Farms	number	2 966	100.0	3 338	3 398
Land in farms	acres	608 245	100.0	655 465	669 646
Total cropland	farms	2 397	80.8	2 843	2 929
	acres	501 290	82.4	521 104	529 651
Harvested cropland	farms	2 172	73.2	2 700	2 806
	acres	441 502	72.6	499 986	496 756
Farms by acres harvested:					
1 to 49 acres		947	31.9	1 164	1 179
1 to 9 acres		313	10.6	376	301
10 to 19 acres		247	8.3	281	283
20 to 29 acres		163	5.5	199	241
30 to 49 acres		224	7.6	308	354
50 to 99 acres		356	12.0	468	487
100 to 199 acres		293	9.9	424	454
200 to 499 acres		349	11.8	379	438
500 to 999 acres		141	4.8	170	175
1,000 acres or more		86	2.9	95	73
1,000 to 1,999 acres		67	2.3	82	65
2,000 acres or more		19	.6	13	8
Cropland used only for pasture or grazing	farms	510	17.2	602	694
	acres	10 200	1.7	12 374	16 615
Other cropland	farms	874	29.5	332	604
	acres	49 588	8.2	8 744	16 280
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	145	4.9	104	124
	acres	4 891	.8	2 957	3 329
Cropland on which all crops failed	farms	188	6.3	55	116
	acres	6 696	1.1	1 326	1 775
Cropland in cultivated summer fallow	farms	36	1.2	18	43
	acres	902	.1	279	1 580
Cropland idle	farms	612	20.6	209	408
	acres	37 099	6.1	4 182	9 596
Total woodland	farms	1 239	41.8	1 451	1 637
	acres	75 156	12.4	91 736	102 119
Woodland pastured	farms	141	4.8	197	236
	acres	3 714	.6	6 928	7 699
Woodland not pastured	farms	1 158	39.0	1 338	1 496
	acres	71 442	11.7	84 808	94 420
Pastureland and rangeland other than cropland and woodland pastured	farms	212	7.1	209	211
	acres	4 824	.8	12 490	8 580
Land in house lots, ponds, roads, wasteland, etc.	farms	1 994	67.2	2 148	2 173
	acres	26 975	4.4	30 135	29 296
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms	450	(X)	39	238
	acres	29 683	(X)	663	5 441
Conservation reserve program	farms	18	(X)	(NA)	(NA)
	acres	1 141	(X)	(NA)	(NA)

Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982

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

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms -----	2 966	3 338	608 245	655 465	441 502	499 986	60 812	44 168
Farms by size:								
1 to 9 acres -----	514	503	2 018	2 077	431	571	78	57
10 to 49 acres -----	867	905	21 371	22 580	9 176	12 009	501	296
50 to 69 acres -----	196	259	(D)	14 968	6 428	9 356	165	321
70 to 99 acres -----	230	313	18 995	25 939	10 684	16 425	274	382
100 to 139 acres -----	219	264	25 473	30 680	14 990	21 139	1 055	1 121
140 to 179 acres -----	143	176	22 684	27 625	14 435	19 567	853	742
180 to 219 acres -----	117	153	23 433	30 159	15 619	21 694	1 558	1 121
220 to 259 acres -----	76	116	18 037	27 734	11 778	19 464	196	1 029
260 to 499 acres -----	288	322	104 012	114 859	77 499	90 284	7 937	5 506
500 to 999 acres -----	188	211	(D)	147 706	101 020	125 002	17 116	14 132
1,000 to 1,999 acres -----	100	90	(D)	117 982	107 904	100 514	14 184	9 013
2,000 acres or more -----	28	26	(D)	93 156	71 538	63 961	16 895	10 448
5,000 acres or more -----	5	5	36 551	42 027	23 571	24 270	9 443	4 386
Farms with harvested cropland-----	2 172	2 700	586 313	639 490	441 502	499 986	60 782	44 159
Farms by size:								
1 to 9 acres -----	122	156	670	829	431	571	64	57
10 to 49 acres -----	564	683	14 989	17 845	9 176	12 009	485	287
50 to 69 acres -----	164	239	9 544	13 825	6 428	9 356	165	321
70 to 99 acres -----	201	292	16 543	24 133	10 684	16 425	274	382
100 to 139 acres -----	203	256	23 740	29 766	14 990	21 139	1 055	1 121
140 to 179 acres -----	136	168	21 553	26 300	14 435	19 567	853	742
180 to 219 acres -----	112	150	22 424	29 593	15 619	21 694	1 558	1 121
220 to 259 acres -----	74	111	17 551	26 611	11 778	19 464	196	1 029
260 to 499 acres -----	285	321	102 792	114 544	77 499	90 284	7 937	5 506
500 to 999 acres -----	184	209	127 567	146 256	101 020	125 002	17 116	14 132
1,000 to 1,999 acres -----	99	89	131 719	116 632	107 904	100 514	14 184	9 013
2,000 acres or more -----	28	26	97 221	93 156	71 538	63 961	16 895	10 448
5,000 acres or more -----	5	5	36 551	42 027	23 571	24 270	9 443	4 386
Farms with irrigated land -----	384	323	210 022	175 518	166 408	140 247	60 812	44 168
Farms by size:								
1 to 9 acres -----	32	29	160	128	73	66	78	57
10 to 49 acres -----	78	47	1 746	1 137	843	637	501	296
50 to 69 acres -----	7	13	376	768	189	453	165	321
70 to 99 acres -----	14	12	1 150	970	740	679	274	382
100 to 139 acres -----	24	21	2 681	2 408	1 949	1 971	1 055	1 121
140 to 179 acres -----	11	14	1 717	2 220	1 270	1 783	853	742
180 to 219 acres -----	19	17	3 814	3 363	3 277	2 630	1 558	1 121
220 to 259 acres -----	7	13	1 638	3 176	1 159	2 411	196	1 029
260 to 499 acres -----	73	52	26 494	19 236	21 023	15 640	7 937	5 506
500 to 999 acres -----	62	60	44 545	42 320	35 692	36 274	17 116	14 132
1,000 to 1,999 acres -----	39	31	53 186	40 498	45 835	36 254	14 184	9 013
2,000 acres or more -----	18	14	72 515	59 294	54 358	41 449	16 895	10 448
5,000 acres or more -----	5	4	36 551	34 698	23 571	22 536	9 443	4 386

Table 9. Irrigation: 1987, 1982, and 1978

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

Farms with irrigation	1987	1982	1978	Farms with irrigation	1987	1982	1978
Farms -----	384	323	255	Irrigated land—Con.			
Proportion of farms -----	12.9	9.7	7.5	Acres irrigated—Con.			
Irrigated land-----	60 812	44 168	33 725	200 to 499 acres -----	farms--	58	36
Average per farm-----	158	137	132	500 to 999 acres -----	acres--	15 640	14 082
Acres irrigated:				1,000 acres or more -----	farms--	27	7
1 to 9 acres -----	103	80	76	acres--	17 847	9 976	4 220
10 to 49 acres -----	280	213	211	acres--	8	5	4
50 to 99 acres -----	78	66	48	acres--	14 287	8 255	6 090
100 to 199 acres -----	1 664	1 608	1 262	Irrigated land use:			
	4 244	4 784	2 860	Harvested cropland -----	farms--	375	318
	50	56	35	acres--	60 744	44 014	33 429
	6 850	7 500	5 000	Pastureland and other land -----	farms--	14	(NA)
				acres--	68	154	296
				Land in irrigated farms -----	acres--	210 022	175 518
				Cropland -----	acres--	182 703	143 651
				Harvested cropland -----	acres--	166 408	140 247
							138 440
							111 036
							106 632

Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1987	1982	1987	1982	1987	1982	1987	1982
Farms ----- number-----	2 966	3 338	384	323	107	63	2 582	3 015
Land in farms ----- acres-----	608 245	655 465	210 022	175 518	13 634	5 795	398 223	479 947
Value of land and buildings:								
Average per farm ----- dollars-----	369 751	364 843	803 602	944 350	273 545	248 308	295 759	312 402
Average per acre ----- dollars-----	1 765	1 829	1 580	1 722	2 641	3 392	1 866	1 860
Irrigated land ----- acres-----	60 812	44 168	60 812	44 168	10 124	4 230	(X)	(X)
Land in farms according to use:								
Total cropland ----- farms-----	2 397	2 843	379	323	107	63	2 018	2 520
acres-----	501 290	521 104	182 703	143 651	11 731	4 437	318 587	377 453
Harvested cropland ----- farms-----	2 172	2 700	377	320	107	63	1 795	2 380
acres-----	441 502	499 986	166 408	140 247	10 110	4 230	275 094	359 739
Pastureland, excluding woodland pastured----- farms-----	671	769	64	51	13	4	607	718
acres-----	15 024	24 864	2 396	3 074	331	53	12 628	21 790
Land set aside in federal farm programs ----- farms-----	463	(NA)	122	(NA)	10	(NA)	341	(NA)
acres-----	30 824	(NA)	12 085	(NA)	772	(NA)	18 739	(NA)
Owned and rented land in farms:								
Owned land in farms ----- farms-----	2 682	(NA)	341	(NA)	95	(NA)	2 341	(NA)
acres-----	325 313	(NA)	107 814	(NA)	8 569	(NA)	217 499	(NA)
Rented or leased land in farms ----- farms-----	1 141	1 381	234	(NA)	34	(NA)	907	(NA)
acres-----	282 932	281 048	102 208	(NA)	5 065	(NA)	180 724	(NA)
Market value of agricultural products sold ----- \$1,000-----	443 575	370 562	136 329	95 463	23 518	8 096	307 246	275 099
Average per farm ----- dollars-----	149 553	111 013	355 023	295 552	219 792	128 501	118 995	91 243
Crops, including nursery and greenhouse crops ----- farms-----	1 992	2 501	372	316	104	63	1 620	2 185
\$1,000-----	96 118	110 276	61 356	47 754	18 105	6 022	34 763	62 522
Livestock, poultry, and their products ----- farms-----	1 658	1 733	171	141	28	15	1 487	1 592
\$1,000-----	347 456	260 286	74 973	47 709	5 413	2 073	272 483	212 577
Total farm production expenses ¹ ----- \$1,000-----	377 102	(NA)	117 074	(NA)	17 745	(NA)	260 028	(NA)
Average per farm ----- dollars-----	127 184	(NA)	271 004	(NA)	144 266	(NA)	102 656	(NA)
Livestock and poultry purchased ----- farms-----	1 374	1 320	154	(NA)	18	(NA)	1 220	(NA)
\$1,000-----	53 522	37 202	18 257	(NA)	640	(NA)	35 265	(NA)
Feed for livestock and poultry ----- farms-----	1 637	1 642	174	112	27	17	1 463	1 530
\$1,000-----	187 183	140 508	34 518	22 630	3 350	1 151	152 665	117 878
Seeds, bulbs, plants, and trees ----- farms-----	1 899	2 112	392	237	91	34	1 507	1 875
\$1,000-----	8 667	6 964	4 872	2 492	1 281	196	3 796	4 472
Commercial fertilizer ² ----- farms-----	1 807	2 191	400	237	102	47	1 407	1 954
\$1,000-----	15 802	19 993	7 426	6 037	598	303	8 376	13 955
Agricultural chemicals ² ----- farms-----	1 973	2 058	402	230	120	45	1 571	1 828
\$1,000-----	11 197	10 868	5 364	3 570	540	160	5 833	7 297
Petroleum products ----- farms-----	2 692	3 322	422	(NA)	121	(NA)	2 270	(NA)
\$1,000-----	8 787	13 435	3 725	(NA)	776	(NA)	5 063	(NA)
Electricity ----- farms-----	2 195	2 244	353	(NA)	89	(NA)	1 842	(NA)
\$1,000-----	4 862	4 554	1 470	(NA)	444	(NA)	3 392	(NA)
Hired farm labor ----- farms-----	1 254	1 462	289	193	70	34	965	1 269
\$1,000-----	22 788	17 893	12 636	7 544	4 927	1 902	10 152	10 349
Contract labor ----- farms-----	364	179	118	39	31	14	246	140
\$1,000-----	5 798	1 296	4 308	992	378	74	1 490	304
Repairs and maintenance ----- farms-----	2 481	(NA)	390	(NA)	99	(NA)	2 091	(NA)
\$1,000-----	11 739	(NA)	4 892	(NA)	791	(NA)	6 847	(NA)
Customwork, machine hire, and rental of machinery and equipment ³ ----- farms-----	1 192	1 271	222	(NA)	46	(NA)	970	(NA)
\$1,000-----	2 445	2 606	997	(NA)	224	(NA)	1 448	(NA)
Interest ⁴ ----- farms-----	1 415	1 433	286	173	70	37	1 129	1 260
\$1,000-----	14 872	16 948	5 865	4 650	650	379	9 007	12 298
Cash rent paid for land and buildings ----- farms-----	972	(NA)	217	(NA)	28	(NA)	755	(NA)
\$1,000-----	11 089	5 050	(NA)	(NA)	850	(NA)	6 039	(NA)
Property taxes paid ----- farms-----	2 724	(NA)	401	(NA)	111	(NA)	2 323	(NA)
\$1,000-----	2 591	665	(NA)	(NA)	156	(NA)	1 926	(NA)
All other farm production expenses ----- farms-----	2 813	(NA)	430	(NA)	122	(NA)	2 383	(NA)
\$1,000-----	15 758	(NA)	7 029	(NA)	2 139	(NA)	8 729	(NA)
Commodity Credit Corporation loans ----- farms-----	143	53	49	(NA)	4	(NA)	94	(NA)
\$1,000-----	4 256	1 725	2 400	(NA)	193	(NA)	1 856	(NA)
Government payments received ----- farms-----	549	(NA)	137	(NA)	11	(NA)	412	(NA)
\$1,000-----	7 414	(NA)	2 946	(NA)	194	(NA)	4 469	(NA)
Other farm-related income ¹ ----- farms-----	757	(NA)	121	(NA)	27	(NA)	636	(NA)
\$1,000-----	3 998	(NA)	1 026	(NA)	497	(NA)	2 973	(NA)
Estimated market value of all machinery and equipment ¹ ----- farms-----	2 957	3 338	432	277	123	65	2 525	3 061
\$1,000-----	158 043	153 587	55 551	38 464	8 092	4 062	102 493	115 122
Average per farm ----- dollars-----	53 447	46 012	128 590	138 860	65 788	62 492	40 591	37 609
Inventory of livestock:								
Cattle and calves ----- farms-----	461	660	55	55	6	4	406	605
number-----	31 191	33 360	11 759	9 491	16	88	19 432	23 869
Milk cows ----- farms-----	169	248	20	11	4	1	149	237
number-----	9 354	9 956	1 072	885	6	(D)	8 282	9 071
Hogs and pigs ----- farms-----	301	421	43	53	7	5	258	368
number-----	49 714	54 411	8 227	19 838	2 221	1 271	41 487	34 573
Sheep and lambs ----- farms-----	50	41	5	4	1	-	45	37
number-----	1 667	681	333	127	(D)	-	1 334	554

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

⁴Data for 1982 do not include imputation for item nonresponse.

Table 11. Value of Land and Buildings: 1987, 1982, and 1978

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

Value of land and buildings	1987		1982	1978
	Farms	Value (\$1,000)		
Estimated market value of land and buildings-----	2 965	(X)	3 338	3 399
\$1,000-----		1 096 313	1 217 847	963 934
Average per farm-----	(X)	369 751	364 843	283 593
Average per acre-----	(X)	1 765	1 829	1 493
Farms by value group:				
\$1 to \$39,999-----	450	7 989	436	489
\$40,000 to \$69,999-----	236	12 472	433	530
\$70,000 to \$99,999-----	247	20 333	359	461
\$100,000 to \$149,999-----	435	51 007	413	465
\$150,000 to \$199,999-----	287	47 780	322	353
\$200,000 to \$499,999-----	778	233 355	789	606
\$500,000 to \$999,999-----	297	206 327	322	308
\$1,000,000 to \$1,999,999-----	150	195 787		
\$2,000,000 to \$4,999,999-----	71	209 250	264	
\$5,000,000 or more-----	14	112 013		187

Table 12. Value of Machinery and Equipment on Place: 1987 and 1982

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

Value of machinery and equipment	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment-----	2 957	158 043	3 338	153 587
Average per farm ¹ -----	(X)	53 447	(X)	46 012
By value group:				
\$1 to \$4,999-----	201	628	203	626
\$5,000 to \$9,999-----	485	3 183	757	4 952
\$10,000 to \$19,999-----	494	6 500	643	9 028
\$20,000 to \$29,999-----	503	11 450	447	10 335
\$30,000 to \$49,999-----	463	16 660	472	16 729
\$50,000 to \$69,999-----	203	11 155	209	11 253
\$70,000 to \$99,999-----	197	15 422	228	18 287
\$100,000 to \$199,999-----	257	32 226	226	30 133
\$200,000 to \$499,999-----	129	36 828	136	35 648
\$500,000 to \$999,999-----	16	9 500		
\$1,000,000 or more-----	9	14 490	17	16 596

¹Data are in whole dollars.

Table 13. Selected Machinery and Equipment on Place: 1987 and 1982

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

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983		Farms	Number	Number manufactured 1978 to 1982
	Farms	Number	Farms	Number	Farms	Number			
Motortrucks, including pickups-----	2 606	6 003	1 151	1 424	2 073	4 579	2 780	6 190	1 610
2 or 3 -----	974	2 219	121	261	775	1 800	954	2 281	408
4 or more -----	396	2 548	22	155	270	1 751	388	2 471	199
Wheel tractors-----	2 630	7 128	568	787	2 428	6 341	2 904	8 012	1 069
2 or 3 -----	1 055	2 553	102	235	1 008	2 414	1 387	3 278	425
4 or more -----	648	3 648	16	102	564	3 071	712	3 929	170
Less than 40 horsepower (PTO)-----	1 637	2 591	279	303	1 430	2 288	(NA)	(NA)	(NA)
40 horsepower (PTO) or more-----	1 857	4 537	339	484	1 752	4 053	(NA)	(NA)	(NA)
Grain and bean combines ¹ -----	999	1 280	103	119	927	1 161	1 111	1 342	320
Cottonpickers and strippers-----	-	-	-	-	-	-	-	-	-
Mower conditioners-----	409	474	53	56	360	418	460	519	142
Pickup balers-----	419	492	55	57	383	435	499	531	77

¹Data for 1982 include self-propelled only.

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				
Average per farm	2 692	(X)	3 322	3 377
Gasoline and gasohol				
Average per farm	(X)	8 787	13 435	7 991
	(X)	3 264	4 044	2 366
Farms with expenses of—				
\$1 to \$499	1 091	234	1 228	1 476
\$500 to \$999	449	307	482	770
\$1,000 to \$1,999	383	499	635	425
\$2,000 to \$4,999	305	831	495	375
\$5,000 to \$9,999	94	626	161	96
\$10,000 to \$24,999	25	316	61	34
\$25,000 or more	9	412		
Diesel fuel				
Average per farm	1 494	(X)	1 755	1 538
	(X)	3 905	5 019	2 209
	(X)	2 614	2 860	1 436
Farms with expenses of—				
\$1 to \$499	600	133	524	691
\$500 to \$999	228	148	358	297
\$1,000 to \$1,999	207	266	330	205
\$2,000 to \$4,999	275	860	249	270
\$5,000 to \$9,999	110	745	181	45
\$10,000 to \$24,999	59	820		
\$25,000 or more	15	935	113	30
Natural gas				
Average per farm	farms	93	(X)	27
	\$1,000	(X)	331	33
	dollars	(X)	3 559	28
			2 937	848
Farms with expenses of—				
\$1 to \$99	2	(D)	6	1
\$100 to \$499	30	(D)	12	19
\$500 to \$999	29	17	2	2
\$1,000 to \$1,999	12	16	1	9
\$2,000 to \$4,999	10	33	5	1
\$5,000 to \$9,999	6	38		
\$10,000 or more	4	220	1	1
LP gas, fuel oil, kerosene, motor oil, grease, etc.				
Average per farm	farms	1 873	(X)	(NA)
	\$1,000	(X)	1 325	3 144
	dollars	(X)	708	(NA)
			(NA)	2 130
			(NA)	(NA)
Farms with expenses of—				
\$1 to \$99	643	31	(NA)	(NA)
\$100 to \$499	757	177	(NA)	(NA)
\$500 to \$999	201	131	(NA)	(NA)
\$1,000 to \$1,999	120	158	(NA)	(NA)
\$2,000 to \$4,999	97	270	(NA)	(NA)
\$5,000 to \$9,999	40	257	(NA)	(NA)
\$10,000 or more	15	302	(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	2 205	2 492	2 761	Any chemicals, fertilizer, or lime used—Con.			
Commercial fertilizer ¹	farms	1 807	2 191	2 470	Sprays, dusts, granules, fumigants, etc., to control—			
acres on which used	368 068	408 758	409 509	Insects on hay and other crops	farms	837	896	
\$1,000	15 802	19 993	14 166	acres on which used	150 686	170 101	1 102	
Lime	farms	643	766	1 148	Nematodes in crops	107 529	188	186 476
acres on which used	66 386	58 639	112 992	acres on which used	12 225	23 010	118	
tons	67 144	58 379		Diseases in crops and orchards	214	214	16 925	
Farms by tons used:				acres on which used	23 904	16 975	123	
1 to 49 tons	345	498	584	Weeds, grass, or brush in crops and pasture	1 522	1 768	15 769	
50 to 99 tons	97	89	291	farms	331 691	381 813	1 956	
100 to 199 tons	113	100	132	acres on which used			359 005	
200 to 499 tons	68	65	112					
500 to 999 tons	16	10	14					
1,000 tons or more	4	4	15					
Agricultural chemicals ¹	farms	1 973	2 058	2 534	Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms	105	
\$1,000	11 197	10 868	6 857	acres on which used	11 351	8 664	75	

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

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978

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

Characteristics	All farms			Farms operated by Black and other races ¹		
	1987	1982	1978	1987	1982	1978
Tenure of operator:						
All operators -----	farms--	2 966	3 338	3 398	52	59
	acres--	608 245	655 465	669 646	3 654	4 951
Harvested cropland -----	farms--	2 172	2 700	2 806	34	55
	acres--	441 502	499 986	496 756	2 143	4 057
Full owners -----	farms--	1 825	1 951	1 922	34	33
	acres--	142 331	178 991	173 641	1 715	1 213
Harvested cropland -----	farms--	1 073	1 364	1 370	19	29
	acres--	71 459	102 031	96 091	469	764
Part owners -----	farms--	857	996	1 079	12	21
	acres--	399 038	407 831	424 687	1 858	3 154
Harvested cropland -----	farms--	841	986	1 068	11	21
	acres--	312 687	335 977	336 721	1 605	2 809
Tenants -----	farms--	284	391	397	6	5
	acres--	66 876	68 643	71 318	81	584
Harvested cropland -----	farms--	258	350	368	4	5
	acres--	57 356	61 978	63 944	69	484
Percent of tenancy -----	percent--	9.6	11.7	11.7	11.5	8.5
Operators by place of residence:						
On farm operated -----		2 175	2 405	2 544	32	36
Not on farm operated -----		481	506	468	8	10
Not reported -----		310	427	386	12	13
Operators by principal occupation:						
Farming -----		1 774	1 956	2 004	33	27
Other -----		1 192	1 382	1 394	19	32
Operators by days of work off farm:						
None -----		1 263	1 367	1 503	21	19
Any -----		1 426	1 629	1 722	26	30
1 to 49 days -----		166	185	219	4	5
50 to 99 days -----		88	70	104	9	-
100 to 149 days -----		81	100	99	-	6
150 to 199 days -----		136	145	189	5	-
200 days or more -----		955	1 129	1 111	8	19
Not reported -----		277	342	173	5	10
Operators by years on present farm:						
2 years or less -----		176	177	(NA)	2	6
3 or 4 years -----		189	304	(NA)	1	(NA)
5 to 9 years -----		398	499	(NA)	7	(NA)
10 years or more -----		1 588	1 559	(NA)	27	23
Average years on present farm -----		19.3	18.1	(NA)	23.0	19.0
Not reported -----		615	799	(NA)	15	25
Operators by age group:						
Under 25 years -----		40	114	107	-	-
25 to 34 years -----		374	404	406	1	6
35 to 44 years -----		620	650	685	10	12
45 to 49 years -----		328	768	835	4	15
50 to 54 years -----		321			5	13
55 to 59 years -----		326	816	853	8	17
60 to 64 years -----		348			5	25
65 to 69 years -----		269	586	512	4	16
70 years and over -----		340			15	18
Average age -----		51.5	50.6	50.1	58.4	57.0
Operators by sex:						
Male -----	farms--	2 676	3 088	3 189	41	58
	acres--	590 036	637 092	654 847	3 240	(D)
Female -----	farms--	290	250	209	11	1
	acres--	18 209	18 373	14 799	414	(D)
Operators of Spanish origin (see text) -----	farms--	9	3	19	3	1
	acres--	2 450	451	3 445	109	(D)
Operators not of Spanish origin -----	farms--	1 979	(NA)	(NA)	23	(NA)
Spanish origin not reported -----	farms--	978	(NA)	(NA)	26	(NA)
Type of organization:						
Individual or family (sole proprietorship) -----	farms--	2 553	2 830	2 944	51	57
	acres--	400 071	420 540	469 901	(D)	(D)
Partnership -----	farms--	216	302	291	-	2
	acres--	62 666	82 369	83 032	-	(D)
Corporation -----	farms--	181	190	150	1	-
	acres--	142 784	146 858	113 978	(D)	-
Family held:						
More than 10 stockholders -----	farms--	4	5	3	1	-
	acres--	2 453	2 904	11 675	(D)	-
10 or less stockholders -----	farms--	169	169	131	-	-
	acres--	139 403	137 570	96 211	-	-
Other than family held:						
More than 10 stockholders -----	farms--	1	1	4	-	-
	acres--	(D)	(D)	1 911	-	-
10 or less stockholders -----	farms--	7	15	12	-	-
	acres--	(D)	(D)	4 181	-	-
Other—cooperative, estate or trust, institutional, etc. -----	farms--	16	16	13	-	-
	acres--	2 724	5 698	2 735	-	-

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

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982

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

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races					Other (see text)
			Total	Black	American Indian	Asian		
F FARMS AND LAND IN FARMS								
Farms-----number, 1987--	290	9	52	28	11	2	11	
1982--	250	3	59	32	22	2	3	
Land in farms-----acres, 1987--	18 209	2 450	3 654	1 967	1 522	(D)	(D)	
1982--	18 373	451	4 951	2 182	2 631	(D)	(D)	
Harvested cropland-----farms, 1987--	110	6	34	22	11	-	1	
1982--	126	2	55	31	22	-	2	
acres, 1987--	10 191	2 143	2 143	843	(D)	-	(D)	
1982--	10 667	(D)	4 057	(D)	2 272	-	(D)	
1987 FARMS BY SIZE								
1 to 9 acres-----	108	-	14	6	-	2	6	
10 to 49 acres-----	104	4	22	13	4	-	5	
50 to 139 acres-----	43	1	9	6	3	-	-	
140 to 219 acres-----	14	2	3	1	2	-	-	
220 to 499 acres-----	14	-	3	1	2	-	-	
500 acres or more-----	7	2	1	1	-	-	-	
1987 OWNED AND RENTED LAND IN FARMS								
Owned land in farms-----farms--	273	6	46	24	11	-	11	
acres--	15 245	1 070	2 045	(D)	512	-	(D)	
Rented or leased land in farms-----farms--	37	3	18	12	4	2	-	
acres--	2 964	1 380	1 609	(D)	1 010	(D)	-	
TENURE OF OPERATOR								
Full owners-----farms, 1987--	253	6	34	16	7	-	11	
1982--	202	2	33	18	10	2	3	
acres, 1987--	13 307	1 070	1 715	1 085	(D)	(D)	(D)	
1982--	11 468	(D)	1 213	(D)	(D)	(D)	(D)	
Part owners-----farms, 1987--	20	-	12	8	4	-	-	
1982--	24	1	21	11	10	-	-	
acres, 1987--	3 482	-	1 858	(D)	(D)	-	-	
1982--	5 455	(D)	3 154	1 196	1 958	-	-	
Tenants-----farms, 1987--	17	3	6	4	-	2	-	
1982--	24	-	5	3	2	-	-	
acres, 1987--	1 420	1 380	81	(D)	(D)	(D)	-	
1982--	1 450	-	584	(D)	(D)	(D)	-	
1987 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)-----	258	7	51	28	11	2	10	
Partnership-----	18	1	-	-	-	-	-	
Family held corporation-----	9	1	1	-	-	-	1	
Other than family held corporation-----	2	-	-	-	-	-	-	
Other—cooperative, estate or trust, institutional, etc.-----	3	-	-	-	-	-	-	
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales-----farms--	290	9	52	28	11	2	11	
\$1,000--	38 245	987	6 153	1 303	(D)	(D)	(D)	
Crops, including nursery and greenhouse crops-----farms--	99	6	32	20	11	-	1	
\$1,000--	1 279	(D)	195	(D)	(D)	(D)	(D)	
Livestock, poultry, and their products-----farms--	220	2	24	14	-	2	8	
\$1,000--	36 966	(D)	5 958	(D)	(D)	(D)	(D)	
Farms by value of sales:								
Less than \$2,500-----	53	2	21	14	4	-	3	
\$2,500 to \$9,999-----	34	-	11	6	5	-	-	
\$10,000 to \$19,999-----	13	3	3	2	1	-	-	
\$20,000 to \$24,999-----	1	-	1	1	-	-	-	
\$25,000 or more-----	189	4	16	5	1	2	8	
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)-----	41	-	21	10	10	-	1	
Field crops, except cash grains (013)-----	9	-	-	-	-	-	-	
Cotton (0131)-----	-	-	-	-	-	-	-	
Tobacco (0132)-----	-	-	-	-	-	-	-	
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)-----	9	-	-	-	-	-	-	
Vegetables and melons (016)-----	6	3	5	4	1	-	-	
Fruits and tree nuts (017)-----	-	-	2	2	-	-	-	
Horticultural specialties (018)-----	3	1	-	-	-	-	-	
General farms, primarily crop (019)-----	5	1	2	2	-	-	-	
Livestock, except dairy, poultry, and animal specialties (021)-----	17	-	3	3	-	-	-	
Beef cattle, except feedlots (0212)-----	3	-	-	-	-	-	-	
Dairy farms (024)-----	1	-	-	-	-	-	-	
Poultry and eggs (025)-----	180	2	17	7	-	2	-	
Animal specialties (027)-----	28	2	2	-	-	-	2	
General farms, primarily livestock and animal specialties (029)-----	-	-	-	-	-	-	-	

See footnotes at end of table.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.

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

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races					Other (see text)
			Total	Black	American Indian	Asian		
1987 OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated -----	242	8	32	17	9	2		4
Not on farm operated -----	22	1	8	6	-	-		2
Not reported -----	26	-	12	5	2			5
Operators by principal occupation:								
Farming -----	184	6	33	13	9	2		9
Other -----	106	3	19	15	2	-		2
Operators by days of work off farm:								
None -----	179	3	21	11	6	2		2
Any -----	133	6	26	21	5	-		8
1 to 99 days -----	20	-	13	4	3	-		6
100 to 199 days -----	67	5	5	10	1	-		2
200 days or more -----	46	1	8	7	1	-		-
Not reported -----	24	1	5	3	1	-		1
Operators by years on present farm:								
2 years or less -----	31	-	2	2	-	-		-
3 or 4 years -----	31	1	1	-	1	-		-
5 to 9 years -----	49	1	7	4	-	2		1
10 years or more -----	123	7	27	13	9	-		5
Average years on present farm -----	16.1	14.9	23.0	25.2	25.6	(D)		17.3
Not reported -----	56	-	15	9	1	-		5
Operators by age group:								
Under 25 years -----	2	-	-	-	-	-		-
25 to 34 years -----	34	2	-	-	-	-		-
35 to 44 years -----	66	4	11	2	1	-		8
45 to 54 years -----	61	1	9	5	2	-		-
55 to 59 years -----	28	2	8	3	3	-		2
60 to 64 years -----	28	-	5	3	1	-		1
65 to 69 years -----	22	-	4	4	-	-		-
70 years and over -----	49	-	15	11	4	-		-
Average age -----	53.1	42.6	58.4	62.8	61.3	(D)		45.5
Operators by sex:								
Male -----	(X)	7	41	28	10	-		3
Female -----	290	2	11	-	1	2		8
Operators of Spanish origin ¹ -----	2	9	3	-	-	-		3
1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit								
Corporation loans ----- farms-----	3	-	-	-	-	-		-
\$1,000-----	15	-	-	-	-	-		-
Government payments received ----- farms-----	21	1	3	-	3	-		-
\$1,000-----	117	(D)	9	-	9	-		-

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

Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987

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

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets ¹ , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	2 966	608 245	441 502	369 751	53 447	443 575	96 118	347 456
Crops (01)	1 412	394 602	296 723	812 113	101 865	80 824	77 185	3 639
Cash grains (011)	1 029	289 411	218 009	782 574	87 011	28 930	27 831	1 099
Wheat (0111)	73	8 269	5 174	263 667	18 405	475	475	-
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	212	89 315	63 857	1 251 129	118 133	10 407	10 351	55
Soybeans (0116)	585	115 377	88 126	470 213	51 950	9 179	9 120	60
Cash grains, n.e.c. (0119)	159	76 450	60 852	995 243	140 335	8 869	7 885	984
Field crops, except cash grains (013)	92	29 065	24 318	1 192 878	163 010	14 267	14 257	10
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	21	20 711	19 178	2 334 619	330 095	13 427	(D)	(D)
Field crops, except cash grains, n.e.c. (0139)	71	8 354	5 140	336 571	37 695	841	(D)	(D)
Vegetables and melons (016)	128	52 830	37 245	1 070 696	158 423	15 839	15 643	196
Fruits and tree nuts (017)	20	2 205	1 696	249 067	44 727	1 209	(D)	(D)
Berry crops (0171)	9	388	126	233 600	48 300	140	(D)	(D)
Grapes (0172)	4	144	54	63 500	2 600	12	(D)	(D)
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	4	1 610	1 459	718 000	131 333	(D)	(D)	-
Fruits and tree nuts, n.e.c. (0179)	3	63	57	53 333	8 333	(D)	(D)	-
Horticultural specialties (018)	74	2 913	1 598	319 813	80 939	12 949	(D)	(D)
Ornamental floriculture and nursery products (0181)	63	2 489	1 420	258 865	71 083	9 034	(D)	(D)
Food crops grown under cover (0182)	11	424	178	524 818	114 091	3 915	3 915	-
General farms, primarily crop (019)	69	18 178	13 857	954 825	102 935	7 630	5 298	2 331
Livestock and animal specialties (02)	1 554	213 643	144 779	345 674	58 197	362 751	18 933	343 818
Livestock, except dairy, poultry, and animal specialties (021)	238	34 612	19 848	419 064	63 792	21 883	2 063	19 821
Beef cattle feedlots (0211)	35	11 615	8 564	(D)	160 804	12 382	1 078	11 304
Beef cattle, except feedlots (0212)	73	6 606	976	437 250	24 700	864	23	841
Hogs (0213)	99	13 994	8 639	230 388	52 237	8 240	834	7 407
Sheep and goats (0214)	14	373	270	(D)	33	3	3	30
General livestock, except dairy, poultry, and animal specialties (0219)	17	2 024	1 399	392 800	(D)	364	125	238
Dairy farms (024)	105	36 884	27 666	(D)	117 413	18 015	1 834	16 181
Poultry and eggs (025)	1 042	121 689	83 956	298 306	55 786	314 887	13 216	301 671
Broiler, fryer, and roaster chickens (0251)	974	118 373	82 668	298 182	52 475	288 751	(D)	(D)
Chicken eggs (0252)	61	3 149	1 288	234 261	(D)	7 713	(D)	(D)
Turkeys and turkey eggs (0253)	-	-	-	-	-	-	-	-
Poultry hatcheries (0254)	3	(D)	-	(D)	983 841	(D)	-	(D)
Poultry and eggs, n.e.c. (0259)	4	(D)	-	(D)	(D)	(D)	-	(D)
Animal specialties (027)	146	5 196	604	(D)	19 743	2 203	(D)	(D)
Fur-bearing animals and rabbits (0271)	2	(D)	(D)	(D)	(D)	-	(D)	(D)
Horses and other equines (0272)	134	5 083	(D)	191 397	20 658	2 176	(D)	(D)
Animal aquaculture (0273)	-	-	-	(D)	(D)	-	-	-
Animal specialties, n.e.c. (0279)	10	(D)	-	(D)	(D)	(D)	-	(D)
General farms, primarily livestock and animal specialties (029)	23	15 262	12 705	1 542 462	113 385	5 762	1 786	3 976

¹Data are based on a sample of farms.

Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982

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

Characteristics	1987	1982	Characteristics	1987	1982
Farms ----- number		2	- Market value of agricultural products sold ----- \$1,000	(D)	-
Land in farms ----- acres		(D)	- Average per farm ----- dollars	(D)	-
Average size of farm ----- acres		(D)	Crops, including nursery and greenhouse crops ----- \$1,000	(D)	-
Value of land and buildings ¹ ----- \$1,000		(D)	Livestock, poultry, and their products ----- \$1,000	(D)	-
Average per farm ----- dollars		(D)	Total farm production expenses ¹ ----- \$1,000	(D)	-
Average per acre ----- dollars		(D)	Average per farm ----- dollars	(D)	-
Estimated market value of all machinery and equipment ¹ ----- \$1,000		(D)	Tenure of operator:		
Land in farms according to use:			Full owners ----- 1		-
Total cropland ----- farms		2	Part owners ----- 1		-
acres		(D)	Tenants ----- -		-
Harvested cropland ----- farms		2	Abnormal farms by standard industrial classification:		
acres		(D)	Cash grains (011) ----- 1		-
Cropland used only for pasture or grazing ----- farms		1	Field crops, except cash grains (013) ----- -		-
acres		(D)	Cotton (0131) ----- -		-
Other cropland ----- farms		2	Tobacco (0132) ----- -		-
acres		(D)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) ----- -		-
Total woodland ----- farms		2	Vegetables and melons (016) ----- -		-
acres		(D)	Fruits and tree nuts (017) ----- -		-
Woodland pastured ----- farms		-	Horticultural specialties (018) ----- -		-
acres			General farms, primarily crop (019) ----- -		-
Woodland not pastured ----- farms		2	Livestock, except dairy, poultry, and animal specialties (021) ----- -		-
acres		(D)	Beef cattle, except feedlots (0212) ----- -		-
Pastureland and rangeland other than cropland and woodland pastured ----- farms		-	Dairy farms (024) ----- 1		-
acres			Poultry and eggs (025) ----- -		-
Land in house lots, ponds, roads, wasteland, etc. ----- farms		2	Animal specialties (027) ----- -		-
acres		(D)	General farms, primarily livestock and animal specialties (029) ----- -		-
Irrigated land ----- farms		1			
acres		(D)			

¹Data are based on a sample of farms.

Table 20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978

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

Item	Inventory			Sales		
	Farms	Number	Value ¹ (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry						
1987	1 677	(X)	58 868	1 658	(X)	347 456
1982	1 832	(X)	49 828	1 733	(X)	260 286
1978	1 908	(X)	38 909	1 910	(X)	218 310
Poultry						
1987	1 001	(X)	32 225	1 127	(X)	304 075
1982	1 027	(X)	22 803	1 094	(X)	220 963
1978	1 140	(X)	19 953	1 164	(X)	191 425
Livestock						
1987	960	(X)	26 643	722	(X)	43 381
1982	1 197	(X)	27 025	907	(X)	39 323
1978	1 261	(X)	18 956	1 060	(X)	26 685
Any cattle, hogs, or sheep						
1987	655	(X)	23 614	610	(X)	25 047
1982	892	(X)	24 917	784	(X)	22 545
1978	1 000	(X)	18 068	948	(X)	14 201
Cattle and calves						
1987	461	31 191	19 482	376	26 934	14 938
1982	660	33 360	19 999	521	26 224	12 311
1978	665	28 103	13 038	567	16 631	5 767
Cows and heifers that had calved						
1987	358	11 541	10 404	(NA)	(NA)	(NA)
1982	517	15 085	12 762	(NA)	(NA)	(NA)
1978	529	14 427	8 471	(NA)	(NA)	(NA)
Beef cows						
1987	216	2 187	1 050	(NA)	(NA)	(NA)
1982	311	5 129	2 308	(NA)	(NA)	(NA)
1978	292	4 122	1 772	(NA)	(NA)	(NA)
Milk cows						
1987	169	9 354	9 354	(NA)	(NA)	(NA)
1982	248	9 956	10 454	(NA)	(NA)	(NA)
1978	291	10 305	6 698	(NA)	(NA)	(NA)
Hogs and pigs						
1987	301	49 714	3 977	310	109 600	10 055
1982	421	54 411	4 870	413	101 972	10 208
1978	577	61 305	4 996	574	100 178	8 411
Feeder pigs sold						
1987	(X)	(X)	(X)	74	30 594	1 503
1982	(X)	(X)	(X)	138	27 544	1 268
1978	(X)	(X)	(X)	241	31 800	1 313
Sheep and lambs ²						
1987	50	1 667	155	38	772	54
1982	41	681	48	24	469	26
1978	33	590	33	24	461	24
Horses and ponies						
1987	425	3 029	3 029	123	334	2 233
1982	476	3 514	2 108	146	412	1 162
1978	474	2 962	889	137	398	1 222
Chickens 3 months old or older ³						
1987	175	834 287	3 705	73	1 655 756	(NA)
1982	253	968 058	2 023	98	1 507 662	(NA)
1978	317	727 795	1 489	99	904 228	(NA)
Hens and pullets of laying age						
1987	167	644 628	2 965	59	665 601	(NA)
1982	240	742 284	1 707	78	779 382	(NA)
1978	303	569 581	1 196	84	529 246	(NA)
Broilers and other meat-type chickens						
1987	820	39 608 362	28 518	1 001	210 492 139	(NA)
1982	788	31 112 162	20 534	922	170 418 428	(NA)
1978	828	29 776 623	18 462	1 005	145 796 536	(NA)
Turkeys						
1987	23	316	2	5	(D)	(NA)
1982	29	(D)	245	10	(D)	(NA)
1978	15	408	2	11	(D)	(NA)

¹Data are estimated; see text.

²Value of sales includes sheep, lambs, and wool sold.

³Sales for 1987 include pullets of less than 3 months old.

Table 21. Poultry—Inventory and Sales: 1987 and 1982

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

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY									
Chickens 3 months old or older	175	834 287	253	968 058	Hens and pullets ¹	73	1 655 756	98	1 507 662
Farms with—					Farms with—				
1 to 3,199	130	7 328	201	18 703	1 to 3,199	16	10 418	37	16 719
3,200 to 9,999	25	170 255	31	188 845	3,200 to 9,999	30	186 514	31	186 313
10,000 or more	20	656 704	21	760 510	10,000 or more	27	1 458 824	30	1 304 630
Hens and pullets of laying age	167	644 628	240	742 284	Hens and pullets of laying age	59	665 601	78	779 382
Farms with—					Farms with—				
1 to 99	109	2 268	163	4 893	1 to 99	9	252	16	575
100 to 399	18	2 925	29	4 220	100 to 399	3	(D)	12	2 423
400 to 3,199	3	1 500	8	(D)	400 to 3,199	3	6 123	9	13 721
3,200 to 9,999	22	153 588	26	165 924	3,200 to 9,999	30	187 514	28	174 113
10,000 to 19,999	10	(D)	8	105 600	10,000 to 19,999	8	103 960	6	76 750
20,000 to 49,999	1	(D)	3	86 000	20,000 to 49,999	2	(D)	3	74 000
50,000 to 99,999	3	196 080	2	(D)	50,000 to 99,999	3	187 400	3	(D)
100,000 or more	1	(D)	1	(D)	100,000 or more	1	(D)	1	(D)
Broilers and other meat-type chickens	820	39 608 362	788	31 112 162	Broilers and other meat-type chickens	1 001	210 492 139	922	170 418 428
Turkeys	23	316	29	(D)	Turkeys	5	(D)	10	(D)
For slaughter	14	266	22	(D)	For slaughter	5	(D)	9	(D)
Hens kept for breeding	12	50	11	67	Hens kept for breeding	—	—	1	(D)
Ducks, geese, and other poultry	57	(X)	53	(X)	Ducks, geese, and other poultry	15	(X)	39	(X)

¹Sales for 1987 include pullets of less than 3 months old.

Table 22. Broilers and Started Pullets—Sales: 1987 and 1982

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

Number sold	Broilers and other meat-type chickens						Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	1 001	210 492 139	922	170 418 428	17	990 155	21	728 280		
Farms with—										
1 to 1,999	6	2 986	19	(D)	1	(D)	—	—		
2,000 to 15,999	10	93 422	10	(D)	6	(D)	9	(D)		
16,000 to 29,999	12	263 900	20	457 840	4	78 500	5	105 300		
30,000 to 59,999	82	3 618 376	76	3 422 850	5	191 150	4	149 280		
60,000 to 99,999	140	10 865 248	143	11 210 657	—	—	—	—		
100,000 to 199,999	320	46 373 405	349	48 315 461	—	—	3	376 000		
200,000 to 499,999	383	105 230 502	267	75 699 069	—	—	—	—		
200,000 to 299,999	264	60 999 668	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
300,000 to 499,999	119	44 230 834	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
500,000 or more	48	44 044 300	36	31 224 622	1	(D)	(NA)	(NA)		

Table 23. Poultry—Inventory and Sales by Size of Flock: 1987

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

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old			
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Farms		Number	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	175	834 287	167	644 628	35	189 659	3	74 536	20	2 077 780
Farms with—										
1 to 99	108	2 398	108	2 198	19	200	—	—	10	11 405
100 to 399	18	3 030	18	(D)	4	(D)	—	—	2	(D)
400 to 1,599	4	(D)	4	(D)	1	(D)	—	—	4	600
1,600 to 3,199	—	—	—	—	—	—	—	—	—	—
3,200 to 9,999	25	170 255	21	147 088	4	23 167	1	(D)	—	—
10,000 to 19,999	14	196 300	11	151 300	4	45 000	1	(D)	2	(D)
20,000 to 49,999	2	(D)	1	(D)	1	(D)	—	—	—	—
50,000 to 99,999	2	(D)	2	(D)	—	—	—	—	1	(D)
100,000 or more	2	(D)	2	(D)	2	(D)	1	(D)	1	(D)
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	5	307 805	800	37 530 582
Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens			
	Total		Hens and pullets of laying age		Pullets not of laying age		Farms		Number	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total inventory	57	731 344	50	552 044	9	179 300	7	11 227 644	107	41 069
Farms with—										
1 to 99	5	30	5	30	—	—	3	82 800	40	115
100 to 399	5	420	5	420	—	—	—	—	18	44
400 to 1,599	2	(D)	2	(D)	1	(D)	—	—	4	33
1,600 to 3,199	—	—	—	—	—	—	—	—	—	—
3,200 to 9,999	25	172 192	22	(D)	3	(D)	—	—	25	2 115
10,000 to 19,999	14	209 655	11	125 855	4	83 800	2	(D)	14	4 888
20,000 to 49,999	2	(D)	1	(D)	1	(D)	—	—	2	(D)
50,000 to 99,999	2	(D)	2	(D)	—	—	1	(D)	2	(D)
100,000 or more	2	(D)	2	(D)	—	—	1	(D)	2	(D)
No inventory	16	924 412	9	113 557	8	810 855	994	199 264 495	1 020	263 006

Table 24. Turkeys—Sales by Number Sold Per Farm: 1987

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

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold.....	5	(D)	5	(D)	-	-
Farms with—						
1 to 1,999.....	5	(D)	5	(D)	-	-
2,000 to 7,999.....	-	-	-	-	-	-
8,000 to 15,999.....	-	-	-	-	-	-
16,000 to 29,999.....	-	-	-	-	-	-
30,000 to 59,999.....	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-

Table 25. Cattle and Calves—Inventory: 1987 and 1982

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

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves.....				
Farms with—				
1 to 9.....	461	31 191	660	33 360
10 to 19.....	188	810	265	1 016
20 to 49.....	74	1 007	121	1 662
50 to 99.....	85	2 616	124	3 737
100 to 199.....	46	3 246	70	4 833
200 to 499.....	32	4 397	48	6 550
500 to 999.....	29	7 780	26	6 760
1,000 to 2,499.....	5	(D)	4	(D)
2,500 or more.....	2	(D)	1	(D)
Cows and heifers that had calved.....	358	11 541	517	15 085
Farms with—				
1 to 9.....	178	648	248	846
10 to 19.....	45	613	91	1 202
20 to 49.....	60	1 698	84	2 457
50 to 99.....	37	2 507	57	3 867
100 to 199.....	30	3 837	26	3 154
200 to 499.....	8	2 238	9	(D)
500 to 999.....	-	-	2	(D)
1,000 or more.....	-	-	-	-
Beef cows.....	216	2 187	311	5 129
Farms with—				
1 to 9.....	155	587	202	704
10 to 19.....	19	(D)	50	625
20 to 49.....	36	(D)	44	(D)
50 to 99.....	6	(D)	10	627
100 to 199.....	-	-	1	(D)
200 to 499.....	-	-	2	(D)
500 to 999.....	-	-	2	(D)
1,000 or more.....	-	-	-	-
Milk cows.....	169	9 354	248	9 956
Farms with—				
1 to 4.....	44	70	75	116
5 to 9.....	5	29	9	64
10 to 29.....	36	(D)	62	1 013
30 to 49.....	16	(D)	23	906
50 to 99.....	31	2 133	48	3 302
100 to 199.....	29	3 720	24	2 870
200 to 499.....	8	2 238	7	1 685
500 or more.....	-	-	-	-
Heifers and heifer calves.....	316	8 130	418	8 970
Steers, steer calves, bulls, and bull calves.....	306	11 520	467	9 305

Table 26. Cattle and Calves—Sales: 1987 and 1982

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

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold						
Farms with—	376	26 934	14 938	521	26 224	12 311
1 to 9	178	766	314	248	954	337
10 to 19	72	939	333	111	1 562	518
20 to 49	62	1 871	555	97	3 021	894
50 to 99	39	2 601	821	43	2 980	914
100 to 199	12	1 506	461	14	(D)	(D)
200 to 499	8	2 077	774	1	(D)	(D)
500 to 999	2	(D)	(D)	6	(D)	1 580
1,000 to 2,499	1	(D)	(D)	—	—	—
2,500 or more	2	(D)	(D)	1	(D)	(D)
Cattle sold	336	20 377	13 641	417	18 767	11 139
Farms with—						
1 to 9	209	791	408	262	975	476
10 to 19	59	761	363	85	1 137	590
20 to 49	42	1 252	656	49	1 393	795
50 to 99	17	1 075	584	10	665	403
100 to 199	3	331	240	6	(D)	(D)
200 to 499	3	798	428	1	(D)	(D)
500 to 999	1	(D)	(D)	3	(D)	1 023
1,000 or more	2	(D)	(D)	1	(D)	(D)
Cattle fattened on grain and concentrates sold	99	16 835	11 813	129	14 415	8 818
Farms with—						
1 to 9	72	250	143	97	310	157
10 to 19	12	177	83	16	196	116
20 to 49	6	227	140	7	236	151
50 to 99	4	258	152	3	198	111
100 to 199	—	—	—	2	(D)	(D)
200 to 499	2	(D)	(D)	1	(D)	(D)
500 to 999	1	(D)	(D)	2	(D)	(D)
1,000 to 2,499	—	—	—	—	—	—
2,500 or more	2	(D)	(D)	1	(D)	(D)
Calves sold	219	6 557	1 296	351	7 457	1 172
Farms with—						
1 to 9	119	530	75	182	678	90
10 to 19	34	459	65	66	885	128
20 to 49	31	955	103	75	2 310	273
50 to 99	25	1 574	153	20	1 252	127
100 to 199	6	(D)	53	5	547	62
200 to 499	2	(D)	(D)	—	—	—
500 or more	2	(D)	(D)	3	1 785	492

Table 27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987

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

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory	461	31 191	358	11 541	316	8 130	306	11 520	351	26 441	14 726
Farms with—											
1 to 9	188	810	116	332	82	176	106	302	78	438	206
10 to 19	74	1 007	61	395	63	302	64	310	74	545	207
20 to 49	85	2 616	76	1 328	70	797	69	491	85	1 317	442
50 to 99	46	3 246	43	1 667	39	952	33	627	46	1 364	554
100 to 199	32	4 397	32	2 710	30	1 505	14	182	32	1 713	457
200 to 499	29	7 780	26	4 019	27	2 922	16	839	29	4 371	1 607
500 to 999	5	(D)	3	(D)	5	1 476	2	(D)	5	(D)	(D)
1,000 to 2,499	—	—	—	—	—	—	—	—	—	—	—
2,500 or more	2	(D)	1	(D)	—	—	2	(D)	2	(D)	(D)
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	25	493	212

Table 28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987

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

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory -----	358	24 689	358	11 541	259	7 218	224	5 930	288	15 858	8 142
Farms with—											
1 to 4 -----	113	822	113	248	56	349	59	225	50	416	214
5 to 9 -----	65	849	65	400	44	177	47	272	58	466	180
10 to 19 -----	45	1 096	45	613	42	335	40	148	45	585	171
20 to 29 -----	32	1 253	32	717	23	300	24	236	32	526	168
30 to 49 -----	28	1 741	28	981	24	557	20	203	28	585	240
50 to 99 -----	37	8 548	37	2 507	34	1 379	19	4 662	37	9 358	6 062
100 to 199 -----	30	6 866	30	3 837	28	(D)	14	(D)	30	2 641	731
200 to 499 -----	8	3 514	8	2 238	8	(D)	1	(D)	8	1 281	376
500 to 999 -----	-	-	-	-	-	-	-	-	-	-	-
1,000 or more -----	-	-	-	-	-	-	-	-	-	-	-
No inventory -----	103	6 502	(X)	(X)	57	912	82	5 590	88	11 076	6 796

Table 29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987

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

Beef cows	Cattle and calves inventory										Steers, steer calves, bulls, and bull calves					
	Total		Cows and heifers that had calved				Heifers and heifer calves									
			Total		Beef cows											
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number			
Total inventory -----	216	9 999	216	2 927	216	2 187	133	1 460	146	5 612						
Farms with—																
1 to 4 -----	93	1 313	93	531	93	201	48	554	51	228						
5 to 9 -----	62	1 432	62	747	62	386	41	361	46	324						
10 to 19 -----	19	436	19	237	19	(D)	16	96	16	103						
20 to 29 -----	22	866	22	485	22	(D)	14	159	17	212						
30 to 49 -----	14	922	14	543	14	(D)	11	202	12	177						
50 to 99 -----	6	5 040	6	384	6	(D)	3	88	4	4 568						
100 to 199 -----	-	-	-	-	-	-	-	-	-	-						
200 to 499 -----	-	-	-	-	-	-	-	-	-	-						
500 to 999 -----	-	-	-	-	-	-	-	-	-	-						
1,000 or more -----	-	-	-	-	-	-	-	-	-	-						
No inventory -----	245	21 192	142	8 614	(X)	(X)	183	6 670	160	5 908						
Beef cows	Cattle and calves sales										Calves					
	Total			Cattle												
				Total		Fattened on grain and concentrates										
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Value (\$1,000)			
Total inventory -----	155	10 172	6 483	138	9 264	6 357	54	8 329	5 915	73	908	126				
Farms with—																
1 to 4 -----	38	375	120	34	170	85	15	57	32	20	205	34				
5 to 9 -----	56	758	237	55	462	211	20	130	69	21	296	26				
10 to 19 -----	19	250	93	14	187	84	5	51	12	12	63	9				
20 to 29 -----	22	383	133	15	195	90	8	135	65	13	188	43				
30 to 49 -----	14	363	159	14	(D)	(D)	3	88	63	6	(D)	(D)				
50 to 99 -----	6	8 043	5 740	6	(D)	(D)	3	7 868	5 674	1	(D)	(D)				
100 to 199 -----	-	-	-	-	-	-	-	-	-	-	-	-				
200 to 499 -----	-	-	-	-	-	-	-	-	-	-	-	-				
500 to 999 -----	-	-	-	-	-	-	-	-	-	-	-	-				
1,000 or more -----	-	-	-	-	-	-	-	-	-	-	-	-				
No inventory -----	221	16 762	8 455	198	11 113	7 285	45	8 506	5 898	146	5 649	1 170				

Table 30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987

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

Milk cows	Cattle and calves inventory										
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		
			Total		Milk cows						
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Total inventory -----	169	16 338	169	9 467	169	9 354	146	6 402	96	469	
Farms with—											
1 to 4 -----	44	411	44	109	44	70	25	216	22	86	
5 to 9 -----	5	57	5	31	5	29	5	19	4	7	
10 to 19 -----	27	698	27	397	27	(D)	27	247	25	54	
20 to 29 -----	9	359	9	211	9	(D)	8	133	6	15	
30 to 49 -----	16	1 031	16	604	16	(D)	15	395	10	32	
50 to 99 -----	31	3 603	31	2 141	31	2 133	31	1 352	15	110	
100 to 199-----	29	6 665	29	3 736	29	3 720	27	(D)	13	(D)	
200 to 499-----	8	3 514	8	2 238	8	2 238	8	(D)	1	(D)	
500 or more -----	-	-	-	-	-	-	-	-	-	-	
No inventory -----	292	14 853	189	2 074	(X)	(X)	170	1 728	210	11 051	
Cattle and calves sales											
Milk cows	Cattle and calves sales								Dairy product sales		
	Total			Cattle			Calves				
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)		
Total inventory -----	153	6 418	1 877	136	2 777	132	3 641	136	15 971		
Farms with—											
1 to 4 -----	29	324	194	21	218	23	106	13	(D)		
5 to 9 -----	4	21	9	4	9	4	12	3			
10 to 19 -----	27	357	82	25	121	27	236	27	470		
20 to 29 -----	9	121	32	9	50	9	71	9	302		
30 to 49 -----	16	494	185	15	264	11	230	16	748		
50 to 99 -----	31	1 257	297	29	458	27	799	31	3 609		
100 to 199-----	29	2 563	704	26	1 156	23	1 407	29	6 626		
200 to 499-----	8	1 281	376	7	501	8	780	8	4 011		
500 or more -----	-	-	-	-	-	-	-	-	-	-	-
No inventory -----	223	20 516	13 060	200	17 600	87	2 916	3	77		

Table 31. Cattle and Calves—Sales by Number Sold Per Farm: 1987

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

Cattle and calves	Cattle and calves			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold -----	376	26 934	14 938	336	20 377	13 641	99	16 835	11 813	219	6 557	1 296
Farms with—												
1 to 4 -----	98	241	105	84	181	96	37	86	51	31	60	9
5 to 9 -----	80	525	209	70	326	174	20	92	54	45	199	36
10 to 19 -----	72	939	333	71	599	291	16	127	77	45	340	42
20 to 49 -----	62	1 871	555	55	916	428	10	185	93	48	955	126
50 to 99 -----	39	2 601	821	35	1 353	725	9	312	190	30	1 248	96
100 to 199-----	12	1 506	461	11	537	354	1	(D)	(D)	12	969	107
200 to 499-----	8	2 077	774	7	(D)	(D)	3	624	363	6	(D)	(D)
500 to 999-----	2	(D)	(D)	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)
1,000 or more -----	3	(D)	(D)	2	(D)	(D)	2	(D)	(D)	1	(D)	(D)

Table 32. Hogs and Pigs—Inventory: 1987 and 1982

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

Item	1987				1982			
	Farms	Number			Farms	Number		
Total hogs and pigs -----	301	49 714			421			
Farms with—								
1 to 24 -----	123	982			200			
25 to 49 -----	56	1 874			50			
50 to 99 -----	47	3 150			66			
100 to 199-----	23	2 744			42			
200 to 499-----	23	7 412			32			
500 to 999-----	15	10 136			19			
1,000 to 1,999 -----	11	15 265			9			
2,000 to 4,999 -----	3	8 151			3			
5,000 or more -----	-	-			-			
Hogs and pigs used or to be used for breeding-----	203	10 813			287			
Farms with—								
1 to 24 -----	141	1 122			231			
25 to 49 -----	22	739			17			
50 to 99 -----	16	1 186			19			
100 to 199-----	13	1 951			13			
200 or more -----	11	5 815			7			
Other hogs and pigs -----	267	38 901			364			

Table 33. Hogs and Pigs—Sales: 1987 and 1982

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

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold						
Farms with—	310	109 600	10 055	413	101 972	10 208
1 to 24	77	748	70	122	1 303	136
25 to 49	66	2 221	207	79	2 819	291
50 to 99	53	3 619	354	68	4 637	415
100 to 199	41	5 271	497	61	8 005	729
200 to 499	25	7 552	729	39	12 471	1 139
500 to 999	20	13 756	1 249	19	12 861	1 404
1,000 to 1,999	15	19 741	1 709	15	21 728	2 183
2,000 to 4,999	10	29 192	2 863	8	(D)	(D)
5,000 or more	3	27 500	2 377	2	(D)	(D)
Feeder pigs sold						
Farms with—	74	30 594	1 503	138	27 544	1 268
1 to 9	7	44	2	14	92	3
10 to 49	30	665	25	53	1 342	52
50 to 99	8	566	20	25	1 672	70
100 to 199	9	1 107	37	21	2 760	99
200 to 499	5	1 233	50	16	(D)	(D)
500 to 999	5	2 995	122	2	(D)	(D)
1,000 or more	10	23 984	1 246	7	15 802	789
Other hogs and pigs sold						
Farms with—	285	79 006	8 552	363	74 428	8 940
1 to 24	92	816	91	(NA)	(NA)	(NA)
25 to 49	53	1 843	195	(NA)	(NA)	(NA)
50 to 99	47	3 267	362	(NA)	(NA)	(NA)
100 to 199	34	4 457	486	(NA)	(NA)	(NA)
200 to 499	22	6 718	720	(NA)	(NA)	(NA)
500 to 999	16	11 269	1 220	(NA)	(NA)	(NA)
1,000 to 1,999	12	14 999	1 518	(NA)	(NA)	(NA)
2,000 to 4,999	8	(D)	(D)	(NA)	(NA)	(NA)
5,000 or more	1	(D)	(D)	(NA)	(NA)	(NA)

Table 34. Hogs and Pigs—Litters Farrowed: 1987 and 1982

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

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	211	13 197	292	10 887
Farms with—				
1 to 9	99	432	146	577
10 to 19	31	430	57	747
20 to 49	39	1 098	43	1 152
50 to 99	11	858	21	1 323
100 to 199	11	1 499	10	1 335
200 to 499	15	4 366	12	3 443
500 or more	5	4 514	3	2 310
Dec. 1 of preceding year and May 31	179	6 597	259	5 875
June 1 and Nov. 30	183	6 600	259	5 012

Table 35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987

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

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	301	49 714	203	10 813	267	38 901	283	108 918	9 994	73	(D)	(D)
Farms with—												
1 to 9	85	393	45	182	64	211	67	1 838	142	24	(D)	(D)
10 to 24	38	589	24	222	28	367	38	3 219	333	7	210	6
25 to 99	103	5 024	73	870	100	4 154	103	9 976	951	22	2 005	80
100 to 199	23	2 744	16	452	23	2 292	23	4 515	392	4	1 378	47
200 to 499	23	7 412	19	1 485	23	5 927	23	15 127	1 236	8	6 723	337
500 to 999	15	10 136	12	1 527	15	8 609	15	19 758	1 911	3	4 395	226
1,000 or more	14	23 416	14	6 075	14	17 341	14	54 485	5 029	5	14 955	772
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	27	682	61	1	(D)	(D)

Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987

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

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total		Feeder pigs			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold	283	49 658	201	(D)	249	(D)	310	109 600	10 055	74	30 594	1 503
Farms with—												
1 to 9	30	365	11	(D)	28	(D)	42	190	21	-	-	-
10 to 49	90	1 898	61	342	75	1 556	101	2 779	256	29	525	19
50 to 99	52	2 413	39	383	48	2 030	53	3 619	354	10	595	22
100 to 199	38	2 762	30	559	30	2 203	41	5 271	497	13	964	34
200 to 499	25	4 186	18	718	22	3 468	25	7 552	729	4	931	33
500 to 999	20	7 005	16	1 287	18	5 718	20	13 756	1 249	6	3 180	129
1,000 or more	28	31 029	26	7 469	28	23 560	28	76 433	6 949	12	24 399	1 266
None sold	18	56	2	(D)	18	(D)	(X)	(X)	(X)	(X)	(X)	(X)

Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987

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

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total		Feeder pigs			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed	209	44 251	203	10 813	175	33 438	209	100 204	9 087	74	30 594	1 503
Farms with—												
1	10	186	8	25	10	161	9	200	21	1	(D)	(D)
2 to 4	49	798	49	205	35	593	49	1 568	145	21	(D)	(D)
5 to 9	39	1 349	37	240	33	1 109	39	1 784	159	12	416	16
10 to 19	30	1 418	30	371	25	1 047	31	4 084	382	13	941	32
20 to 49	39	4 286	39	1 098	30	3 188	39	8 661	819	10	1 785	66
50 to 99	11	3 810	9	701	11	3 109	11	6 710	661	3	1 330	52
100 to 199	11	6 148	11	969	11	5 179	11	11 282	903	5	4 365	228
200 or more	20	26 256	20	7 204	20	19 052	20	65 915	5 997	9	21 384	1 096
No litters farrowed	92	5 463	-	-	92	5 463	101	9 396	968	-	-	-
Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987												
Litters farrowed	Total			Dec. 1, 1986, and May 31, 1987				June 1, 1987, and Nov. 30, 1987				
	Farms		Litters	Farms		Litters	Farms		Litters	Farms		Litters
Total litters farrowed	211		13 197		179		6 597			183		6 600
Farms with—												
1	11		11		8		8			3		3
2 to 4	49		146		36		76			36		70
5 to 9	39		275		31		117			38		158
10 to 19	31		430		29		206			29		224
20 to 49	39		1 098		37		539			36		559
50 to 99	11		858		10		401			11		457
100 to 199	11		1 499		10		790			10		709
200 or more	20		8 880		18		4 460			20		4 420

Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982

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

Item	1987			1982		
	Farms		Number	Farms		Number
Sheep and lambs inventory						
Farms with—						
1 to 24	33		228			32
25 to 99	12		585			8
100 to 299	5		854			1
300 to 999	-		-			(D)
1,000 to 2,499	-		-			-
2,500 or more	-		-			-
Ewes 1 year old or older	45		1 006			33
Sheep and lambs shorn	39		1 099			29
Pounds of wool	(X)		7 081			(X)
Sheep and lambs sold	38		772			24
Value of sales from sheep, lambs, and wool (\$1,000)	45		54			32
						469
						26

Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987

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

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn				Sales			
	Total		Ewes 1 year old or older						Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)	
Total inventory -----	50	1 667	45	1 006	39	1 099	7 081	37	(D)	44	(D)	
Farms with—												
1 to 24 -----	33	228	28	164	22	157	1 076	20	127	27	6	
25 to 99 -----	12	585	12	350	12	402	2 998	12	319	12	19	
100 to 299 -----	5	854	5	492	5	540	3 007	5	(D)	5	(D)	
300 to 999 -----	-	-	-	-	-	-	-	-	-	-	-	
1,000 to 2,499 -----	-	-	-	-	-	-	-	-	-	-	-	
2,500 to 4,999 -----	-	-	-	-	-	-	-	-	-	-	-	
5,000 or more -----	-	-	-	-	-	-	-	-	-	-	-	
No inventory -----	(X)	(X)	(X)	(X)	-	-	-	1	(D)	1	(D)	

Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987

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

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn				Sales			
	Total		Ewes 1 year old or older						Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)	
Total inventory -----	45	1 649	45	1 006	38	(D)	(D)	36	(D)	43	(D)	
Farms with—												
1 to 24 -----	35	502	35	308	28	308	2 210	26	257	33	15	
25 to 99 -----	8	(D)	8	(D)	8	(D)	(D)	8	(D)	8	(D)	
100 to 199 -----	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)	
200 to 499 -----	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)	
500 to 999 -----	-	-	-	-	-	-	-	-	-	-	-	
1,000 to 2,499 -----	-	-	-	-	-	-	-	-	-	-	-	
2,500 to 4,999 -----	-	-	-	-	-	-	-	-	-	-	-	
5,000 or more -----	-	-	-	-	-	-	-	-	-	-	-	
No inventory -----	5	18	(X)	(X)	1	(D)	(D)	2	(D)	2	(D)	

Table 41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982

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

Item	Inventory		Sales	
	1987	1982	1987	1982
Horses and ponies	farms--	425	476	123
	number--	3 029	3 514	334
	\$1,000--	(X)	(X)	2 233
Mules, burros, and donkeys	farms--	22	7	2
	number--	43	14	(D)
	\$1,000--	(X)	(X)	(D)
Colonies of bees	farms--	65	68	5
	number--	843	832	101
Honey sold	farms--	(X)	(X)	20
	pounds--	(X)	(X)	17 916
Bees and honey sold	farms--	(X)	(X)	23
	\$1,000--	(X)	(X)	19
Goats	farms--	62	62	29
	number--	465	409	326
Angora goats	farms--	-	1	-
	number--	(X)	(D)	-
Mohair sold	farms--	(X)	(X)	-
	pounds--	(X)	(X)	-
Angora goats and mohair sold	farms--	(X)	(X)	-
	\$1,000--	(X)	(X)	(NA)
Milk goats	farms--	22	35	11
	number--	110	208	133
Goats milk sold	farms--	(X)	(X)	2
	gallons--	(X)	(X)	(D)
Milk goats and goats milk sold	farms--	(X)	(X)	13
	\$1,000--	(X)	(X)	(D)
Other goats	farms--	47	28	19
	number--	355	(D)	193
	\$1,000--	(X)	(X)	7
Mink and their pelts	farms--	-	-	-
	number--	-	-	-
	\$1,000--	(X)	(X)	-
Rabbits and their pelts	farms--	19	14	8
	number--	974	1 010	1 925
	\$1,000--	(X)	(X)	12
Fish and other aquaculture products sold	farms--	(X)	(X)	-
	\$1,000--	(X)	(X)	-
Other livestock and livestock products	farms--	7	(NA)	5
	\$1,000--	(X)	(X)	9

Table 42. Crops Harvested and Value of Production: 1987 and 1982

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

Crop	1987				1982			
	Farms	Acres	Quantity	Value of production ¹ (\$1,000)	Farms	Acres	Quantity	Value of production ¹ (\$1,000)
Harvested cropland	2 172	441 502	(X)	99 595	2 700	499 986	(X)	120 906
Corn for grain or seed (bushels)	1 076	130 234	9 876 539	19 259	1 363	150 676	14 880 293	34 225
Corn for silage or green chop or cut for dry fodder, hogged or grazed	155	11 145	(X)	1 789	209	10 034	(X)	3 645
Sorghum for grain or seed (bushels)	21	864	23 705	39	6	115	4 407	8
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	13	258	(X)	19	28	283	(X)	78
Wheat for grain (bushels)	630	43 573	1 827 869	4 478	783	56 867	2 234 788	6 369
Barley for grain (bushels)	360	32 642	1 897 161	2 182	471	33 951	1 912 955	3 443
Oats for grain (bushels)	59	573	34 955	42	108	1 236	67 034	101
Rye for grain (bushels)	64	906	22 927	39	120	1 472	36 337	96
Rice (cwt)	-	-	-	-	-	-	-	-
Flaxseed (bushels)	-	-	-	-	-	-	-	-
Sunflower seed (pounds)	1	(D)	(D)	(D)	-	-	-	-
Soybeans for beans (bushels)	1 515	219 941	4 143 975	22 377	1 991	264 971	6 373 519	35 692
Dry edible beans, excluding dry limas (cwt)	3	(D)	(D)	(D)	4	172	1 900	32
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	42	8 188	1 559 022	10 913	46	5 573	1 332 103	6 394
Sweetpotatoes (bushels)	8	14	3 289	16	9	10	1 465	8
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	539	18 341	43 254	2 369	609	16 926	38 149	2 614
Vegetables harvested for sale (see text)	317	43 036	(X)	20 332	367	40 421	(X)	16 929
Land in orchards	36	1 378	(X)	1 922	47	1 289	(X)	3 090
Berries harvested for sale	49	214	(X)	278	49	196	(X)	183
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	96	981	(X)	13 488	106	1 311	(X)	7 984
Other crops	11	108	(X)	11	(NA)	(NA)	(X)	(NA)

¹Data are estimated; see text.

Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987

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

Crop	Entire crop irrigated			Part of crop irrigated			None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres	Acre not irrigated	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	66	9 665	112.1	79	12 649	12 822	96.1	931	95 098
Corn for silage or green chop (tons, green)	3	183	17.3	3	400	500	11.1	148	10 026
Sorghum for grain or seed (bushels)	1	(D)	(D)	-	-	-	-	(D)	(D)
Wheat for grain (bushels)	14	1 164	54.2	19	1 440	1 059	49.5	597	39 910
Oats for grain (bushels)	-	-	-	-	-	-	-	59	573
Barley for grain (bushels)	7	863	57.2	5	483	597	56.9	348	30 699
Rice (cwt)	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	27	3 463	27.4	90	8 300	28 743	20.1	1 398	179 435
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	-	-	-	1	(D)	(D)	(D)	2	(D)
Cotton (bales)	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	18	2 001	213.0	8	1 645	1 633	191.6	16	2 909
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	10	(D)	(D)	3	88	(D)	(D)	289	7 417
Small grain hay (tons, dry)	-	-	-	-	-	-	-	95	2 099
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	2	(D)	(D)	1	(D)	(D)	(D)	272	4 765
Wild hay (tons, dry)	-	-	-	-	-	-	-	29	652
Grass silage, haylage, and green chop hay (tons, green)	2	(D)	(D)	3	126	(D)	(D)	48	2 342
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	135	12 114	(X)	50	11 661	12 187	(X)	132	7 074
Land in orchards	5	377	(X)	3	150	760	(X)	28	92
Strawberries harvested for sale (pounds)	23	80	2 949.7	1	(D)	(D)	(D)	18	(D)

Table 44. Specified Crops by Acres Harvested: 1987 and 1982

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

Crop	1987						1982					
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land		Farms	Acres
				Farms	Acres				Farms	Acres		
Corn for grain or seed (bushels)												
1 to 14 acres	1 076	130 234	9 876 539	145	22 314	1 363	150 676	14 880 293	132	17 771		
15 to 24 acres	230	1 663	84 060	9	75	308	2 354	196 013	9	82		
25 to 49 acres	97	1 863	103 616	5	82	152	2 881	263 333	4	85		
50 to 99 acres	195	6 846	411 585	11	342	259	8 744	793 929	9	242		
100 to 249 acres	208	14 695	870 595	34	1 873	242	16 907	1 614 539	26	1 782		
250 to 499 acres	217	33 181	2 485 935	51	5 644	253	37 157	3 602 128	52	4 718		
500 to 999 acres	81	27 601	2 242 462	23	5 381	88	29 040	2 872 003	15	2 487		
1,000 acres or more	33	22 132	1 655 032	6	1 479	49	31 302	3 285 102	12	3 226		
1,000 to 1,999 acres	15	22 253	2 023 254	6	7 438	12	22 291	2 255 246	5	5 149		
2,000 to 2,999 acres	13	(X)	(X)	4	(X)	9	(X)	(X)	3	(X)		
3,000 to 4,999 acres	2	(X)	(X)	2	(X)	3	(X)	(X)	2	(X)		
5,000 acres or more	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)		
Corn for silage or green chop (tons, green)												
1 to 14 acres	154	11 109	111 491	6	583	209	10 034	145 796	6	187		
15 to 24 acres	61	489	5 372	1	(D)	84	549	7 586	3	26		
25 to 49 acres	11	203	1 621	-	-	25	448	5 785	-	-		
50 to 99 acres	20	671	5 597	-	-	41	1 319	21 254	-	-		
100 to 249 acres	26	1 747	20 692	2	(D)	37	2 373	34 871	1	(D)		
250 to 499 acres	26	3 938	35 599	2	(D)	19	2 501	33 530	2	(D)		
500 to 999 acres	8	(D)	(D)	-	-	1	(D)	(D)	-	-		
1,000 acres or more	1	(D)	(D)	1	(D)	1	(D)	(D)	-	-		
Wheat for grain (bushels)												
1 to 14 acres	630	43 573	1 827 869	33	2 604	783	56 867	2 234 788	23	2 136		
15 to 24 acres	102	896	37 259	1	(D)	118	1 013	34 638	3	16		
25 to 49 acres	101	1 975	72 155	1	(D)	107	2 034	69 089	-	-		
50 to 99 acres	152	5 303	220 290	4	153	205	6 960	266 746	2	(D)		
100 to 249 acres	147	9 791	400 545	12	641	186	12 259	483 844	5	(D)		
250 to 499 acres	100	14 652	627 090	13	1 363	125	18 168	729 954	10	1 109		
500 to 999 acres	23	7 781	343 538	2	(D)	35	11 403	473 005	3	726		
1,000 acres or more	4	(D)	(D)	-	-	5	(D)	(D)	-	-		
1,000 to 1,999 acres	1	(D)	(D)	-	-	2	(D)	(D)	-	-		
2,000 to 2,999 acres	1	(X)	(X)	-	-	2	(X)	(X)	-	-		
3,000 to 4,999 acres	-	(X)	(X)	-	-	(X)	(X)	(X)	-	-		
5,000 acres or more	-	(X)	(X)	-	-	(X)	(X)	(X)	-	-		
Barley for grain (bushels)												
1 to 14 acres	360	32 642	1 897 161	12	1 346	471	33 951	1 912 955	12	611		
15 to 24 acres	58	547	27 474	-	-	90	713	36 610	1	(D)		
25 to 49 acres	43	843	43 855	-	-	69	1 309	68 745	2	(D)		
50 to 99 acres	90	3 143	175 575	2	(D)	96	3 284	177 524	3	122		
100 to 249 acres	72	4 753	281 778	2	(D)	98	6 590	390 018	2	(D)		
250 to 499 acres	71	10 559	600 210	5	475	97	13 534	751 021	3	280		
500 to 999 acres	19	6 670	418 303	3	651	16	4 900	278 157	1	(D)		
1,000 acres or more	4	2 383	134 735	-	-	4	(D)	(D)	-	-		
1,000 to 1,999 acres	3	3 744	215 231	-	-	1	(D)	(D)	-	-		
2,000 to 2,999 acres	-	(X)	(X)	-	-	(X)	(X)	(X)	-	-		
3,000 to 4,999 acres	-	(X)	(X)	-	-	(X)	(X)	(X)	-	-		
5,000 acres or more	-	(X)	(X)	-	-	(X)	(X)	(X)	-	-		
Oats for grain (bushels)												
1 to 14 acres	59	573	34 955	-	-	108	1 236	67 034	1	(D)		
Soybeans for beans (bushels)												
1 to 14 acres	1 515	219 941	4 143 975	117	11 763	1 991	264 971	6 373 519	84	7 012		
15 to 24 acres	190	1 611	32 721	3	25	273	2 359	53 057	2	(D)		
25 to 49 acres	151	2 843	46 019	4	57	209	3 956	90 502	5	(D)		
50 to 99 acres	262	9 071	162 226	10	253	380	13 334	318 243	5	147		
100 to 249 acres	338	23 385	404 913	17	766	403	27 985	641 807	14	426		
250 to 499 acres	322	49 577	922 448	32	2 369	435	66 476	1 639 330	19	1 814		
500 to 999 acres	158	54 874	1 043 622	32	4 258	185	63 353	1 544 666	23	2 485		
1,000 acres or more	71	46 441	883 654	9	1 433	86	57 140	1 345 669	13	1 346		
1,000 to 1,999 acres	23	32 139	648 372	10	2 602	20	30 368	740 045	3	720		
2,000 to 2,999 acres	22	(X)	(X)	9	(X)	16	(X)	(X)	2	(X)		
3,000 to 4,999 acres	1	(X)	(X)	1	(X)	4	(X)	(X)	1	(X)		
5,000 acres or more	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)		
Irish potatoes (cwt)												
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)												
1 to 14 acres	539	18 341	43 254	20	699	609	16 926	38 149	6	105		
15 to 24 acres	275	1 953	3 650	6	33	330	2 171	4 435	2	(D)		
25 to 49 acres	94	1 735	2 909	3	48	100	1 818	4 153	1	(D)		
50 to 99 acres	71	2 349	5 296	2	(D)	93	3 100	6 573	3	80		
100 to 249 acres	52	3 666	7 605	4	(D)	52	3 330	9 305	-	-		
250 to 499 acres	39	5 508	15 331	4	(D)	27	3 372	8 641	-	-		
500 to 999 acres	6	(D)	(D)	1	(D)	4	1 276	2 893	-	-		
1,000 acres or more	2	(D)	(D)	-	-	3	1 859	2 149	-	-		
1,000 to 1,999 acres	-	(X)	(X)	-	-	(X)	(X)	(X)	-	-		
2,000 to 2,999 acres	-	(X)	(X)	-	-	(X)	(X)	(X)	-	-		
3,000 to 4,999 acres	-	(X)	(X)	-	-	(X)	(X)	(X)	-	-		
5,000 acres or more	-	(X)	(X)	-	-	(X)	(X)	(X)	-	-		
Alfalfa hay (tons,dry)												
1 to 14 acres	302	7 879	23 895	13	365	307	5 356	16 689	3	38		
15 to 24 acres	182	1 279	2 896	6	(D)	199	1 251	3 327	1	(D)		
25 to 49 acres	46	856	1 920	3	(D)	43	790	2 507	2	(D)		
50 to 99 acres	31	1 081	3 547	-	-	38	1 248	4 263	-	-		
100 to 249 acres	25	1 630	4 456	3	(D)	20	1 253	4 293	-	-		
250 to 499 acres	16	(D)	(D)	1	(D)	7	614	2 299	-	-		
500 to 999 acres	2	(D)	(D)	-	-	-	-	-	-	-		
1,000 acres or more	-	-	-	-	-	-	-	-	-	-		
1,000 to 1,999 acres	-	(X)	(X)	-	-	(X)	(X)	(X)	-	-		
2,000 to 2,999 acres	-	(X)	(X)	-	-	(X)	(X)	(X)	-	-		
3,000 to 4,999 acres	-	(X)	(X)	-	-	(X)	(X)	(X)	-	-		
5,000 acres or more	-	(X)	(X)	-	-	(X)	(X)	(X)	-	-		
Small grain hay (tons, dry)												
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	95	2 099	4 097	-	-	67	1 392	2 477	-	-		
1 to 14 acres	275	4 811	9 774	3	(D)	360	6 265	12 319	4	67		
15 to 24 acres	174	1 161	1 888	1	(D)	226	1 462	2 909	2	(D)		
25 to 49 acres	46	852	1 748	1	(D)	70	1 279	2 312	-	-		
50 to 99 acres	37	1 155	2 019	1	(D)	44	1 455	2 566	2	(D)		
100 to 249 acres	12	782	1 677	-	-	13	800	1 527	-	-		
	6	861	2 442	-	-	5	(D)	(D)	-	-		

Table 44. Specified Crops by Acres Harvested: 1987 and 1982—Con.

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

Crop	1987					1982				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)—Con.										
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)—Con.										
250 to 499 acres	-	-	-	-	-	2	(D)	(D)	-	-
500 to 999 acres	-	-	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Wild hay (tons, dry)	29	652	971	-	-	24	1 525	1 344	-	-
Grass silage, haylage, and green chop hay (tons, green)	53	2 900	13 559	5	(D)	72	2 388	15 961	-	-
Vegetables harvested for sale (see text)	317	43 036	(X)	185	23 775	367	40 421	(X)	158	17 042
0.1 to 0.9 acres	15	9	(X)	4	2	13	8	(X)	1	(D)
1.0 to 4.9 acres	85	195	(X)	37	83	119	287	(X)	18	(D)
5.0 to 14.9 acres	47	384	(X)	25	215	66	561	(X)	25	204
15.0 to 24.9 acres	19	362	(X)	14	250	28	548	(X)	18	322
25.0 to 49.9 acres	30	1 078	(X)	20	663	33	1 145	(X)	25	764
50.0 to 99.9 acres	30	2 077	(X)	17	1 208	32	2 285	(X)	22	1 526
100.0 to 249.9 acres	47	7 071	(X)	33	4 866	38	5 614	(X)	29	3 491
250.0 to 499.9 acres	25	8 250	(X)	18	4 481	21	7 404	(X)	12	3 755
500.0 to 749.9 acres	9	5 594	(X)	7	3 034	9	6 176	(X)	3	1 750
750.0 to 999.9 acres	3	2 610	(X)	3	1 873]-	-	-	-	-
1,000.0 acres or more	7	15 407	(X)	7	7 101]-	-	-	-	-
1,000.0 to 1,999.9 acres	4	(X)	(X)	4	(X)	8	(X)	(X)	5	(X)
2,000.0 to 2,999.9 acres	2	(X)	(X)	2	(X)	-	-	-	-	-
3,000.0 acres or more	1	(X)	(X)	1	(X)	-	-	-	-	-
Cantaloups	72	284	(X)	51	190	74	298	(X)	45	153
Snap beans	44	3 170	(X)	26	2 586	54	3 429	(X)	21	1 427
Sweet corn	109	7 643	(X)	68	5 739	140	6 120	(X)	64	4 043
Green peas, excluding green cowpeas	66	9 851	(X)	45	5 752	67	10 093	(X)	35	4 426
Land in orchards	36	1 378	(X)	8	527	47	1 289	(X)	3	(D)
0.1 to 0.9 acres	3	2	(X)	-	-	8	3	(X)	-	-
1.0 to 4.9 acres	18	34	(X)	1	(D)	23	53	(X)	-	-
5.0 to 14.9 acres	10	(D)	(X)	2	(D)	10	79	(X)	-	-
15.0 to 24.9 acres	1	(D)	(X)	1	(D)	-	-	(X)	-	-
25.0 to 49.9 acres	-	-	(X)	-	-	2	(D)	(X)	-	-
50.0 to 99.9 acres	1	(D)	(X)	1	(D)	1	(D)	(X)	-	-
100.0 to 249.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
250.0 to 499.9 acres	3	1 173	(X)	3	473	3	1 037	(X)	3	(D)
500.0 to 749.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
750.0 to 999.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
1,000.0 acres or more	-	-	(X)	-	-	-	-	-	-	-
1,000.0 to 1,999.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
2,000.0 to 2,999.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
3,000.0 acres or more	-	-	(X)	-	-	-	-	(X)	-	-

Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982

[Not published for this State]

Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982

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

Crop	Under glass or other protection			In the open		Sales		
	Farms	Square feet		Farms	Acres	Farms	Value (\$1,000)	
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	1987	60	1 310 210	52	951	96	13 488	
	1982	68	1 340 520	61	1 280	106	7 984	
1987 value of sales:								
\$1 to \$2,499 sales		4	1 632	10	7	13	14	
\$2,500 to \$9,999 sales		15	49 229	12	37	23	127	
\$10,000 to \$39,999 sales		15	156 240	12	68	24	475	
\$40,000 to \$99,999 sales		10	212 241	7	58	13	808	
\$100,000 to \$199,999 sales		7	(D)	6	(D)	9	1 250	
\$200,000 to \$499,999 sales		5	(D)	1	(D)	6	1 616	
\$500,000 sales or more		4	623 130	4	600	8	9 199	
Mushrooms	1987	10	510 570	(X)	(X)	10	3 891	
	1982	17	980 000	(X)	(X)	17	3 875	
Nursery crops	1987	12	114 272	33	765	35	4 451	
	1982	14	71 780	35	1 092	35	2 569	

Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987

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

Characteristics	All farms	Fewest number of farms accounting for—			
		10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms.....	2 966	5	44	242	622
number.....	100.0	.2	1.5	8.2	21.0
Land in farms.....	608 245	11 874	74 905	164 847	240 776
acres.....	205	2 375	1 702	681	387
Average size of farm.....					
Value of land and buildings ¹	2 965	5	44	242	600
farms.....	1 096 313	26 545	132 473	289 219	437 720
\$1,000.....	369 751	5 309 000	3 010 750	1 195 120	729 533
Average per farm.....	1 765	2 236	1 769	1 754	1 823
Average per acre.....					
Estimated market value of all machinery and equipment.....	\$1,000.....	158 043	4 647	23 213	46 075
percent.....	100.0	2.9	14.7	29.2	44.3
Land in farms according to use:					
Total cropland.....	acres.....	501 290	10 751	61 007	140 819
Harvested cropland.....	acres.....	441 502	9 916	55 807	126 486
Pastureland, excluding woodland pastured.....	acres.....	15 024	(D)	601	2 767
Market value of agricultural products sold.....	\$1,000.....	443 575	49 524	111 589	221 970
Average per farm.....	dollars.....	149 553	9 904 723	2 536 108	2 706 952
Grains.....	farms.....	1 733	3	27	132
\$1,000.....	46 701	1 361	6 691	14 109	317
Cotton and cottonseed.....	farms.....	-	-	-	20 885
\$1,000.....	-	-	-	-	-
Tobacco.....	farms.....	-	-	-	-
\$1,000.....	-	-	-	-	-
Hay, silage, and field seeds.....	farms.....	230	-	-	11
\$1,000.....	1 428	-	-	249	21
Vegetables, sweet corn, and melon.....	farms.....	316	1	14	57
\$1,000.....	20 332	(D)	8 558	13 185	89
Fruits, nuts, and berries.....	farms.....	60	-	3	6
\$1,000.....	2 202	-	1 162	(D)	1 803
Nursery and greenhouse crops.....	farms.....	96	-	4	11
\$1,000.....	13 488	-	6 209	10 027	15
Other crops.....	farms.....	51	-	4	13
\$1,000.....	11 967	-	6 641	10 170	20
\$1,000.....					11 140
Poultry and poultry products.....	farms.....	1 127	3	29	190
\$1,000.....	304 075	37 521	69 670	147 550	528
Dairy products.....	farms.....	139	-	-	241 107
\$1,000.....	16 049	-	-	5 890	36
Cattle and calves.....	farms.....	376	2	4	10 272
\$1,000.....	14 938	(D)	10 623	12 161	66
Hogs and pigs.....	farms.....	310	-	8	13
\$1,000.....	10 055	-	2 035	5 267	85
Sheep, lambs, and wool.....	farms.....	45	-	-	5
\$1,000.....	54	-	-	(D)	6
Other livestock and livestock products (see text).....	farms.....	175	-	-	3
\$1,000.....	2 286	-	-	1 572	6
Total farm production expenses ¹	farms.....	2 965	5	44	242
\$1,000.....	377 102	37 278	87 532	181 302	600
Selected farm production expenses ¹ :					270 769
Livestock and poultry purchased.....	farms.....	1 374	5	31	204
\$1,000.....	53 522	18 987	22 464	33 296	534
Feed for livestock and poultry.....	farms.....	1 637	4	30	210
\$1,000.....	187 183	8 992	28 486	82 509	44 143
Commercial fertilizer.....	farms.....	1 807	3	30	141 494
\$1,000.....	15 802	443	2 633	5 703	274
Agricultural chemicals.....	farms.....	1 973	3	32	147
\$1,000.....	11 197	251	2 141	4 009	333
Petroleum products.....	farms.....	2 692	5	42	218
\$1,000.....	8 787	673	1 940	3 603	510
Electricity.....	farms.....	2 195	4	43	239
\$1,000.....	4 862	322	1 084	2 130	586
Hired farm labor.....	farms.....	1 254	5	43	224
\$1,000.....	22 788	2 737	9 610	15 203	3 157
Interest.....	farms.....	1 415	5	41	212
\$1,000.....	14 872	927	3 630	7 267	467
Payments from government programs.....	farms.....	549	2	18	74
\$1,000.....	7 414	(D)	1 113	2 220	131
Inventory of selected livestock:					3 377
Cattle and calves.....	farms.....	461	2	5	35
number.....	31 191	(D)	8 097	15 101	79
Milk cows.....	farms.....	169	-	-	19 686
number.....	9 354	-	-	3 230	38
Hogs and pigs.....	farms.....	301	-	8	5 504
number.....	49 714	-	7 715	20 711	82
					26 654

¹Data are based on a sample of farms.

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Table 48. Summary by Tenure of Operator: 1987

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
F FARMS AND LAND IN FARMS								
Farms	2 966	1 825	857	284	1 859	1 064	636	159
number								
percent	100.0	61.5	28.9	9.6	62.7	35.9	21.4	5.4
Land in farms	608 245	142 331	399 038	66 876	540 547	98 735	382 256	59 556
acres	205	78	466	235	291	93	601	375
Average size of farm								
acres								
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	2 966	1 825	857	284	1 859	1 064	636	159
farms								
\$1,000	443 575	231 606	178 409	33 560	440 018	229 413	177 495	33 110
Average per farm	149 553	126 908	208 178	118 169	236 696	215 614	279 080	208 240
Farms by value of sales:								
Less than \$1,000 (see text)	280	213	45	22	-	-	-	-
\$1,000 to \$2,499	260	195	36	29	-	-	-	-
\$2,500 to \$4,999	270	188	48	34	-	-	-	-
\$5,000 to \$9,999	297	165	92	40	-	-	-	-
\$10,000 to \$19,999	215	116	65	34	215	116	65	34
\$20,000 to \$24,999	65	27	30	8	65	27	30	8
\$25,000 to \$39,999	141	55	56	30	141	55	56	30
\$40,000 to \$49,999	73	30	34	9	73	30	34	9
\$50,000 to \$99,999	257	159	77	21	257	159	77	21
\$100,000 to \$249,999	549	343	175	31	549	343	175	31
\$250,000 to \$499,999	403	258	130	15	403	258	130	15
\$500,000 to \$999,999	118	62	49	7	118	62	49	7
\$1,000,000 or more	38	14	20	4	38	14	20	4
Grains	1 733	760	770	203	1 070	353	599	118
farms								
\$1,000	46 701	6 736	34 405	5 560	44 580	5 605	33 715	5 259
Sales of \$50,000 or more	farms	22	189	31	242	22	189	31
\$1,000	31 412	1 875	25 963	3 573	31 412	1 875	25 963	3 573
Corn for grain	farms							
\$1,000	915	307	504	104	715	185	447	83
Wheat	farms							
\$1,000	18 294	2 260	13 556	2 478	17 881	2 007	13 434	2 440
Soybeans	farms							
\$1,000	4 438	709	3 202	527	4 191	586	3 098	507
Soybeans	farms							
\$1,000	1 497	614	698	185	970	304	559	107
Sorghum for grain	farms							
\$1,000	21 654	3 464	15 814	2 376	20 275	2 756	15 374	2 146
Barley	farms							
\$1,000	18	8	2	13	4	7	2	
\$1,000	36	12	(D)	(D)	26	2	(D)	
Oats	farms							
\$1,000	320	76	204	40	272	49	192	31
\$1,000	2 190	276	1 767	147	2 127	246	1 746	135
Other grains	farms							
\$1,000	9	4	4	1	5	2	2	1
\$1,000	6	4	(D)	(D)	3	(D)	(D)	
Cotton and cottonseed	farms							
\$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms							
\$1,000	-	-	-	-	-	-	-	-
Tobacco	farms							
\$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms							
\$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms							
\$1,000	230	111	89	30	114	36	63	15
Sales of \$50,000 or more	farms							
\$1,000	1 428	374	883	171	1 253	258	851	144
Vegetables, sweet corn, and melons	farms							
\$1,000	316	119	159	38	222	57	139	26
Sales of \$50,000 or more	farms							
\$1,000	20 332	2 352	12 620	5 359	20 092	2 218	12 555	5 318
Fruits, nuts, and berries	farms							
\$1,000	78	12	54	12	78	12	54	12
Sales of \$50,000 or more	farms							
\$1,000	17 571	1 521	10 948	5 102	17 571	1 521	10 948	5 102
Nursery and greenhouse crops	farms							
\$1,000	96	65	21	10	70	43	19	8
Sales of \$50,000 or more	farms							
\$1,000	13 488	6 275	3 944	3 270	13 383	6 183	(D)	(D)
Other crops	farms							
\$1,000	32	21	8	3	32	21	8	3
Sales of \$50,000 or more	farms							
\$1,000	12 699	5 725	3 822	3 152	12 699	5 725	3 822	3 152
Poultry and poultry products	farms							
\$1,000	51	14	30	7	44	9	28	7
Sales of \$50,000 or more	farms							
\$1,000	11 967	(D)	10 894	(D)	11 960	366	(D)	
Other crops	farms							
\$1,000	23	4	16	3	23	4	16	3
Sales of \$50,000 or more	farms							
\$1,000	11 753	326	10 847	580	11 753	326	10 847	580
Dairy products	farms							
\$1,000	1 127	841	251	35	1 080	800	246	34
Sales of \$50,000 or more	farms							
\$1,000	304 075	203 778	90 531	9 767	304 019	203 734	(D)	
Cattle and calves	farms							
\$1,000	376	190	145	41	126	42	63	21
Sales of \$50,000 or more	farms							
\$1,000	14 938	1 556	7 362	6 020	14 585	1 275	7 321	5 989
Dairy products	farms							
\$1,000	14 917	2 352	10 882	1 683	14 917	2 352	10 882	1 683
Sales of \$50,000 or more	farms							
\$1,000	12 681	893	5 989	5 799	12 681	893	5 989	5 799

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs farms—	310	165	118	27	227	101	103	23
\$1,000—	10 055	5 053	4 499	504	9 844	4 896	4 456	492
Sales of \$50,000 or more farms—	44	18	23	3	44	18	23	3
\$1,000—	8 102	4 227	3 552	323	8 102	4 227	3 552	323
Sheep, lambs, and wool farms—	45	25	14	6	18	5	10	3
\$1,000—	54	14	(D)	(D)	33	4	15	14
Sales of \$50,000 or more farms—	-	-	-	-	-	-	-	-
\$1,000—	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) farms—	175	125	35	15	69	40	21	8
\$1,000—	2 286	1 985	112	189	2 071	1 801	98	173
Sales of \$50,000 or more farms—	4	2	-	2	4	2	-	2
\$1,000—	1 731	(D)	-	(D)	1 731	(D)	-	(D)
FARM PRODUCTION EXPENSES¹								
Total farm production expenses farms—	2 965	1 807	874	284	1 866	1 061	650	155
\$1,000—	377 102	191 687	157 519	27 896	370 478	187 892	155 577	27 009
Average per farm dollars—	127 184	106 080	180 228	98 226	198 541	177 089	239 349	174 253
Livestock and poultry purchased farms—	1 374	962	356	56	1 200	838	321	41
\$1,000—	53 522	29 466	18 793	5 262	53 253	29 271	18 725	5 258
Farms with expenses of—								
\$1 to \$4,999	316	195	99	22	144	73	64	7
\$5,000 to \$24,999	517	411	89	17	515	409	89	17
\$25,000 to \$99,999	512	343	156	13	512	343	156	13
\$100,000 or more	29	13	12	4	29	13	12	4
Feed for livestock and poultry farms—	1 637	1 119	419	99	1 300	888	350	62
\$1,000—	187 183	122 937	57 291	6 955	186 851	122 712	57 204	6 934
Farms with expenses of—								
\$1 to \$4,999	428	271	108	49	95	43	40	12
\$5,000 to \$24,999	138	76	43	19	134	73	42	19
\$25,000 to \$99,999	373	293	70	10	373	293	70	10
\$100,000 or more	698	479	198	21	698	479	198	21
Commercially mixed formula feeds farms—	1 341	962	319	60	1 189	845	299	45
\$1,000—	180 490	120 399	53 450	6 642	180 414	120 350	53 434	6 630
Farms with expenses of—								
\$1 to \$4,999	242	168	47	27	90	51	27	12
\$5,000 to \$24,999	60	38	20	2	60	38	20	2
\$25,000 to \$79,999	255	195	53	7	255	195	53	7
\$80,000 or more	784	561	199	24	784	561	199	24
Seeds, bulbs, plants, and trees farms—	1 899	834	817	248	1 169	403	633	133
\$1,000—	8 667	1 324	5 962	1 381	8 287	1 168	5 817	1 302
Farms with expenses of—								
\$1 to \$999	928	571	254	103	306	164	122	20
\$1,000 to \$4,999	616	197	325	94	508	173	273	62
\$5,000 to \$24,999	301	62	194	45	301	62	194	45
\$25,000 or more	54	4	44	6	54	4	44	6
Commercial fertilizer farms—	1 807	825	758	224	1 052	352	564	136
\$1,000—	15 802	2 391	11 464	1 948	14 974	1 963	11 223	1 788
Farms with expenses of—								
\$1 to \$4,999	1 206	684	374	148	467	216	185	66
\$5,000 to \$24,999	445	136	255	54	429	131	250	48
\$25,000 to \$49,999	97	3	80	14	97	3	80	14
\$50,000 or more	59	2	49	8	59	2	49	8
Agricultural chemicals farms—	1 973	945	784	244	1 197	457	606	134
\$1,000—	11 197	1 854	7 948	1 395	10 385	1 429	7 733	1 223
Farms with expenses of—								
\$1 to \$4,999	1 447	851	412	184	694	375	239	80
\$5,000 to \$24,999	444	87	306	51	421	75	301	45
\$25,000 to \$49,999	53	6	43	4	53	6	43	4
\$50,000 or more	29	1	23	5	29	1	23	5
Petroleum products farms—	2 692	1 574	849	269	1 662	895	625	142
\$1,000—	8 787	2 892	4 966	929	8 172	2 542	4 796	835
Farms with expenses of—								
\$1 to \$4,999	2 274	1 455	586	233	1 244	776	362	106
\$5,000 to \$24,999	377	114	231	32	377	114	231	32
\$25,000 to \$49,999	27	3	22	2	27	3	22	2
\$50,000 or more	14	2	10	2	14	2	10	2
Gasoline and gasohol farms—	2 356	1 385	739	232	1 409	752	533	124
\$1,000—	3 226	1 181	1 752	293	2 856	960	1 643	252
Diesel fuel farms—	1 494	621	685	188	1 054	401	549	104
\$1,000—	3 905	912	2 579	415	3 735	827	2 537	371
Natural gas farms—	93	48	31	14	91	47	31	13
\$1,000—	331	156	56	120	(D)	(D)	56	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms—	1 873	977	712	184	1 360	674	584	102
\$1,000—	1 325	644	580	102	(D)	(D)	560	(D)

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity farms \$1,000—	2 195	1 294	714	187	1 637	928	569	140
Farms with expenses of—	4 862	2 563	1 861	439	4 690	2 449	1 816	425
\$1 to \$999	1 085	598	361	126	554	257	217	80
\$1,000 to \$4,999	942	619	274	49	915	594	273	48
\$5,000 to \$24,999	151	72	69	10	151	72	69	10
\$25,000 or more	17	5	10	2	17	5	10	2
Hired farm labor farms \$1,000—	1 254	689	501	64	1 091	585	451	55
Farms with expenses of—	22 788	8 036	11 318	3 434	22 594	7 915	11 246	3 433
\$1 to \$4,999	646	407	215	24	488	308	165	15
\$5,000 to \$24,999	440	223	192	25	435	218	192	25
\$25,000 to \$99,999	133	49	73	11	133	49	73	11
\$100,000 or more	35	10	21	4	35	10	21	4
Contract labor farms \$1,000—	364	226	120	18	342	213	112	17
Farms with expenses of—	5 798	1 418	4 030	350	5 753	(D)	4 002	(D)
\$1 to \$999	41	30	9	2	31	20	9	2
\$1,000 to \$4,999	161	107	49	5	149	104	41	4
\$5,000 to \$24,999	134	80	46	8	134	80	46	8
\$25,000 or more	28	9	16	3	28	9	16	3
Repair and maintenance farms \$1,000—	2 481	1 486	783	212	1 649	933	603	113
Farms with expenses of—	11 739	4 176	6 321	1 242	11 006	3 694	6 144	1 167
\$1 to \$4,999	1 939	1 272	500	167	1 111	722	320	69
\$5,000 to \$24,999	455	194	226	35	451	191	226	34
\$25,000 to \$49,999	67	18	43	6	67	18	43	6
\$50,000 or more	20	2	14	4	20	2	14	4
Customwork, machine hire, and rental of machinery and equipment farms \$1,000—	1 192	645	437	110	792	413	327	52
Farms with expenses of—	2 445	848	1 289	308	2 210	(D)	1 218	(D)
\$1 to \$999	672	436	180	56	355	248	94	13
\$1,000 to \$4,999	406	187	178	41	323	143	154	26
\$5,000 to \$24,999	106	21	74	11	106	21	74	11
\$25,000 or more	8	1	5	2	8	1	5	2
Interest expense farms \$1,000—	1 415	825	513	77	1 137	636	443	58
Farms with expenses of—	14 872	6 061	8 336	475	14 258	5 636	8 185	437
\$1 to \$4,999	713	461	201	51	473	295	146	32
\$5,000 to \$24,999	580	321	237	22	542	298	222	22
\$25,000 to \$99,999	110	41	65	4	110	41	65	4
\$100,000 or more	12	2	10	-	12	2	10	-
Secured by real estate farms \$1,000—	1 205	752	453	-	983	592	391	-
Farms with expenses of—	12 415	5 254	7 161	-	11 901	4 870	7 031	-
\$1 to \$999	139	95	44	-	78	53	25	-
\$1,000 to \$4,999	463	329	134	-	334	234	100	-
\$5,000 to \$24,999	505	295	210	-	473	272	201	-
\$25,000 or more	98	33	65	-	98	33	65	-
Not secured by real estate farms \$1,000—	500	214	209	77	428	180	190	58
Farms with expenses of—	2 457	806	1 175	475	2 356	766	1 153	437
\$1 to \$999	183	90	69	24	158	73	61	24
\$1,000 to \$4,999	189	79	83	27	142	62	72	8
\$5,000 to \$24,999	113	41	50	22	113	41	50	22
\$25,000 or more	15	4	7	4	15	4	7	4
Cash rent farms \$1,000—	972	-	778	194	707	-	585	122
Farms with expenses of—	11 089	-	8 568	2 520	10 709	-	8 321	2 389
\$1 to \$4,999	582	-	470	112	328	-	287	41
\$5,000 to \$9,999	103	-	80	23	92	-	70	22
\$10,000 to \$24,999	184	-	149	35	184	-	149	35
\$25,000 or more	103	-	79	24	103	-	79	24
Property taxes farms \$1,000—	2 724	1 791	872	61	1 745	1 053	649	43
Farms with expenses of—	2 591	1 465	1 056	71	2 101	1 070	968	63
\$1 to \$4,999	2 666	1 772	835	59	1 687	1 034	612	41
\$5,000 to \$9,999	42	14	26	2	42	14	26	2
\$10,000 to \$24,999	12	4	8	-	12	4	8	-
\$25,000 or more	4	1	3	-	4	1	3	-
All other farm production expenses farms \$1,000—	2 813	1 715	861	237	1 865	1 061	649	155
Farms with expenses of—	15 758	6 256	8 315	1 187	15 234	5 925	8 179	1 130
\$1 to \$4,999	2 271	1 447	628	196	1 324	794	416	114
\$5,000 to \$24,999	442	235	174	33	441	234	174	33
\$25,000 to \$49,999	50	20	27	3	50	20	27	3
\$50,000 or more	50	13	32	5	50	13	32	5

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms—	number	2 965	1 807	874	284	1 866	1 061	650
\$1,000—	dollars	65 300	39 960	20 894	4 446	68 350	41 619	21 893
Average per farm—		22 023	22 114	23 906	15 653	36 629	39 227	33 681
Farms with net gains ² —	number	1 695	1 112	464	119	1 462	940	421
Average net gain—	dollars	45 171	38 914	58 837	50 353	52 063	45 665	64 672
Gain of—								
Less than \$1,000—		129	79	34	16	33	6	18
\$1,000 to \$9,999—		442	288	111	43	305	189	84
\$10,000 to \$49,999—		787	552	196	39	787	552	196
\$50,000 or more—		337	193	123	21	337	193	123
Farms with net losses—	number	1 270	695	410	165	404	121	229
Average net loss—	dollars	8 870	4 765	15 626	9 372	19 224	10 787	23 295
Loss of—								
Less than \$1,000—		233	140	50	43	29	7	14
\$1,000 to \$9,999—		768	479	198	91	187	70	90
\$10,000 to \$49,999—		238	72	141	25	157	40	104
\$50,000 or more—		31	4	21	6	31	4	21
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments—	farms	549	153	329	67	451	95	298
\$1,000—		7 414	897	5 439	1 079	7 170	729	5 369
Other farm-related income ¹ —	farms	757	394	314	49	461	204	237
\$1,000—		3 998	2 327	1 352	320	2 810	1 442	1 133
Customwork and other agricultural services—	farms	272	75	170	27	178	30	141
\$1,000—		1 514	584	793	138	1 072	333	667
Gross cash rent or share payments—	farms	287	242	41	4	150	122	26
\$1,000—		1 151	975	79	97	663	528	(D)
Forest products and Christmas trees—	farms	113	52	46	15	49	20	22
\$1,000—		878	432	(D)	(D)	664	288	307
Other farm-related income sources—	farms	208	84	111	13	156	47	96
\$1,000—		456	336	(D)	(D)	411	293	(D)
COMMODITY CREDIT CORPORATION LOANS								
Total—	farms	143	25	99	19	128	15	94
\$1,000—		4 256	160	3 468	629	4 211	128	3 455
Corn—	farms	133	23	92	18	120	15	87
\$1,000—		3 877	155	3 110	612	3 836	(D)	612
Wheat—	farms	10	2	6	2	8	-	6
\$1,000—		20	(D)	(D)	(D)	(D)	(D)	(D)
Soybeans—	farms	16	4	10	2	14	2	10
\$1,000—		340	(D)	333	(D)	(D)	333	(D)
Sorghum, barley, and oats—	farms	6	-	5	1	6	-	5
\$1,000—		19	-	(D)	(D)	19	-	(D)
Cotton—	farms	-	-	-	-	-	-	-
\$1,000—		-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey—	farms	-	-	-	-	-	-	-
\$1,000—		-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland—	farms	2 397	1 284	848	265	1 360	582	630
acres		501 290	91 451	346 830	63 009	458 002	66 397	334 301
Harvested cropland—	farms	2 172	1 073	841	258	1 249	479	627
acres		441 502	71 459	312 687	57 356	407 972	53 775	301 968
Farms by acres harvested:								
1 to 49 acres—		947	682	162	103	280	212	45
50 to 99 acres—		356	195	125	36	158	90	56
100 to 199 acres—		293	109	147	37	241	92	121
200 to 499 acres—		349	76	219	54	343	74	217
500 to 999 acres—		141	9	113	19	141	9	113
1,000 to 1,999 acres—		67	2	59	6	67	2	59
2,000 acres or more—		19	-	16	3	19	-	6
Cropland:								
Pasture or grazing only—	farms	510	324	148	38	225	95	108
acres		10 200	4 894	4 153	1 153	6 979	2 162	3 838
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—	farms	145	84	53	8	90	43	42
acres		4 891	1 592	3 057	242	4 213	1 083	2 935
On which all crops failed—	farms	188	105	67	16	74	25	43
acres		6 696	2 321	4 091	284	4 545	772	3 674
In cultivated summer fallow—	farms	36	21	11	4	17	10	7
acres		902	500	359	43	632	353	279
Idle—	farms	612	271	285	56	449	165	241
acres		37 099	10 685	22 483	3 931	33 661	8 252	21 607
Total woodland—	farms	1 239	784	410	45	766	417	321
acres		75 156	33 285	39 894	1 977	59 070	20 732	36 949
Woodland pastured—	farms	141	87	43	11	83	45	33
acres		3 714	2 623	932	159	2 518	1 636	815
Woodland not pastured—	farms	1 158	732	385	41	726	395	305
acres		71 442	30 662	38 962	1 818	56 552	19 096	36 134

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured----- farms--acres--	212 4 824	134 2 540	66 2 017	12 267	116 3 580	63 1 642	49 1 851	4 87
Land in house lots, ponds, roads, wasteland, etc.----- farms--acres--	1 994 26 975	1 384 15 055	515 10 297	95 1 623	1 297 19 895	856 9 964	380 9 155	61 776
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs----- farms--acres--	450 29 683	114 3 793	284 22 181	52 3 709	383 28 660	73 3 132	262 21 855	48 3 673
Conservation reserve program----- farms--acres--	18 1 141	5 (D)	11 851	2 (D)	15 1 124	3 (D)	10 (D)	2 (D)
Value of land and buildings ¹ ----- farms--\$1,000--	2 965 1 098 313	1 807 355 753	874 629 282	284 111 278	1 866 931 771	1 061 241 994	650 591 691	155 98 086
Average per farm----- dollars--	369 751	196 875	720 002	391 824	499 341	228 081	910 294	632 813
Average per acre----- dollars--	1 765	2 463	1 548	1 586	1 709	2 485	1 519	1 679
Farms by value group:								
\$1 to \$39,999-----	450	346	50	54	245	218	15	12
\$40,000 to \$69,999-----	236	180	26	30	79	68	6	5
\$70,000 to \$99,999-----	247	194	13	40	109	86	5	18
\$100,000 to \$149,999-----	435	296	119	20	210	145	61	4
\$150,000 to \$199,999-----	287	219	53	15	178	144	26	8
\$200,000 to \$499,999-----	778	455	269	54	546	308	199	39
\$500,000 to \$999,999-----	297	80	184	33	271	62	178	31
\$1,000,000 to \$1,999,999-----	150	28	92	30	144	22	92	30
\$2,000,000 to \$4,999,999-----	71	9	55	7	70	8	55	7
\$5,000,000 or more-----	14	-	13	1	14	-	13	1
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment----- farms--\$1,000--	2 957 158 043	1 799 61 152	874 80 382	284 16 509	1 866 137 284	1 061 48 185	650 76 050	155 13 049
Farms by value group:								
\$1 to \$4,999-----	201	177	19	5	94	85	8	1
\$5,000 to \$9,999-----	485	373	60	52	97	90	5	2
\$10,000 to \$19,999-----	494	322	126	46	293	200	60	33
\$20,000 to \$49,999-----	966	592	274	100	670	406	201	63
\$50,000 to \$99,999-----	400	212	151	37	318	164	132	22
\$100,000 to \$199,999-----	257	97	132	28	241	91	132	18
\$200,000 to \$499,999-----	129	20	97	12	128	19	97	12
\$500,000 or more-----	25	6	15	4	25	6	15	4
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups----- farms--number--	2 606 6 003	1 521 2 708	830 2 673	255 622	1 717 4 682	951 1 866	613 2 363	153 453
Wheel tractors----- farms--number--	2 630 7 128	1 563 3 511	825 2 955	242 662	1 670 5 110	916 2 109	628 2 539	126 462
Less than 40 horsepower (PTO)----- farms--number--	1 637 2 591	1 083 1 629	456 795	98 167	1 001 1 649	583 879	353 647	65 123
40 horsepower (PTO) or more----- farms--number--	1 857 4 537	934 1 882	717 2 160	206 495	1 250 3 461	584 1 230	563 1 892	103 339
Grain and bean combines----- farms--number--	999 1 280	345 405	559 747	95 128	702 948	190 225	454 633	58 90
Cottonpickers and strippers----- farms--number--	- -	- -	- -	- -	- -	- -	- -	- -
Mower conditioners----- farms--number--	409 474	202 216	162 197	45 61	244 282	92 105	131 147	21 30
Pickup balers----- farms--number--	419 492	189 212	197 244	33 36	267 321	83 94	161 201	23 26
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer----- farms--acres on which used--	1 807 368 068	825 57 765	758 261 293	224 49 010	1 052 339 620	352 43 557	564 252 694	136 43 369
Lime----- farms--acres on which used--	643 66 386	242 11 542	339 47 562	62 7 282	447 62 237	120 9 051	276 46 037	51 7 149
Sprays, dusts, granules, fumigants, etc., to control----- farms--acres on which used--	67 144 150 686	12 811 20 119	47 047 109 093	7 286 21 474	61 432 144 323	9 109 17 170	45 177 107 395	7 146 19 758
Insects on hay and other crops----- farms--acres on which used--	837 150 686	369 20 119	373 109 093	95 21 474	577 144 323	201 17 170	320 107 395	56 19 758
Nematodes in crops----- farms--acres on which used--	79 12 225	27 1 221	36 6 407	16 4 597	66 11 864	25 (D)	35 (D)	6 4 297
Diseases in crops and orchards----- farms--acres on which used--	214 23 904	89 3 044	97 14 300	28 6 560	62 171	89 2 846	20 14 283	20 6 487
Weeds, grass, or brush in crops and pasture----- farms--acres on which used--	1 522 331 691	655 46 688	687 241 969	180 43 034	952 302 914	314 32 754	534 233 301	104 36 859
Chemicals for defoliation or for growth control of crops or thinning of fruit----- farms--acres on which used--	105 11 351	39 2 678	47 6 364	19 2 309	92 11 287	26 2 614	47 6 364	19 2 309

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR								
All operators	2 966	1 825	857	284	1 859	1 064	636	159
Full owners	1 825	1 825	-	-	1 064	1 064	-	-
Part owners	857	-	857	-	636	-	636	-
Tenants	284	-	-	284	159	-	-	159
White	2 914	1 791	845	278	1 839	1 052	630	157
Full owners	1 791	1 791	-	-	1 052	1 052	-	-
Part owners	845	-	845	-	630	-	630	-
Tenants	278	-	-	278	157	-	-	157
Black and other races	52	34	12	6	20	12	6	2
Full owners	34	34	-	-	12	12	-	-
Part owners	12	-	12	-	6	-	6	-
Tenants	6	-	-	6	2	-	-	2
OWNED AND RENTED LAND								
Land owned	2 691	1 825	857	9	1 705	1 064	636	5
farms	360 152	171 956	186 836	1 360	293 930	116 003	177 417	510
acres	2 682	1 825	857	-	1 700	1 064	636	-
Owned land in farms	325 313	142 331	182 982	-	273 504	98 735	174 769	-
Land rented or leased from others	1 153	12	857	284	802	7	636	159
farms	285 163	251	216 853	68 059	269 143	240	208 164	60 739
acres	1 141	-	857	284	795	-	636	159
Rented or leased land in farms	282 932	-	216 056	66 876	267 043	-	207 487	59 556
Land rented or leased to others	463	397	54	12	277	233	36	8
farms	37 070	29 876	4 651	2 543	22 526	17 508	3 325	1 693
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 175	1 346	689	140	1 389	758	536	95
Not on farm operated	481	229	124	128	245	117	69	59
Not reported	310	250	44	16	225	189	31	5
Operators by principal occupation:								
Farming	1 774	999	608	167	1 372	708	536	128
Other	1 192	826	249	117	487	356	100	31
Operators by days of work off farm:								
None	1 263	751	405	107	925	483	360	82
Any	1 426	867	392	167	732	437	226	69
1 to 99 days	254	119	99	36	178	79	74	25
100 to 199 days	217	134	54	29	117	71	31	15
200 days or more	955	614	239	102	437	287	121	29
Not reported	277	207	60	10	202	144	50	8
Operators by years on present farm:								
2 years or less	176	108	30	38	85	50	18	17
3 or 4 years	189	127	33	29	119	84	21	14
5 to 9 years	398	245	93	60	235	139	56	40
10 years or more	1 588	910	568	110	1 020	496	456	68
Average years on present farm	19.3	18.9	22.1	12.8	19.5	17.7	23.4	13.9
Not reported	615	435	133	47	400	295	85	20
Operators by age group:								
Under 25 years	40	12	12	16	22	10	4	8
25 to 34 years	374	188	100	86	260	137	67	56
35 to 44 years	620	362	195	63	425	244	144	37
45 to 49 years	328	197	96	35	211	119	76	16
50 to 54 years	321	191	113	17	215	122	87	6
55 to 59 years	326	202	101	23	197	111	75	11
60 to 64 years	348	219	113	16	222	116	93	13
65 to 69 years	269	185	68	16	159	101	51	7
70 years and over	340	269	59	12	148	104	39	5
Average age	51.5	53.3	50.3	43.2	50.0	50.8	50.8	42.1
Operators by sex:								
Male	2 676	1 572	837	267	1 656	883	625	148
Female	290	253	20	17	203	181	11	11
Operators of Spanish origin (see text)	9	6	-	3	7	4	-	3
F FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	2 553	1 625	701	227	1 537	927	493
acres	400 071	119 669	243 828	36 574	338 062	79 556	228 243	30 263
Partnership	farms	216	119	72	25	161	81	62
acres	62 666	10 941	44 475	7 250	58 948	8 834	43 395	6 719
Corporation:								
Family held	farms	173	65	81	27	146	45	78
More than 10 stockholders	farms	141 856	9 656	109 314	22 886	(D)	(D)	23
10 or less stockholders	farms	4	3	1	-	4	3	(D)
Other than family held	farms	8	5	-	3	5	4	1
acres	928	(D)	-	(D)	(D)	(D)	-	(D)
More than 10 stockholders	farms	1	-	-	1	-	-	-
10 or less stockholders	farms	7	5	-	2	5	4	1
Other—cooperative, estate or trust, institutional, etc.	farms	16	11	3	2	10	7	3
acres	2 724	(D)	1 421	(D)	2 464	1 043	1 421	-

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
F FARMS BY SIZE								
1 to 9 acres -----	514	464	17	33	378	361	2	15
10 to 49 acres -----	867	692	108	67	367	324	29	14
50 to 69 acres -----	196	132	43	21	74	53	15	6
70 to 99 acres -----	230	140	66	24	99	61	31	7
100 to 139 acres -----	219	124	74	21	114	61	41	12
140 to 179 acres -----	143	74	48	21	96	49	35	12
180 to 219 acres -----	117	46	54	17	84	25	44	15
220 to 259 acres -----	76	34	33	9	57	19	29	9
260 to 499 acres -----	288	82	173	33	275	75	169	31
500 to 999 acres -----	188	28	136	24	188	28	136	24
1,000 to 1,999 acres -----	100	8	81	11	99	7	81	11
2,000 acres or more -----	28	1	24	3	28	1	24	3
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) -----	1 029	473	407	149	440	116	254	70
Field crops, except cash grains (013) -----	92	55	25	12	38	10	22	6
Cotton (0131) -----	-	-	-	-	-	-	-	-
Tobacco (0132) -----	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) -----	92	55	25	12	38	10	22	6
Vegetables and melons (016) -----	128	58	46	24	66	19	34	13
Fruits and tree nuts (017) -----	20	14	4	2	7	6	1	-
Horticultural specialties (018) -----	74	57	8	9	52	38	7	7
General farms, primarily crop (019) -----	69	34	30	5	25	5	19	1
Livestock, except dairy, poultry, and animal specialties (021) -----	238	166	49	23	71	33	27	11
Beef cattle, except feedlots (0212) -----	73	59	8	6	4	1	3	-
Dairy farms (024) -----	105	40	48	17	104	39	48	17
Poultry and eggs (025) -----	1 042	798	214	30	1 025	784	212	29
Animal specialties (027) -----	146	122	13	11	18	14	1	3
General farms, primarily livestock and animal specialties (029) -----	23	8	13	2	13	-	11	2
L LIVESTOCK								
Cattle and calves inventory ----- farms number	461	240	171	50	271	95	142	34
Farms with—	31 191	5 947	18 193	7 051	29 286	4 597	17 829	6 860
1 to 9 -----	188	122	51	15	69	33	30	6
10 to 49 -----	159	87	53	19	90	33	45	12
50 to 99 -----	46	18	21	7	44	16	21	7
100 to 199 -----	32	8	20	4	32	8	20	4
200 to 499 -----	29	5	20	4	29	5	20	4
500 or more -----	7	-	6	1	7	-	6	1
Cows and heifers that had calved ----- farms number	358	185	131	42	219	79	110	30
Beef cows ----- farms number	11 541	2 799	7 344	1 398	10 734	2 266	7 175	1 293
Farms with—	2 187	823	1 128	236	1 471	353	(D)	(D)
1 to 9 -----	155	102	43	10	63	29	29	5
10 to 49 -----	55	19	29	7	35	9	22	4
50 to 99 -----	6	-	5	1	6	-	5	1
100 to 199 -----	-	-	-	-	-	-	-	-
200 to 499 -----	-	-	-	-	-	-	-	-
500 or more -----	-	-	-	-	-	-	-	-
Milk cows ----- farms number	169	80	64	25	132	49	62	21
Farms with—	9 354	1 976	6 216	1 162	9 263	1 913	(D)	(D)
1 to 4 -----	44	37	4	3	12	9	2	1
5 to 9 -----	5	5	-	-	2	2	-	-
10 to 49 -----	52	24	14	14	50	24	14	12
50 to 99 -----	31	9	19	3	31	9	19	3
100 to 199 -----	29	4	20	5	29	4	20	5
200 to 499 -----	8	1	7	-	8	1	7	-
500 or more -----	-	-	-	-	-	-	-	-
Heifers and heifer calves ----- farms number	316	157	120	39	204	71	105	28
Steers, steer calves, bulls, and bull calves ----- farms number	8 130	1 765	5 330	1 035	7 592	1 359	5 238	995
Farms with—	11 520	1 383	5 519	4 618	10 960	972	5 416	4 572
1 to 4 -----	44	37	4	3	12	9	2	1
5 to 9 -----	5	5	-	-	2	2	-	-
10 to 49 -----	52	24	14	14	50	24	14	12
50 to 99 -----	31	9	19	3	31	9	19	3
100 to 199 -----	29	4	20	5	29	4	20	5
200 to 499 -----	8	1	7	-	8	1	7	-
500 or more -----	-	-	-	-	-	-	-	-
Cattle and calves sold ----- farms number	376	190	145	41	234	76	127	31
\$1,000 -----	26 934	3 780	14 304	8 850	25 903	2 956	14 175	8 772
Calves ----- farms number	14 938	1 556	7 362	6 020	14 585	1 275	7 321	5 989
\$1,000 -----	219	104	91	24	151	50	83	18
Cattle ----- farms number	6 557	1 396	4 828	333	6 184	1 144	4 743	297
\$1,000 -----	1 296	291	971	34	1 233	251	955	27
336 -----	336	171	127	38	209	68	113	28
Fattened on grain and concentrates ----- farms number	20 377	2 384	9 476	8 517	19 719	1 812	9 432	8 475
\$1,000 -----	13 641	1 265	6 390	5 986	13 352	1 025	6 366	5 962
99 -----	99	48	41	10	49	11	32	6
\$1,000 -----	16 835	1 478	7 511	7 846	16 612	1 303	7 475	7 834
11 813 -----	11 813	861	5 306	5 646	(D)	(D)	5 285	5 640

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Hogs and pigs inventory-----farms... number...	301 49 714	154 22 497	119 23 603	28 3 614	220 48 308	94 21 525	102 23 272	24 3 511
Farms with—								
1 to 24 -----	123	77	35	11	65	30	25	10
25 to 49 -----	56	27	22	7	40	19	16	5
50 to 99 -----	47	21	22	4	42	18	21	3
100 to 199 -----	23	10	12	1	21	8	12	1
200 to 499 -----	23	6	14	3	23	6	14	3
500 or more -----	29	13	14	2	29	13	14	2
Used or to be used for breeding -----farms... number...	203 10 813	109 6 865	79 3 504	15 444	155 10 460	72 6 592	69 (D)	14 (D)
Other -----farms... number...	267 38 901	137 15 632	105 20 099	25 3 170	198 37 848	84 14 933	93 (D)	21 (D)
Hogs and pigs sold -----farms... number...	310 109 600	165 54 530	118 49 739	27 5 331	227 107 028	101 52 727	103 49 076	23 5 225
Feeder pigs -----farms... number...	74 30 594	38 14 334	32 15 352	4 908	53 29 785	22 13 861	27 15 016	4 908
\$1,000...-----	1 503	713	763	27	1 473	695	752	27
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 -----farms... number...	211 13 197	112 7 489	84 5 257	15 451	163 12 888	75 7 261	74 (D)	14 (D)
Dec. 1 and May 31 -----farms... number...	179 6 597	93 3 857	75 2 606	11 134	138 6 443	63 3 749	65 (D)	10 (D)
June 1 and Nov. 30 -----farms... number...	183 6 600	95 3 632	76 2 651	12 317	149 6 445	68 3 512	69 2 616	12 317
Sheep and lambs of all ages inventory-----farms... number...	50 1 667	24 491	18 819	8 357	19 1 024	4 118	12 567	3 339
Ewes 1 year old or older -----farms... number...	45 1 006	24 (D)	15 427	6 (D)	18 (D)	4 78	11 (D)	3 242
Sheep and lambs sold -----farms... number...	38 772	21 257	14 351	3 164	16 444	4 (D)	10 207	2 (D)
Sheep and lambs shorn -----farms... number...	39 1 099	22 357	11 467	6 275	16 721	4 (D)	9 (D)	3 268
pounds of wool...-----	7 081	2 486	3 158	1 437	4 551	(D) (D)	(D) (D)	1 374
Horses and ponies inventory-----farms... number...	425 3 029	290 2 084	98 579	37 366	160 1 252	85 660	58 421	17 171
Horses and ponies sold -----farms... number...	123 334	88 236	24 47	11 51	51 161	31 105	14 28	6 28
Goats inventory -----farms... number...	62 465	43 291	16 168	3 6	22 248	11 (D)	9 140	2 (D)
Goats sold -----farms... number...	29 326	17 147	8 119	4 60	10 150	4 (D)	4 87	2 (D)
POULTRY								
Chickens 3 months old or older inventory -----farms... number...	175 834 287	131 515 073	33 257 827	11 61 387	89 825 606	59 506 859	23 257 492	7 61 255
Farms with—								
1 to 399 -----	126	91	25	10	41	20	15	6
400 to 3,199 -----	4	3	1	—	4	3	1	—
3,200 to 9,999 -----	25	23	2	—	24	22	2	—
10,000 to 19,999 -----	14	12	2	—	14	12	2	—
20,000 to 49,999 -----	2	1	1	—	2	1	1	—
50,000 to 99,999 -----	2	—	1	1	2	—	1	1
100,000 or more -----	2	1	1	—	2	1	1	—
Hens and pullets of laying age -----farms... number...	167 644 628	126 (D)	30 151 697	11 (D)	82 641 454	55 428 845	20 (D)	7 (D)
Pullets 3 months old or older not of laying age -----farms... number...	35 189 659	27 (D)	7 106 130	1 (D)	18 184 152	12 78 014	5 (D)	1 (D)
Hens and pullets sold -----farms... number...	88 855 260	71 587 890	12 201 150	5 66 220	65 846 172	51 578 914	10 (D)	4 (D)
Broilers and other meat-type chickens sold -----farms... number...	1 001 210 492 139	744 140 848 299	228 (D)	29 (D)	995 210 484 890	740 140 842 030	226 (D)	29 (D)
Farms with—								
1 to 1,999 -----	6	2	4	—	2	—	2	—
2,000 to 59,999 -----	104	85	14	5	102	83	14	5
60,000 to 99,999 -----	140	120	19	1	140	120	19	1
100,000 or more -----	751	537	191	23	751	537	191	23
Turkey hens kept for breeding -----farms... number...	12 50	5 31	5 (D)	2 —	3 (D)	—	3 (D)	—
Turkeys sold -----farms... number...	5 (D)	2 (D)	3 2	2 —	4 (D)	1 (D)	3 2	—
See footnotes at end of table.								

Table 48. Summary by Tenure of Operator: 1987—Con.

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED								
Corn for grain or seed	farms-- acres-- bushels--	1 076 130 234 9 876 539	396 19 221 1 327 716	552 93 562 7 194 521	128 17 451 1 354 302	810 124 675 9 627 159	230 15 812 1 167 992	486 91 913 7 128 729
Irrigated	farms-- acres--	145 22 314	30 1 967	101 17 605	14 2 742	141 22 266	28 (D)	16 950 1 330 438 (D)
Farms by acres harvested:								
1 to 24 acres		327	188	94	45	145	71	57
25 to 99 acres		403	153	208	42	320	105	179
100 to 249 acres		217	43	151	23	216	42	151
250 to 499 acres		81	10	61	10	81	10	61
500 acres or more		48	2	38	8	48	2	38
Corn for silage or green chop	farms-- acres-- tons, green--	154 11 109 111 491	56 1 429 12 484	77 6 709 66 181	21 2 971 32 826	129 10 888 109 688	39 (D) (D)	71 6 626 65 500 (D)
Irrigated	farms-- acres--	6 583	- (D)	4 (D)	2 (D)	6 583	- (D)	4 (D)
Farms by acres harvested:								
1 to 24 acres		72	37	27	8	51	22	23
25 to 99 acres		46	16	25	5	42	14	23
100 to 249 acres		26	3	18	5	26	3	18
250 to 499 acres		8	-	6	2	8	-	6
500 acres or more		2	-	1	1	2	-	1
Wheat for grain	farms-- acres-- bushels--	630 43 573 1 827 869	186 7 394 299 588	367 30 785 1 305 906	77 5 394 222 375	482 40 311 1 718 878	106 5 751 244 427	315 29 516 1 260 912 61 5 044 213 539 4
Irrigated	farms-- acres--	33 2 604	4 353	25 2 002	4 249	33 2 604	4 353	25 2 002 249
Farms by acres harvested:								
1 to 24 acres		203	88	89	26	107	33	61
25 to 99 acres		299	84	179	36	247	59	155
100 to 249 acres		100	12	75	13	100	12	75
250 to 499 acres		23	2	20	1	23	2	20
500 acres or more		5	-	4	1	5	-	4
Barley for grain	farms-- acres-- bushels--	360 32 642 1 897 161	86 3 928 248 479	231 26 448 1 527 563	43 2 266 121 119	310 31 547 1 840 364	59 3 431 222 437	217 26 024 1 506 530 34 2 092 111 397
Irrigated	farms-- acres--	12 1 346	2 (D)	9 1 171	1 (D)	12 1 346	2 (D)	9 1 171 (D)
Soybeans for beans	farms-- acres-- bushels--	1 515 219 941 4 143 975	625 35 824 679 751	705 157 181 2 979 536	185 26 936 484 688	976 198 423 3 862 923	308 25 440 534 431	561 150 060 2 893 554 107 22 923 434 938
Irrigated	farms-- acres--	117 11 763	33 1 675	75 9 137	9 951	109 11 536	25 1 448	75 9 137 9
Farms by acres harvested:								
1 to 24 acres		341	233	76	32	117	80	30
25 to 99 acres		600	301	231	68	314	144	145
100 to 249 acres		322	75	192	55	293	68	180
250 to 499 acres		158	12	126	20	158	12	126
500 acres or more		94	4	80	10	94	4	80
Irish potatoes	farms-- acres-- cwt--	42 8 188 1 559 022	9 305 49 003	26 7 330 1 392 311	7 554 117 708	38 8 186 1 558 794	7 (D) (D)	24 (D) (D)
Irrigated	farms-- acres--	26 3 646	5 131	14 2 962	7 554	26 3 646	5 131	14 2 962 554
Farms by acres harvested:								
0.1 to 4.9 acres		10	2	8	-	6	-	6
5.0 to 24.9 acres		7	3	2	2	7	3	2
25.0 to 99.9 acres		8	4	1	3	8	4	3
100.0 to 249.9 acres		6	-	5	1	6	-	5
250.0 acres or more		11	-	10	1	11	-	10
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms-- acres-- tons, dry--	539 18 341 43 254	280 5 628 11 449	197 9 851 25 990	62 2 862 5 815	282 14 748 37 685	96 3 266 7 601	148 9 163 25 034
Irrigated	farms-- acres--	20 699	4 31	9 269	7 399	17 679	3 (D)	8 (D) (D)
Farms by acres harvested:								
1 to 24 acres		369	222	115	32	143	57	71
25 to 99 acres		123	48	54	21	94	31	49
100 to 249 acres		39	10	21	8	37	8	21
250 to 499 acres		6	-	5	1	6	-	5
500 acres or more		2	-	2	-	2	-	2
Alfalfa hay	farms-- acres-- tons, dry--	302 7 879 23 895	138 2 110 5 907	126 4 601 15 029	38 1 168 2 959	187 6 929 22 076	54 1 507 4 717	106 4 419 14 694
Irrigated	farms-- acres--	13 365	3 19	5 102	5 244	12 (D)	3 (D)	5 102 (D)
Vegetables harvested for sale (see text)	farms-- acres--	317 43 036	119 5 026	160 31 454	38 6 556	222 42 720	57 4 839	139 31 370
Irrigated	farms-- acres--	185 23 775	59 3 254	104 15 629	22 4 892	146 23 649	35 3 181	94 15 607
Farms by acres harvested:								
0.1 to 4.9 acres		100	66	24	10	29	15	13
5.0 to 24.9 acres		66	22	35	9	42	11	25
25.0 to 99.9 acres		60	18	37	5	60	18	37
100.0 to 249.9 acres		47	9	34	4	47	9	34
250.0 acres or more		44	4	30	10	44	4	30

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)— Con.								
Green peas, excluding green cowpeas, harvested for sale -----	farms-- acres--	66 9 851	12 791	45 7 693	9 1 367	62 9 849	10 (D)	43 (D)
Irrigated -----	farms-- acres--	45 5 752	7 618	30 4 089	8 1 045	43 (D)	7 618	28 (D)
Sweet corn harvested for sale -----	farms-- acres--	109 7 643	36 1 537	62 4 788	11 1 317	81 7 535	17 (D)	55 4 763
Irrigated -----	farms-- acres--	68 5 739	18 1 201	43 3 322	7 1 217	59 5 696	11 1 171	42 (D)
Land in orchards -----	farms-- acres--	36 1 378	21 (D)	13 1 218	2 (D)	17 1 331	8 119	9 1 212
Irrigated -----	farms-- acres--	8 527	3 43	5 484	- -	8 527	3 43	5 484
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres -----		21	15	6	-	6	4	2
5.0 to 24.9 acres -----		11	5	4	2	7	3	4
25.0 to 99.9 acres -----		1	1	-	-	1	1	-
100.0 to 249.9 acres -----		-	-	-	-	-	-	-
250.0 acres or more -----		3	-	3	-	3	-	3

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 49. Summary by Type of Organization: 1987

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

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stock-holders	Total	10 or less stock-holders		
F FARMS AND LAND IN FARMS										
Farms number	2 966	2 553	216	181	173	169	8	7	16	
Farms percent	100.0	86.1	7.3	6.1	5.8	5.7	3	2	.5	
Land in farms acres	608 245	400 071	62 666	142 784	141 856	139 403	928	(D)	2 724	
Average size of farm acres	205	157	290	789	820	825	116	(D)	170	
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD										
Total sales (see text) farms	2 966	2 553	216	181	173	169	8	7	16	
Total sales (\$1,000) dollars	443 575	289 795	33 473	119 578	118 725	90 307	854	(D)	729	
Average per farm	149 553	113 511	154 966	660 654	686 270	534 361	106 702	(D)	45 578	
Farms by value of sales:										
Less than \$1,000 (see text)	280	265	8	7	7	7	-	-	-	
\$1,000 to \$2,499	260	242	11	7	7	7	-	-	-	
\$2,500 to \$4,999	270	242	17	7	5	5	2	1	4	
\$5,000 to \$9,999	297	267	19	9	8	8	1	1	2	
\$10,000 to \$19,999	215	191	14	7	7	7	-	-	3	
\$20,000 to \$24,999	65	52	3	10	10	10	-	-	-	
\$25,000 to \$39,999	141	124	9	6	6	6	-	-	2	
\$40,000 to \$49,999	73	63	7	3	3	3	-	-	-	
\$50,000 to \$99,999	257	204	38	12	11	11	-	-	-	
\$100,000 to \$249,999	549	474	40	33	30	30	3	3	2	
\$250,000 to \$499,999	403	340	34	29	28	28	1	1	-	
\$500,000 to \$999,999	118	77	14	27	27	26	-	-	-	
\$1,000,000 or more	38	12	2	24	24	21	-	-	-	
Grains farms	1 733	1 450	146	126	122	121	4	3	11	
Grains (\$1,000)	46 701	28 707	5 005	12 787	12 699	(D)	88	(D)	201	
Sales of \$50,000 or more farms	242	141	36	64	63	62	1	1	1	
Sales of \$50,000 or more (\$1,000)	31 412	15 793	(D)	11 746	(D)	(D)	(D)	(D)	(D)	
Corn for grain farms	915	729	83	96	93	92	3	2	7	
Corn for grain (\$1,000)	18 294	10 652	1 789	5 761	5 726	(D)	35	(D)	93	
Wheat farms	626	492	63	67	67	67	-	-	4	
Wheat (\$1,000)	4 438	2 888	464	1 065	1 065	1 065	-	-	21	
Soybeans farms	1 497	1 252	129	107	104	103	3	2	9	
Soybeans (\$1,000)	21 654	13 911	2 526	5 136	5 083	(D)	53	(D)	81	
Sorghum for grain farms	18	12	1	4	4	4	-	-	1	
Sorghum for grain (\$1,000)	36	(D)	(D)	(D)	(D)	(D)	-	-	(D)	
Barley farms	320	237	31	50	50	49	-	-	2	
Barley (\$1,000)	2 190	1 210	(D)	(D)	(D)	(D)	-	-	(D)	
Oats farms	9	8	1	-	-	-	-	-	-	
Oats (\$1,000)	6	(D)	(D)	-	-	-	-	-	-	
Other grains farms	40	23	8	9	9	9	-	-	-	
Other grains (\$1,000)	83	23	10	50	50	50	-	-	-	
Cotton and cottonseed farms	-	-	-	-	-	-	-	-	-	
Cotton and cottonseed (\$1,000)	-	-	-	-	-	-	-	-	-	
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	-	
Sales of \$50,000 or more (\$1,000)	-	-	-	-	-	-	-	-	-	
Tobacco farms	-	-	-	-	-	-	-	-	-	
Tobacco (\$1,000)	-	-	-	-	-	-	-	-	-	
Sales of \$50,000 or more farms	-	-	-	-	-	-	-	-	-	
Sales of \$50,000 or more (\$1,000)	-	-	-	-	-	-	-	-	-	
Hay, silage, and field seeds farms	230	204	8	18	17	17	1	1	-	
Hay, silage, and field seeds (\$1,000)	1 428	1 181	59	188	(D)	(D)	(D)	(D)	-	
Sales of \$50,000 or more farms	5	4	-	1	1	1	-	-	-	
Sales of \$50,000 or more (\$1,000)	422	(D)	-	(D)	(D)	(D)	-	-	-	
Vegetables, sweet corn, and melons farms	316	244	29	42	41	41	1	1	1	
Vegetables, sweet corn, and melons (\$1,000)	20 392	7 242	1 797	(D)	11 242	11 242	(D)	(D)	(D)	
Sales of \$50,000 or more farms	78	43	11	24	24	24	-	-	-	
Sales of \$50,000 or more (\$1,000)	17 571	5 210	1 535	10 826	10 826	10 826	-	-	-	
Fruits, nuts, and berries farms	60	45	8	7	6	6	1	1	-	
Fruits, nuts, and berries (\$1,000)	2 202	844	34	1 324	(D)	(D)	(D)	(D)	-	
Sales of \$50,000 or more farms	5	2	-	3	2	2	1	1	-	
Sales of \$50,000 or more (\$1,000)	1 928	(D)	-	(D)	(D)	(D)	(D)	(D)	-	
Nursery and greenhouse crops farms	96	62	11	20	19	18	1	1	3	
Nursery and greenhouse crops (\$1,000)	13 488	2 665	1 677	9 133	(D)	(D)	(D)	(D)	13	
Sales of \$50,000 or more farms	32	13	5	14	13	12	1	1	-	
Sales of \$50,000 or more (\$1,000)	12 699	2 075	1 568	9 056	(D)	(D)	(D)	(D)	-	
Other crops farms	51	33	7	11	11	11	-	-	-	
Other crops (\$1,000)	11 967	6 961	110	4 895	4 895	4 895	-	-	-	
Sales of \$50,000 or more farms	23	12	1	10	10	10	-	-	-	
Sales of \$50,000 or more (\$1,000)	11 753	6 799	(D)	(D)	(D)	(D)	-	-	-	
Poultry and poultry products farms	1 127	987	79	56	54	51	2	2	5	
Poultry and poultry products (\$1,000)	304 075	219 540	19 225	65 010	(D)	37 126	(D)	(D)	300	
Sales of \$50,000 or more farms	985	863	67	52	50	47	2	2	3	
Sales of \$50,000 or more (\$1,000)	302 003	217 708	(D)	64 922	(D)	37 037	(D)	(D)	(D)	
Dairy products farms	139	99	28	11	11	11	-	-	1	
Dairy products (\$1,000)	16 049	9 906	3 365	(D)	(D)	(D)	-	-	(D)	
Sales of \$50,000 or more farms	76	49	16	10	10	10	-	-	1	
Sales of \$50,000 or more (\$1,000)	14 917	9 146	3 029	(D)	(D)	(D)	-	-	(D)	
Cattle and calves farms	376	309	41	23	23	23	-	-	3	
Cattle and calves (\$1,000)	14 938	2 768	905	11 231	11 231	11 231	-	-	33	
Sales of \$50,000 or more farms	15	6	4	5	5	5	-	-	-	
Sales of \$50,000 or more (\$1,000)	12 681	1 188	513	10 980	10 980	10 980	-	-	-	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stock-holders	Total	10 or less stock-holders		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.										
Total sales (see text)—Con.										
Hogs and pigs	farms-\$1,000-	310 10 055	259 7 706	34 1 273	15 (D)	15 (D)	15 (D)	-	-	
Sales of \$50,000 or more	farms-\$1,000-	44 8 102	29 6 083	9 994	6 1 025	6 1 025	6 1 025	-	-	
Sheep, lambs, and wool	farms-\$1,000-	45 54	40 46	3 (D)	1 (D)	1 (D)	1 (D)	-	1 (D)	
Sales of \$50,000 or more	farms-\$1,000-	- -	- -	- -	- -	- -	- -	-	-	
Other livestock and livestock products (see text)	farms-\$1,000-	175 2 286	157 2 226	9 (D)	8 40	7 (D)	7 (D)	1 (D)	1 (D)	
Sales of \$50,000 or more	farms-\$1,000-	4 1 731	4 1 731	- -	- -	- -	- -	-	-	
FARM PRODUCTION EXPENSES¹										
Total farm production expenses	farms-\$1,000-	2 965 377 102	2 564 252 732	187 26 656	181 96 627	159 95 278	155 75 076	22 1 350	21 61 345	
Average per farm	dollars	127 184	98 569	142 544	533 852	599 231	484 361	(D)	(D)	
Livestock and poultry purchased	farms-\$1,000-	1 374 53 522	1 204 28 367	86 2 592	67 22 451	64 22 412	62 (D)	3 39	3 39	
Farms with expenses of—										
\$1 to \$4,999		316	290	11	6	5	5	1	1	
\$5,000 to \$24,999		517	454	36	19	17	17	2	2	
\$25,000 to \$99,999		512	446	37	29	29	29	-	-	
\$100,000 or more		29	14	2	13	13	11	-	-	
Feed for livestock and poultry	farms-\$1,000-	1 637 187 183	1 433 147 912	104 13 002	83 25 813	80 25 497	79 (D)	3 316	3 316	
Farms with expenses of—										
\$1 to \$4,999		428	385	16	19	18	18	1	1	
\$5,000 to \$24,999		138	123	11	3	3	3	-	8	
\$25,000 to \$99,999		373	319	32	14	14	14	-	1	
\$100,000 or more		698	606	45	47	45	44	2	2	
Commercially mixed formula feeds	farms-\$1,000-	1 341 180 490	1 167 143 846	90 12 584	67 23 936	64 23 620	63 (D)	3 316	3 316	
Farms with expenses of—										
\$1 to \$4,999		242	214	7	7	6	6	1	1	
\$5,000 to \$24,999		60	50	8	1	1	1	-	1	
\$25,000 to \$79,999		255	211	29	13	13	13	-	2	
\$80,000 or more		784	692	46	46	44	43	2	-	
Seeds, bulbs, plants, and trees	farms-\$1,000-	1 899 8 667	1 631 4 453	117 701	133 3 478	121 3 421	119 (D)	12 58	11 (D)	
Farms with expenses of—										
\$1 to \$999		928	887	31	10	9	9	1	-	
\$1,000 to \$4,999		616	519	48	32	30	30	2	17	
\$5,000 to \$24,999		301	207	32	61	52	51	9	1	
\$25,000 or more		54	18	6	30	30	29	-	-	
Commercial fertilizer	farms-\$1,000-	1 807 15 802	1 519 9 138	114 1 790	148 4 785	129 4 684	127 (D)	19 100	18 (D)	
Farms with expenses of—										
\$1 to \$4,999		1 206	1 112	38	35	26	26	9	8	
\$5,000 to \$24,999		445	333	54	53	43	42	10	10	
\$25,000 to \$49,999		97	47	16	34	34	34	-	-	
\$50,000 or more		59	27	6	26	26	25	-	-	
Agricultural chemicals	farms-\$1,000-	1 973 11 197	1 686 6 801	122 1 029	147 3 316	127 3 230	125 (D)	20 87	19 (D)	
Farms with expenses of—										
\$1 to \$4,999		1 447	1 319	71	40	30	30	10	9	
\$5,000 to \$24,999		444	331	43	69	59	57	10	10	
\$25,000 to \$49,999		53	27	6	20	20	20	-	-	
\$50,000 or more		29	9	2	18	18	18	-	-	
Petroleum products	farms-\$1,000-	2 692 8 787	2 323 5 385	159 696	177 2 653	156 2 594	153 2 206	21 59	20 (D)	
Farms with expenses of—										
\$1 to \$4,999		2 274	2 053	115	75	62	62	13	12	
\$5,000 to \$24,999		377	255	40	80	72	71	8	8	
\$25,000 to \$49,999		27	10	4	13	13	12	-	-	
\$50,000 or more		14	5	-	9	9	8	-	-	
Gasoline and gasohol	farms-\$1,000-	2 356 3 226	2 047 2 122	139 230	149 859	129 848	126 738	20 11	19 (D)	
Diesel fuel	farms-\$1,000-	1 494 3 905	1 229 2 279	99 343	148 1 267	138 1 257	135 1 075	10 10	10 (D)	
Natural gas	farms-\$1,000-	93 331	79 114	6 (D)	7 206	7 206	6 (D)	-	-	
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms-\$1,000-	1 873 1 325	1 563 869	121 (D)	169 321	149 283	146 (D)	20 37	19 (D)	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, institutional, etc.				
				Total	Family held		Other than family held					
					Total	10 or less stock-holders	Total	10 or less stock-holders				
FARM PRODUCTION EXPENSES¹												
—Con.												
Total farm production expenses—Con.												
Electricity farms \$1,000	2 195	1 882	142	151	138	135	13	12				
	4 862	3 118	419	1 284	1 276	1 100	8	(D)				
Farms with expenses of—												
\$1 to \$999	1 085	971	53	43	32	32	11	10				
\$1,000 to \$4,999	942	808	72	61	59	58	2	2				
\$5,000 to \$24,999	151	101	15	35	35	35	—	—				
\$25,000 or more	17	2	2	12	12	10	—	1				
Hired farm labor farms \$1,000	1 254	1 006	85	152	141	137	11	11				
	22 788	8 768	1 481	12 458	12 016	11 237	443	443				
Farms with expenses of—												
\$1 to \$4,999	646	579	28	31	30	30	1	1				
\$5,000 to \$24,999	440	349	47	42	41	41	1	2				
\$25,000 to \$99,999	133	69	8	55	46	45	9	9				
\$100,000 or more	35	9	2	24	24	21	—	—				
Contract labor farms \$1,000	364	289	32	42	40	38	2	2				
	5 798	2 236	(D)	3 288	(D)	(D)	(D)	(D)				
Farms with expenses of—												
\$1 to \$999	41	36	2	2	2	2	—	1				
\$1,000 to \$4,999	161	136	13	12	11	11	1	1				
\$5,000 to \$24,999	134	102	15	17	16	15	1	—				
\$25,000 or more	28	15	2	11	11	10	—	—				
Repair and maintenance farms \$1,000	2 481	2 145	150	167	147	144	20	20				
	11 739	7 492	1 019	3 177	3 142	3 018	36	36				
Farms with expenses of—												
\$1 to \$4,999	1 939	1 767	87	69	50	49	19	19				
\$5,000 to \$24,999	455	340	54	59	58	58	1	2				
\$25,000 to \$49,999	67	33	8	25	25	24	—	1				
\$50,000 or more	20	5	1	14	14	13	—	—				
Customwork, machine hire, and rental of machinery and equipment farms \$1,000	1 192	1 058	64	60	58	55	2	2				
	2 445	1 677	169	590	(D)	508	(D)	(D)				
Farms with expenses of—												
\$1 to \$999	672	618	36	10	9	8	1	1				
\$1,000 to \$4,999	406	361	18	25	24	23	1	2				
\$5,000 to \$24,999	106	77	9	20	20	20	—	—				
\$25,000 or more	8	2	1	5	5	4	—	—				
Interest expense farms \$1,000	1 415	1 192	91	130	127	123	3	3				
	14 872	9 865	(D)	3 878	3 862	3 827	15	15				
Farms with expenses of—												
\$1 to \$4,999	713	638	39	35	34	33	1	1				
\$5,000 to \$24,999	580	477	42	60	58	55	2	1				
\$25,000 to \$99,999	110	73	9	28	28	28	—	—				
\$100,000 or more	12	4	1	7	7	7	—	—				
Secured by real estate farms \$1,000	1 205	1 018	81	105	103	101	2	2				
	12 415	8 363	(D)	3 074	(D)	(D)	(D)	(D)				
Farms with expenses of—												
\$1 to \$999	139	124	8	7	6	6	1	1				
\$1,000 to \$4,999	463	410	30	22	22	21	—	1				
\$5,000 to \$24,999	505	423	35	47	46	45	1	—				
\$25,000 or more	98	61	8	29	29	29	—	—				
Not secured by real estate farms \$1,000	500	428	24	46	44	42	2	2				
	2 457	1 503	(D)	804	(D)	(D)	(D)	(D)				
Farms with expenses of—												
\$1 to \$999	183	165	11	7	7	7	—	—				
\$1,000 to \$4,999	189	176	3	9	8	8	1	1				
\$5,000 to \$24,999	113	79	10	23	22	20	1	1				
\$25,000 or more	15	8	—	7	7	7	—	—				
Cash rent farms \$1,000	972	803	56	111	111	110	—	2				
	11 089	6 611	(D)	3 624	3 624	(D)	—	(D)				
Farms with expenses of—												
\$1 to \$4,999	582	518	27	35	35	34	—	2				
\$5,000 to \$9,999	103	80	9	14	14	14	—	—				
\$10,000 to \$24,999	184	156	11	17	17	17	—	—				
\$25,000 or more	103	49	9	45	45	45	—	—				
Property taxes farms \$1,000	2 724	2 358	183	155	142	138	13	13				
	2 591	1 907	258	392	382	348	10	10				
Farms with expenses of—												
\$1 to \$4,999	2 666	2 325	178	136	123	120	13	13				
\$5,000 to \$9,999	42	26	4	11	11	11	—	27				
\$10,000 to \$24,999	12	6	—	6	6	6	—	1				
\$25,000 or more	4	1	1	2	1	1	—	—				
All other farm production expenses farms \$1,000	2 813	2 420	184	181	159	155	22	21				
	15 758	9 002	1 259	5 440	5 271	4 581	169	(D)				
Farms with expenses of—												
\$1 to \$4,999	2 271	2 029	129	86	72	72	14	13				
\$5,000 to \$24,999	442	340	43	58	50	50	8	8				
\$25,000 to \$49,999	50	33	8	9	9	8	—	1				
\$50,000 or more	50	18	4	28	28	25	—	—				

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, institutional, etc.	
				Family held		Other than family held			
				Total	10 or less stock-holders	Total	10 or less stock-holders		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹									
All farms—	2 965	2 564	187	181	159	155	22	21	
\$1,000—	65 300	36 705	4 249	24 230	23 306	15 089	924	(D) 116	
Average per farm—	22 023	14 315	22 724	133 866	146 576	97 352	42 001	(D) 3 505	
Farms with net gains ² —	1 695	1 444	114	122	102	98	20	20	
Average net gain—	45 171	30 827	44 182	220 118	254 170	180 706	46 450	46 450	
Gain of—									
Less than \$1,000—	129	123	1	5	4	4	1	1	
\$1,000 to \$9,999—	442	393	35	7	7	7	—	7	
\$10,000 to \$49,999—	787	681	44	54	42	42	12	12	
\$50,000 or more—	337	247	34	56	49	45	7	7	
Farms with net losses—	1 270	1 120	73	59	57	57	2	1	
Average net loss—	8 870	6 973	10 785	(D)	45 960	45 960	(D)	(D) 18	
Loss of—									
Less than \$1,000—	233	228	3	2	2	2	—	—	
\$1,000 to \$9,999—	768	679	54	18	16	16	2	1	
\$10,000 to \$49,999—	238	197	14	26	26	26	—	1	
\$50,000 or more—	31	16	2	13	13	13	—	—	
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments—	farms—	549	428	58	62	62	—	—	
\$1,000—	farms—	7 414	4 290	(D)	2 172	2 172	—	(D) 1	
Other farm-related income ¹ —	farms—	757	660	43	43	43	—	—	
\$1,000—	farms—	3 998	3 184	169	635	635	—	11	
Customwork and other agricultural services—	farms—	272	234	20	17	17	—	—	
\$1,000—	farms—	1 514	1 359	(D)	53	53	—	(D) 1	
Gross cash rent or share payments—	farms—	287	244	18	15	15	—	—	
\$1,000—	farms—	1 151	967	(D)	149	149	—	(D) 10	
Forest products and Christmas trees—	farms—	113	101	2	10	10	—	—	
\$1,000—	farms—	678	440	(D)	(D)	(D)	—	—	
Other farm-related income sources—	farms—	208	176	20	11	11	—	—	
\$1,000—	farms—	456	419	27	(D)	(D)	—	(D)	
COMMODITY CREDIT CORPORATION LOANS									
Total—	farms—	143	108	14	21	21	—	—	
\$1,000—	farms—	4 256	2 079	541	1 636	1 636	—	—	
Corn—	farms—	133	100	13	20	20	—	—	
\$1,000—	farms—	3 877	1 995	514	1 368	1 368	—	—	
Wheat—	farms—	10	7	2	1	1	—	—	
\$1,000—	farms—	20	(D)	(D)	(D)	(D)	—	—	
Soybeans—	farms—	16	10	3	3	3	—	—	
\$1,000—	farms—	340	52	(D)	(D)	(D)	—	—	
Sorghum, barley, and oats—	farms—	6	5	—	1	1	—	—	
\$1,000—	farms—	19	(D)	—	(D)	(D)	—	—	
Cotton—	farms—	—	—	—	—	—	—	—	
\$1,000—	farms—	—	—	—	—	—	—	—	
Peanuts, rye, rice, tobacco, and honey—	farms—	—	—	—	—	—	—	—	
\$1,000—	farms—	—	—	—	—	—	—	—	
LAND IN FARMS ACCORDING TO USE									
Total cropland—	farms—	2 397	2 050	177	157	151	149	6 5 13	
acres—	501 290	320 617	54 132	124 220	123 388	149 (D)	832 (D)	2 321	
Harvested cropland—	farms—	2 172	1 838	169	154	149	147 5	11	
acres—	441 502	279 801	48 294	111 322	110 530	(D)	792 (D)	2 085	
Farms by acres harvested:									
1 to 49 acres—		947	855	55	35	33	32	2 1 2	
50 to 99 acres—		356	322	24	6	5	5	1 4	
100 to 199 acres—		293	251	29	12	12	12	— 1	
200 to 499 acres—		349	280	28	38	36	36	2 3	
500 to 999 acres—		141	91	24	25	25	25	— 1	
1,000 to 1,999 acres—		67	36	7	24	24	24	—	
2,000 acres or more—		19	3	2	14	14	13	—	
Cropland:									
Pasture or grazing only—	farms—	510	451	33	23	22	22	1 3	
acres—	10 200	7 485	1 071	1 486	(D)	(D)	(D)	158	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—	farms—	145	122	7	13	12	12	1 3	
acres—	4 891	3 684	88	(D)	1 110	1 110	(D)	(D)	
On which all crops failed—	farms—	188	163	15	10	10	10	—	
acres—	6 696	4 755	437	1 504	1 504	1 504	—	—	
In cultivated summer fallow—	farms—	36	30	3	1	1	1	— 2	
acres—	902	701	84	(D)	(D)	(D)	—	(D)	
Idle—	farms—	612	506	48	54	53	53	1 4	
acres—	37 099	24 191	4 158	8 681	(D)	(D)	(D)	69	
Total woodland—	farms—	1 239	1 064	93	74	71	70	3 3	
acres—	75 156	52 704	6 179	(D)	15 888	(D)	(D)	(D) 8	
Woodland pastured—	farms—	141	121	12	6	6	6	—	
acres—	3 714	3 195	300	(D)	(D)	(D)	—	(D) 2	
Woodland not pastured—	farms—	1 158	994	87	71	68	67	3 3	
acres—	71 442	49 509	5 879	(D)	(D)	(D)	(D)	(D) 6	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held	
					Total	10 or less stockholders	Total	10 or less stockholders
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured farms—acres	212 4 824	182 3 833	10 (D)	20 (D)	20 (D)	20 (D)	- -	- -
Land in house lots, ponds, roads, wasteland, etc. farms—acres	1 994 26 975	1 752 22 917	136 (D)	96 (D)	91 (D)	89 (D)	5 (D)	5 (D) 10 (D)
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs farms—acres	450 29 683	346 17 492	44 (D)	59 8 671	59 8 671	59 8 671	- -	- (D) 1 (D)
Conservation reserve program farms—acres	18 1 141	13 916	3 (D)	2 (D)	2 (D)	2 (D)	- -	- -
Value of land and buildings ¹ farms—\$1,000	2 965 1 096 313	2 564 761 331	187 89 487	181 233 634	159 225 576	155 212 416	22 8 058	21 (D) 33 11 861
Average per farm dollars—dollars	369 751 1 765	296 931 1 846	478 540 1 581	1 290 796 1 577	1 418 717 1 565	1 370 426 1 500	366 273 1 985	359 424 2 940
Farms by value group:								
\$1 to \$39,999	450	407	28	9	8	6	1	1 6
\$40,000 to \$69,999	236	224	6	1	1	1	-	5
\$70,000 to \$99,999	247	227	18	1	-	-	1	-
\$100,000 to \$149,999	435	414	13	8	7	7	1	1 -
\$150,000 to \$199,999	287	256	17	6	6	6	-	8
\$200,000 to \$499,999	778	675	46	55	46	46	9	9 2
\$500,000 to \$999,999	297	214	35	38	28	28	10	10 10
\$1,000,000 to \$1,999,999	150	101	16	32	32	31	-	1
\$2,000,000 to \$4,999,999	71	41	8	22	22	22	-	-
\$5,000,000 or more	14	5	-	9	9	8	-	-
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment farms—\$1,000	2 957 158 043	2 556 103 952	187 13 960	181 38 509	159 37 504	155 34 519	22 1 006	21 (D) 33 1 622
Farms by value group:								
\$1 to \$4,999	201	194	5	2	1	1	1	-
\$5,000 to \$9,999	485	435	47	3	3	3	-	-
\$10,000 to \$19,999	494	460	13	20	12	12	8	8 1
\$20,000 to \$49,999	966	862	49	26	24	24	2	1 29
\$50,000 to \$99,999	400	332	23	45	35	35	10	10
\$100,000 to \$199,999	257	196	32	28	27	26	1	1 1
\$200,000 to \$499,999	129	71	17	39	39	38	-	2
\$500,000 or more	25	6	1	18	18	16	-	-
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups farms—number	2 606 6 003	2 258 4 633	153 417	162 888	140 840	136 769	22 48	21 (D) 33 65
Wheel tractors farms—number	2 630	2 263	167	167	153 857	151 810	14 47	13 (D) 33 78
Less than 40 horsepower (PTO) farms—number	1 637	1 403	107	105	94 235	92 223	11 12	11 (D) 22 26
40 horsepower (PTO) or more farms—number	2 591	2 139	191	144	132 622	130 587	12 35	12 (D) 11 27
Grain and bean combines farms—number	999	813	63	111	100 183	99 171	11 12	10 (D) 12 15
Cottonpickers and strippers farms—number	1 280	992	90	-	-	-	-	-
Mower conditioners farms—number	409	328	36	35	34 (D)	34 (D)	1 (D)	1 (D) 10
Pickup balers farms—number	474	372	38	54	50 (D)	22 (D)	1 (D)	1 (D) 10
	419	345	50	23	23 (D)	22 (D)	1 (D)	1 (D) 1
	492	397	58	34 (D)	34 (D)	34 (D)	-	-
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer farms—acres on which used	1 807 368 068	1 519 222 530	114 38 534	148 104 309	129 100 635	127 100 635	19 3 674	18 (D) 26 2 695
Lime farms—acres on which used	643	517	49	73	64	63	9	9 4
Sprays, dusts, granules, fumigants, etc., to control—acres on which used tons	66 386 67 144	36 715 37 799	7 115 7 093	22 240 21 914	21 115 20 789	6 225 6 225	1 125 1 125	1 125 1 125 316 338
Insects on hay and other crops farms—acres on which used	837 150 686	653 78 375	62 12 283	111 59 190	94 55 832	92 (D)	17 3 358	17 3 358 838
Nematodes in crops farms—acres on which used	79	65	3	10	10	10	-	1
Diseases in crops and orchards farms—acres on which used	12 225 214	5 769 166	7 493	6 225 11 432	6 225 11 314	6 225 6 225	- 8	- (D) 8
Weeds, grass, or brush in crops and pasture farms—acres on which used	23 904	11 979	493	11 432	11 314	32 (D)	118	118 -
Chemicals for defoliation or for growth control of crops or thinning of fruit farms—acres on which used	1 522 11 351	1 270 10 163	105 (D)	131 92 599	111 (D)	110 (D)	20 3 662	19 (D) 16 (D)

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

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Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
TENURE AND RACE OF OPERATOR										
All operators -----	2 966	2 553	216	181	173	169	8	7	16	
Full owners -----	1 825	1 625	119	70	65	62	5	5	11	
Part owners -----	857	701	72	81	81	80	-	-	3	
Tenants -----	284	227	25	30	27	27	3	2	2	
White -----	2 914	2 502	216	180	172	169	8	7	16	
Full owners -----	1 791	1 592	119	69	64	62	5	5	11	
Part owners -----	845	689	72	81	81	80	-	-	3	
Tenants -----	278	221	25	30	27	27	3	2	2	
Black and other races -----	52	51	-	1	1	-	-	-	-	
Full owners -----	34	33	-	1	1	-	-	-	-	
Part owners -----	12	12	-	-	-	-	-	-	-	
Tenants -----	6	6	-	-	-	-	-	-	-	
OWNED AND RENTED LAND										
Land owned ----- farms-----	2 691	2 333	192	152	147	143	5	5	14	
acres-----	360 152	251 934	31 235	74 592	73 665	71 570	927	927	2 391	
Owned land in farms ----- farms-----	2 682	2 326	191	151	146	142	5	5	14	
acres-----	325 313	222 402	29 117	71 710	70 828	(D)	882	882	2 084	
Land rented or leased from others ----- farms-----	1 153	940	97	111	108	107	3	2	5	
acres-----	285 163	179 123	33 634	71 761	71 715	(D)	46	46	645	
Rented or leased land in farms ----- farms-----	1 141	928	97	111	108	107	3	2	5	
acres-----	282 932	177 669	33 549	71 074	71 028	(D)	46	46	640	
Land rented or leased to others ----- farms-----	463	410	29	18	17	17	1	1	6	
acres-----	37 070	30 986	2 203	3 569	(D)	(D)	(D)	(D)	312	
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated -----	2 175	1 893	154	120	118	117	2	2	8	
Not on farm operated -----	481	391	38	48	43	40	5	5	4	
Not reported -----	310	269	24	13	12	12	1	-	4	
Operators by principal occupation:										
Farming -----	1 774	1 478	158	128	125	122	3	3	10	
Other -----	1 192	1 075	58	53	48	47	5	4	6	
Operators by days of work off farm:										
None -----	1 263	1 054	96	106	102	99	4	4	7	
Any -----	1 426	1 270	95	58	54	53	4	3	3	
1 to 99 days -----	254	216	26	12	11	11	1	1	-	
100 to 199 days -----	217	201	12	4	3	3	1	-	-	
200 days or more -----	955	853	57	42	40	39	2	2	3	
Not reported -----	277	229	25	17	17	17	-	-	6	
Operators by years on present farm:										
2 years or less -----	176	144	18	11	10	10	1	1	3	
3 or 4 years -----	189	166	11	10	8	8	2	2	2	
5 to 9 years -----	398	336	33	26	25	25	1	1	3	
10 years or more -----	1 588	1 371	114	99	97	93	2	2	4	
Average years on present farm -----	19.3	19.2	20.0	20.5	20.9	20.5	12.3	12.3	9.1	
Not reported -----	615	536	40	35	33	33	2	1	4	
Operators by age group:										
Under 25 years -----	40	38	1	1	1	1	-	-	-	
25 to 34 years -----	374	327	24	23	21	21	2	2	-	
35 to 44 years -----	620	536	41	37	37	37	-	-	6	
45 to 49 years -----	328	279	20	28	26	26	2	2	1	
50 to 54 years -----	321	285	21	14	14	14	-	-	1	
55 to 59 years -----	326	274	31	20	17	16	3	2	1	
60 to 64 years -----	348	290	26	31	29	-	-	-	1	
65 to 69 years -----	269	218	34	13	13	12	-	-	4	
70 years and over -----	340	306	18	14	13	13	1	1	2	
Average age -----	51.5	51.4	52.8	50.8	50.9	50.7	48.6	47.4	53.8	
Operators by sex:										
Male -----	2 676	2 295	198	170	164	160	6	5	13	
Female -----	290	258	18	11	9	9	2	2	3	
Operators of Spanish origin (see text) -----	9	7	1	1	1	1	-	-	-	
FARMS BY TYPE OF ORGANIZATION										
Individual or family (sole proprietorship) ----- farms-----	2 553	2 553	-	-	-	-	-	-	-	
acres-----	400 071	400 071	-	-	-	-	-	-	-	
Partnership ----- farms-----	216	-	216	-	-	-	-	-	-	
acres-----	62 666	-	62 666	-	-	-	-	-	-	
Corporation:										
Family held ----- farms-----	173	-	-	173	173	169	-	-	-	
acres-----	141 856	-	-	141 856	141 856	139 403	-	-	-	
More than 10 stockholders ----- farms-----	4	-	-	4	4	-	-	-	-	
10 or less stockholders ----- farms-----	169	-	-	169	169	169	-	-	-	
Other than family held ----- farms-----	8	-	-	8	-	-	8	7	-	
acres-----	928	-	-	928	-	-	928	(D)	-	
More than 10 stockholders ----- farms-----	1	-	-	1	-	-	1	-	-	
10 or less stockholders ----- farms-----	7	-	-	7	-	-	7	7	-	
Other—cooperative, estate or trust, institutional, etc. ----- farms-----	16	-	-	-	-	-	-	-	16	
acres-----	2 724	-	-	-	-	-	-	-	2 724	

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				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
F FARMS BY SIZE										
1 to 9 acres	514	458	35	18	16	15	2	2	3	
10 to 49 acres	867	791	45	27	24	22	3	2	4	
50 to 69 acres	196	181	6	7	7	7	—	—	2	
70 to 99 acres	230	201	23	6	6	6	—	—	—	
100 to 139 acres	219	195	13	11	10	10	1	1	—	
140 to 179 acres	143	124	15	2	2	2	—	—	2	
180 to 219 acres	117	101	9	7	7	7	—	—	—	
220 to 259 acres	76	67	5	3	3	3	—	—	1	
260 to 499 acres	288	238	21	26	24	24	2	2	3	
500 to 999 acres	188	132	32	23	23	23	—	—	1	
1,000 to 1,999 acres	100	56	9	35	35	35	—	—	—	
2,000 acres or more	28	9	3	16	16	15	—	—	—	
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION										
Cash grains (011)	1 029	889	74	58	55	55	3	2	8	
Field crops, except cash grains (013)	92	75	4	13	13	13	—	—	—	
Cotton (0131)	—	—	—	—	—	—	—	—	—	
Tobacco (0132)	—	—	—	—	—	—	—	—	—	
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	92	75	4	13	13	13	—	—	—	
Vegetables and melons (016)	128	107	13	8	8	8	—	—	—	
Fruits and tree nuts (017)	20	18	—	2	1	1	1	1	—	
Horticultural specialties (018)	74	48	6	18	17	16	1	1	2	
General farms, primarily crop (019)	69	56	3	10	10	10	—	—	—	
Livestock, except dairy, poultry, and animal specialties (021)	238	215	13	8	8	8	—	—	2	
Beef cattle, except feedlots (0212)	73	70	2	1	1	1	—	—	—	
Dairy farms (024)	105	74	24	6	6	6	—	—	1	
Poultry and eggs (025)	1 042	927	66	46	44	41	2	2	3	
Animal specialties (027)	146	131	6	9	8	8	1	1	—	
General farms, primarily livestock and animal specialties (029)	23	13	7	3	3	3	—	—	—	
L LIVESTOCK										
Cattle and calves inventory farms—number—	461	386	46	26	26	26	—	—	3	
Farms with—	31 191	14 595	5 077	11 288	11 288	11 288	—	—	231	
1 to 9	188	174	8	6	6	6	—	—	—	
10 to 49	159	145	9	3	3	3	—	—	2	
50 to 99	46	27	12	7	7	7	—	—	—	
100 to 199	32	22	9	1	1	1	—	—	—	
200 to 499	29	16	6	6	6	6	—	—	1	
500 or more	7	2	2	3	3	3	—	—	—	
Cows and heifers that had calved farms—number—	358	300	37	20	20	20	—	—	1	
Beef cows farms—number—	11 541	7 538	2 207	(D)	(D)	(D)	—	—	(D)	
Farms with—	2 187	1 646	287	(D)	(D)	(D)	—	—	(D)	
1 to 9	155	140	9	5	5	5	—	—	1	
10 to 49	55	46	6	3	3	3	—	—	—	
50 to 99	6	2	1	3	3	3	—	—	—	
100 to 199	—	—	—	—	—	—	—	—	—	
200 to 499	—	—	—	—	—	—	—	—	—	
500 or more	—	—	—	—	—	—	—	—	—	
Milk cows farms—number—	169	130	27	11	11	11	—	—	1	
Farms with—	9 354	5 892	1 920	(D)	(D)	(D)	—	—	(D)	
1 to 4	44	43	1	—	—	—	—	—	—	
5 to 9	5	4	1	—	—	—	—	—	—	
10 to 49	52	42	10	—	—	—	—	—	—	
50 to 99	31	20	7	3	3	3	—	—	1	
100 to 199	29	15	7	7	7	7	—	—	—	
200 to 499	8	6	1	1	1	1	—	—	—	
500 or more	—	—	—	—	—	—	—	—	—	
Heifers and heifer calves farms—number—	316	259	40	16	16	16	—	—	1	
Steers, steer calves, bulls, and bull calves farms—number—	8 130	4 858	1 812	(D)	(D)	(D)	—	—	(D)	
Farms with—	11 520	2 199	1 058	(D)	(D)	(D)	—	—	(D)	
1 to 4	44	43	1	—	—	—	—	—	—	
5 to 9	5	4	1	—	—	—	—	—	—	
10 to 49	52	42	10	—	—	—	—	—	—	
50 to 99	31	20	7	3	3	3	—	—	—	
100 to 199	29	15	7	7	7	7	—	—	—	
200 to 499	8	6	1	1	1	1	—	—	—	
500 or more	—	—	—	—	—	—	—	—	—	
Cattle and calves sold farms—number—	376	309	41	23	23	23	—	—	3	
\$1,000.	26 934	7 695	2 716	16 433	16 433	16 433	—	—	90	
Calves	14 938	2 768	905	11 231	11 231	11 231	—	—	33	
Cattle	20 377	3 646	828	(D)	(D)	(D)	—	—	3	
Fattened on grain and concentrates farms—number—	13 641	1 911	517	(D)	(D)	(D)	—	—	(D)	
\$1,000.	16 835	1 496	192	15 133	15 133	15 133	—	—	3	
\$1,000.	11 813	848	121	10 837	10 837	10 837	—	—	8	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held	
					Total	10 or less stock-holders	Total	10 or less stock-holders
LIVESTOCK—Con.								
Hogs and pigs inventory	farms number	301 49 714	248 34 868	34 9 599	17 (D)	17 (D)	17 (D)	- -
Farms with—								2 (D)
1 to 24		123	107	10	5	5	5	- - 1
25 to 49		56	48	6	2	2	2	- - -
50 to 99		47	41	3	3	3	3	- - -
100 to 199		23	17	4	2	2	2	- - -
200 to 499		23	15	6	1	1	1	- - 1
500 or more		29	20	5	4	4	4	- - -
Used or to be used for breeding	farms number	203 10 813	170 8 000	26 2 061	5 (D)	5 (D)	5 (D)	- - 2 (D)
Other	farms number	267 38 901	219 26 868	30 7 538	17 (D)	17 (D)	17 (D)	- - - (D)
Hogs and pigs sold	farms number	310 109 600	259 81 717	34 14 895	15 (D)	15 (D)	15 (D)	- - 2 (D) (D)
\$1,000		10 055	7 706	1 273	(D)	(D)	(D)	- - 1
Feeder pigs	farms number	74 30 594	63 21 572	8 4 783	2 (D)	2 (D)	2 (D)	- - - (D) (D)
\$1,000		1 503	1 032	239	(D)	(D)	(D)	- - -
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms number	211 13 197	176 9 834	28 2 222	5 (D)	5 (D)	5 (D)	- - 2 (D)
Dec. 1 and May 31	farms number	179 6 597	151 5 096	23 942	4 (D)	4 (D)	4 (D)	- - 1 (D)
June 1 and Nov. 30	farms number	183 6 600	150 4 738	27 1 280	5 (D)	5 (D)	5 (D)	- - 1 (D)
Sheep and lambs of all ages inventory	farms number	50 1 667	43 1 455	3 120	3 (D)	3 (D)	3 (D)	- - 1 (D)
Ewes 1 year old or older	farms number	45 1 006	40 875	3 (D)	1 (D)	1 (D)	1 (D)	- - 1 (D)
Sheep and lambs sold	farms number	38 772	34 625	3 (D)	- (D)	- (D)	- (D)	- - 1 (D)
Sheep and lambs shorn	farms number	39 1 099	35 938	2 (D)	1 (D)	1 (D)	1 (D)	- - - (D) (D)
pounds of wool		7 081	5 769	(D)	(D)	(D)	(D)	- - -
Horses and ponies inventory	farms number	425 3 029	379 2 570	22 (D)	23 308	22 (D)	22 (D)	1 (D) (D)
Horses and ponies sold	farms number	123 334	108 284	6 (D)	8 39	7 (D)	7 (D)	1 (D) (D)
Goats inventory	farms number	62 465	55 429	2 (D)	3 9	2 (D)	2 (D)	1 (D) (D)
Goats sold	farms number	29 326	27 (D)	1 (D)	- (D)	- (D)	- (D)	- - 1 (D)
POULTRY								
Chickens 3 months old or older inventory	farms number	175 834 287	152 336 015	16 (D)	6 357 412	6 357 412	5 (D)	- - 1 (D)
Farms with—								
1 to 399		126	117	8	1	1	1	- - -
400 to 3,199		4	2	1	-	-	-	1
3,200 to 9,999		25	21	3	1	1	1	- -
10,000 to 19,999		14	11	2	1	1	1	- -
20,000 to 49,999		2	1	1	-	-	-	- -
50,000 to 99,999		2	-	1	1	1	1	- -
100,000 or more		2	-	-	2	2	2	- -
Hens and pullets of laying age	farms number	167 644 628	145 (D)	16 (D)	5 252 555	5 252 555	4 (D)	- - 1 (D)
Pullets 3 months old or older not of laying age	farms number	35 189 659	31 (D)	1 (D)	3 104 857	3 104 857	3 104 857	- - -
Hens and pullets sold	farms number	88 855 260	73 407 121	9 (D)	5 328 814	5 328 814	4 (D)	- - 1 (D)
Broilers and other meat-type chickens sold	farms number	1 001 210 492 139	884 169 189 277	63 13 750 660	50 27 347 306	48 (D)	47 (D)	2 (D) 2 (D) 4 204 896
Farms with—								
1 to 1,999		6	6	-	-	-	-	- -
2,000 to 59,999		104	95	4	4	4	4	- - 1
60,000 to 99,999		140	123	11	3	3	3	- - 3
100,000 or more		751	660	48	43	41	40	2 2
Turkey hens kept for breeding	farms number	12 50	10 (D)	2 (D)	- (D)	- (D)	- (D)	- - -
Turkeys sold	farms number	5 (D)	3 (D)	2 (D)	- (D)	- (D)	- (D)	- - -

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stock-holders	Total	10 or less stock-holders		
CROPS HARVESTED										
Corn for grain or seed	farms— acres— bushels—	1 076 865 9 876 539	100 14 602 5 779 313	104 33 871 3 038 345	101 33 621 3 014 245	100 (D) (D)	3 250 24 100	2 (D) (D)	7 634 60 395	
Irrigated	farms— acres—	145 22 314	97 10 023	7 (D)	39 10 833	38 (D)	1 (D)	- (D)	2 (D)	
Farms by acres harvested:										
1 to 24 acres		327	290	28	9	8	1	-	-	
25 to 99 acres		403	347	32	19	18	1	-	5	
100 to 249 acres		217	157	22	36	35	1	-	2	
250 to 499 acres		81	47	11	23	23	-	-	-	
500 acres or more		48	24	7	17	17	16	-	-	
Corn for silage or green chop	farms— acres— tons, green—	154 11 109 111 491	113 5 986 54 811	22 (D) (D)	18 3 298 41 190	18 3 298 41 190	18 3 298 41 190	- -	1 (D) (D)	
Irrigated	farms— acres—	6 583	5 (D)	- (D)	1 (D)	1 (D)	1 (D)	- (D)	- (D)	
Farms by acres harvested:										
1 to 24 acres		72	59	9	4	4	-	-	-	
25 to 99 acres		46	34	6	5	5	-	-	1	
100 to 249 acres		26	16	6	4	4	-	-	-	
250 to 499 acres		8	3	1	4	4	-	-	-	
500 acres or more		2	1	-	1	1	-	-	-	
Wheat for grain	farms— acres— bushels—	630 43 573 1 827 869	496 29 789 1 228 310	63 4 620 190 000	67 9 023 400 529	67 9 023 400 529	67 9 023 400 529	- -	4 141 9 030	
Irrigated	farms— acres—	33 2 604	23 1 710	3 (D)	6 542	6 542	6 542	- -	1 (D)	
Farms by acres harvested:										
1 to 24 acres		203	180	12	9	9	-	-	2	
25 to 99 acres		299	235	36	26	26	-	-	2	
100 to 249 acres		100	69	12	19	19	-	-	-	
250 to 499 acres		23	9	3	11	11	-	-	-	
500 acres or more		5	3	-	2	2	-	-	-	
Barley for grain	farms— acres— bushels—	360 32 642 1 897 161	265 19 397 1 099 343	38 (D)	55 10 136 593 606	55 10 136 593 606	54 (D) (D)	- -	2 (D) (D)	
Irrigated	farms— acres—	12 1 346	6 (D)	- (D)	5 826	5 826	4 (D)	- -	1 (D)	
Soybeans for beans	farms— acres— bushels—	1 515 219 941 4 143 975	1 270 148 140 2 683 608	129 24 122 496 203	107 46 648 944 831	104 46 233 934 081	103 (D) (D)	3 415 10 750	2 (D) (D)	
Irrigated	farms— acres—	117 11 763	82 6 218	7 (D)	26 4 692	26 4 692	25 (D)	- -	2 (D)	
Farms by acres harvested:										
1 to 24 acres		341	311	21	8	7	1	-	1	
25 to 99 acres		600	538	43	15	15	-	-	4	
100 to 249 acres		322	257	32	30	28	2	-	3	
250 to 499 acres		158	115	23	19	19	-	-	1	
500 acres or more		94	49	10	35	35	-	-	-	
Irish potatoes	farms— acres— cwt.—	42 8 188 1 559 022	27 4 489 896 717	5 91 11 464	10 3 608 650 841	10 3 608 650 841	10 3 608 650 841	- -	2 -	
Irrigated	farms— acres—	26 3 646	14 2 110	4 86	8 1 450	8 1 450	8 1 450	- -	- -	
Farms by acres harvested:										
0.1 to 4.9 acres		10	9	1	-	-	-	-	-	
5.0 to 24.9 acres		7	4	3	-	-	-	-	-	
25.0 to 99.9 acres		8	6	1	1	1	1	-	-	
100.0 to 249.9 acres		6	3	-	3	3	3	-	-	
250.0 acres or more		11	5	-	6	6	6	-	-	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms— acres— tons, dry—	539 18 341 43 254	465 12 529 29 189	38 (D) (D)	35 3 148 7 373	34 (D) (D)	34 (D) (D)	1 (D) (D)	1 (D) (D)	
Irrigated	farms— acres—	20 699	16 408	1 (D)	3 (D)	3 (D)	3 (D)	- -	- -	
Farms by acres harvested:										
1 to 24 acres		369	342	12	15	14	14	1	1	
25 to 99 acres		123	94	18	11	11	11	-	-	
100 to 249 acres		39	26	7	5	5	5	-	1	
250 to 499 acres		6	1	1	4	4	4	-	-	
500 acres or more		2	2	-	-	-	-	-	-	
Alfalfa hay	farms— acres— tons, dry—	302 7 879 23 895	247 5 739 16 659	29 (D) (D)	25 1 183 4 466	24 (D) (D)	24 (D) (D)	1 (D) (D)	1 (D) (D)	
Irrigated	farms— acres—	13 365	12 (D)	- (D)	1 (D)	1 (D)	1 (D)	- -	- -	
Vegetables harvested for sale (see text)	farms— acres—	317 43 036	245 18 380	29 (D)	42 19 885	41 (D)	41 (D)	1 (D)	1 (D)	
Irrigated	farms— acres—	185 23 775	134 10 726	17 (D)	33 11 005	32 (D)	32 (D)	1 (D)	1 (D)	
Farms by acres harvested:										
0.1 to 4.9 acres		100	93	7	-	-	-	-	-	
5.0 to 24.9 acres		66	60	2	4	4	4	-	-	
25.0 to 99.9 acres		60	40	9	10	9	9	1	1	
100.0 to 249.9 acres		47	31	5	11	11	11	-	-	
250.0 acres or more		44	21	6	17	17	17	-	-	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stock-holders	Total	10 or less stock-holders		
CROPS HARVESTED—Con.										
Vegetables harvested for sale (see text)—Con.										
Green peas, excluding green cowpeas, harvested for sale	farms— acres—	66 9 851	40 3 935	7 1 320	19 4 596	19 4 596	19 4 596	— —	— —	
Irrigated	farms— acres—	45 5 752	25 2 353	5 565	15 2 834	15 2 834	15 2 834	— —	— —	
Sweet corn harvested for sale	farms— acres—	109 7 643	80 3 752	11 (D)	17 3 514	16 (D)	16 (D)	1 (D)	1 (D)	
Irrigated	farms— acres—	68 5 739	46 2 771	5 (D)	16 2 749	15 (D)	15 (D)	1 (D)	1 (D)	
Land in orchards	farms— acres—	36 1 378	31 (D)	2 (D)	3 823	2 (D)	2 (D)	1 (D)	1 (D)	
Irrigated	farms— acres—	8 527	5 64	— —	3 463	2 (D)	2 (D)	1 (D)	1 (D)	
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		21	21	—	—	—	—	—	—	
5.0 to 24.9 acres		11	9	2	—	—	—	—	—	
25.0 to 99.9 acres		1	—	—	1	—	—	1	1	
100.0 to 249.9 acres		—	—	—	—	—	—	—	—	
250.0 acres or more		3	1	—	2	2	2	—	—	

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 50. Summary by Age and Principal Occupation of Operator: 1987

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
F FARMS AND LAND IN FARMS								
Farms	2 966	1 774	24	217	326	328	423	456
number	100.0	59.8	.8	7.3	11.0	11.1	14.3	15.4
Land in farms	608 245	508 992	4 097	41 081	111 778	104 826	151 573	95 637
Average size of farm	205	287	171	189	343	320	358	210
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	2 966	1 774	24	217	326	328	423	456
farms	\$1,000	443 575	361 051	3 113	80 896	78 261	95 799	63 226
Average per farm	dollars	149 553	203 524	129 718	248 115	238 601	226 475	138 654
Farms by value of sales:								
Less than \$1,000 (see text)		280	71	2	9	13	16	29
\$1,000 to \$2,499		260	76	1	6	4	14	45
\$2,500 to \$4,999		270	122	-	8	11	26	66
\$5,000 to \$9,999		297	133	4	9	10	15	34
\$10,000 to \$19,999		215	134	-	27	10	19	52
\$20,000 to \$24,999		65	42	-	6	9	4	7
\$25,000 to \$39,999		141	104	3	20	18	22	18
\$40,000 to \$49,999		73	52	-	5	7	9	20
\$50,000 to \$99,999		257	198	4	24	33	32	50
\$100,000 to \$249,999		549	392	4	43	91	84	75
\$250,000 to \$499,999		403	320	6	57	79	85	73
\$500,000 to \$999,999		118	96	-	8	36	25	23
\$1,000,000 or more		38	34	-	2	7	5	16
Grains	farms	1 733	1 125	16	113	182	190	289
\$1,000		46 701	41 175	454	3 571	9 611	8 831	12 181
Sales of \$50,000 or more	farms	242	224	1	22	53	47	68
\$1,000		31 412	29 663	(D)	(D)	7 650	6 597	9 101
Corn for grain	farms	915	672	7	83	114	123	175
\$1,000		18 294	16 536	262	1 839	3 948	3 563	4 512
Wheat	farms	626	461	5	62	94	88	118
\$1,000		4 438	3 896	(D)	306	1 015	(D)	1 161
Soybeans	farms	1 497	999	13	100	162	171	266
\$1,000		21 654	18 594	163	1 293	4 125	4 088	5 809
Sorghum for grain	farms	18	11	-	2	3	2	2
\$1,000		36	33	-	(D)	15	(D)	(D)
Barley	farms	320	248	2	27	54	44	64
\$1,000		2 190	2 036	(D)	(D)	464	417	668
Oats	farms	9	5	-	1	1	-	2
\$1,000		6	3	-	(D)	(D)	-	(D)
Other grains	farms	40	36	-	2	7	5	13
\$1,000		83	77	-	(D)	(D)	6	17
Cotton and cottonseed	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	230	128	1	23	15	22	34
\$1,000		1 428	1 027	(D)	(D)	57	161	(D)
Sales of \$50,000 or more	farms	5	4	-	1	-	-	3
\$1,000		422	(D)	-	(D)	-	-	277
Vegetables, sweet corn, and melons	farms	316	225	3	30	54	39	63
\$1,000		20 332	19 358	85	1 229	2 891	2 745	9 950
Sales of \$50,000 or more	farms	78	71	1	7	17	15	25
\$1,000		17 571	17 075	(D)	(D)	2 320	2 326	9 406
Fruits, nuts, and berries	farms	60	44	-	6	9	9	10
\$1,000		2 202	2 167	-	21	178	1 127	793
Sales of \$50,000 or more	farms	5	5	-	-	1	2	-
\$1,000		1 928	1 928	-	-	(D)	(D)	-
Nursery and greenhouse crops	farms	96	58	-	8	12	10	16
\$1,000		13 488	11 791	-	3 045	3 381	2 470	2 592
Sales of \$50,000 or more	farms	32	25	-	2	7	6	8
\$1,000		12 699	11 332	-	(D)	3 300	2 325	2 517
Other crops	farms	51	51	1	1	15	5	15
\$1,000		11 967	11 967	(D)	(D)	(D)	137	6 043
Sales of \$50,000 or more	farms	23	23	-	-	6	1	9
\$1,000		11 753	11 753	-	-	(D)	(D)	6 030
Poultry and poultry products	farms	1 127	774	9	115	182	178	173
\$1,000		304 075	234 483	2 306	28 366	53 345	46 674	55 054
Sales of \$50,000 or more	farms	985	698	9	103	162	166	156
\$1,000		302 003	233 413	2 306	28 250	53 245	46 363	54 729
Dairy products	farms	139	129	4	20	36	22	32
\$1,000		16 049	15 722	182	971	5 750	3 441	4 019
Sales of \$50,000 or more	farms	76	73	1	4	22	14	25
\$1,000		14 917	(D)	(D)	5 491	3 280	11 392	1 153
Cattle and calves	farms	376	263	4	29	55	35	74
\$1,000		14 938	14 424	41	415	738	11 392	1 409
Sales of \$50,000 or more	farms	15	13	-	1	3	3	6
\$1,000		12 681	(D)	-	(D)	276	11 036	878

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
F FARMS AND LAND IN FARMS							
Farms	number	1 192	16	157	294	321	251
	percent	40.2	.5	5.3	9.9	10.8	8.5
Land in farms	acres	99 253	974	10 954	21 947	29 117	24 149
Average size of farm	acres	83	61	70	75	91	96
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms	1 192	16	157	294	321	251
\$1,000		82 524	153	12 190	23 673	25 793	14 433
Average per farm	dollars	69 231	9 585	77 641	80 520	80 351	57 502
Farms by value of sales:							
Less than \$1,000 (see text)		209	2	26	42	50	48
\$1,000 to \$2,499		184	3	22	44	53	42
\$2,500 to \$4,999		148	1	21	36	35	36
\$5,000 to \$9,999		164	5	20	37	42	39
\$10,000 to \$19,999		81	3	14	18	20	16
\$20,000 to \$24,999		23	2	—	6	4	7
\$25,000 to \$39,999		37	—	5	6	14	7
\$40,000 to \$49,999		21	—	6	7	5	3
\$50,000 to \$99,999		59	—	7	12	13	12
\$100,000 to \$249,999		157	—	20	48	53	23
\$250,000 to \$499,999		83	—	12	32	27	9
\$500,000 to \$999,999		22	—	2	5	4	9
\$1,000,000 or more		4	—	2	1	1	—
Grains	farms	608	12	76	135	159	152
\$1,000		5 527	112	747	1 044	1 709	1 467
Sales of \$50,000 or more	farms	18	—	3	2	5	7
\$1,000		1 749	—	313	(D)	567	628
Corn for grain	farms	243	2	29	66	72	50
\$1,000		1 759	(D)	(D)	328	557	425
Wheat	farms	165	4	25	38	43	41
\$1,000		541	42	79	90	137	159
Soybeans	farms	498	12	62	111	135	120
\$1,000		3 060	61	352	589	974	837
Sorghum for grain	farms	7	—	1	2	2	1
\$1,000		3	—	(D)	(D)	(D)	(D)
Barley	farms	72	2	7	18	20	17
\$1,000		155	(D)	(D)	35	38	(D)
Oats	farms	4	—	1	3	—	—
\$1,000		2	—	(D)	(D)	—	—
Other grains	farms	4	—	1	1	1	1
\$1,000		6	—	(D)	(D)	(D)	(D)
Cotton and cottonseed	farms	—	—	—	—	—	—
\$1,000		—	—	—	—	—	—
Sales of \$50,000 or more	farms	—	—	—	—	—	—
\$1,000		—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—
\$1,000		—	—	—	—	—	—
Sales of \$50,000 or more	farms	—	—	—	—	—	—
\$1,000		—	—	—	—	—	—
Hay, silage, and field seeds	farms	102	2	11	28	33	14
\$1,000		402	(D)	(D)	68	196	44
Sales of \$50,000 or more	farms	1	—	—	—	1	—
\$1,000		(D)	—	—	—	(D)	—
Vegetables, sweet corn, and melons	farms	91	3	16	30	20	9
\$1,000		973	28	98	307	414	65
Sales of \$50,000 or more	farms	7	—	1	2	4	—
\$1,000		496	—	(D)	(D)	280	—
Fruits, nuts, and berries	farms	16	—	—	8	3	2
\$1,000		35	—	—	20	(D)	(D)
Sales of \$50,000 or more	farms	—	—	—	—	—	—
\$1,000		—	—	—	—	—	—
Nursery and greenhouse crops	farms	38	—	4	8	12	6
\$1,000		1 698	—	242	106	417	755
Sales of \$50,000 or more	farms	7	—	2	1	2	1
\$1,000		1 367	—	(D)	(D)	(D)	(D)
Other crops	farms	—	—	—	—	—	—
\$1,000		—	—	—	—	—	—
Sales of \$50,000 or more	farms	—	—	—	—	—	—
\$1,000		—	—	—	—	—	—
Poultry and poultry products	farms	353	—	49	105	104	57
\$1,000		69 592	—	10 900	21 213	22 723	10 358
Sales of \$50,000 or more	farms	287	—	38	89	89	44
\$1,000		68 590	—	10 611	20 977	22 543	10 239
Dairy products	farms	10	—	—	5	2	3
\$1,000		327	—	—	(D)	(D)	22
Sales of \$50,000 or more	farms	3	—	—	3	—	—
\$1,000		(D)	—	—	(D)	—	—
Cattle and calves	farms	113	—	12	27	36	25
\$1,000		514	—	29	106	115	224
Sales of \$50,000 or more	farms	2	—	—	1	—	1
\$1,000		(D)	—	—	(D)	—	—

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs	farms	310	208	2	32	43	46	53	32
\$1,000	\$1,000	10 055	8 510	(D)	(D)	1 688	1 222	3 207	591
Sales of \$50,000 or more	farms	44	37	-	7	8	5	13	4
\$1,000	\$1,000	8 102	7 138	-	1 601	1 450	800	2 873	415
Sheep, lambs, and wool	farms	45	23	-	4	7	4	6	2
\$1,000	\$1,000	54	45	-	15	(D)	12	(D)	(D)
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
\$1,000	\$1,000	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	175	76	-	17	16	12	21	10
\$1,000	\$1,000	2 286	382	-	186	46	49	59	42
Sales of \$50,000 or more	farms	4	2	-	2	-	-	-	-
\$1,000	\$1,000	1 731	(D)	-	(D)	-	-	-	-
FARM PRODUCTION EXPENSES¹									
Total farm production expenses	farms	2 965	1 788	22	224	331	298	519	394
\$1,000	\$1,000	377 102	305 406	2 376	32 015	69 489	70 009	82 466	49 050
Average per farm	dollars	127 184	170 809	108 006	142 925	209 937	234 931	158 895	124 492
Livestock and poultry purchased	farms	1 374	914	7	107	204	197	231	168
\$1,000	\$1,000	53 522	45 114	220	3 442	6 746	13 858	10 369	10 478
Farms with expenses of—									
\$1 to \$4,999		316	154	1	11	35	15	57	35
\$5,000 to \$24,999		517	347	-	38	65	67	80	97
\$25,000 to \$99,999		512	388	6	55	98	109	86	34
\$100,000 or more		29	25	-	3	6	6	8	2
Feed for livestock and poultry	farms	1 637	1 045	7	135	238	206	265	194
\$1,000	\$1,000	187 183	142 599	1 270	17 670	35 791	34 040	33 166	20 662
Farms with expenses of—									
\$1 to \$4,999		428	179	-	18	36	10	65	50
\$5,000 to \$24,999		138	89	1	22	23	10	17	16
\$25,000 to \$99,999		373	251	-	14	52	52	64	69
\$100,000 or more		698	526	6	81	127	134	119	59
Commercially mixed formula feeds	farms	1 341	920	7	125	206	191	236	155
\$1,000	\$1,000	180 490	136 575	1 268	17 271	34 399	31 824	31 804	20 010
Farms with expenses of—									
\$1 to \$4,999		242	131	-	22	29	3	54	23
\$5,000 to \$24,999		60	42	1	9	10	5	9	8
\$25,000 to \$79,999		255	179	-	11	27	34	46	61
\$80,000 or more		784	568	6	83	140	149	127	63
Seeds, bulbs, plants, and trees	farms	1 899	1 223	18	151	213	178	391	272
\$1,000	\$1,000	8 667	7 668	67	1 019	1 791	1 023	2 757	1 012
Farms with expenses of—									
\$1 to \$999		928	454	2	51	69	51	143	138
\$1,000 to \$4,999		616	461	15	59	70	73	153	91
\$5,000 to \$24,999		301	255	1	38	58	45	77	36
\$25,000 or more		54	53	-	3	16	9	18	7
Commercial fertilizer	farms	1 807	1 121	16	119	204	164	348	270
\$1,000	\$1,000	15 802	13 796	135	876	3 348	2 592	5 095	1 750
Farms with expenses of—									
\$1 to \$4,999		1 206	609	9	71	93	82	167	187
\$5,000 to \$24,999		445	373	6	42	72	55	130	68
\$25,000 to \$49,999		97	81	1	4	20	12	34	10
\$50,000 or more		59	58	-	2	19	15	17	5
Agricultural chemicals	farms	1 973	1 257	18	145	204	181	420	289
\$1,000	\$1,000	11 197	9 894	103	666	2 253	1 864	3 517	1 491
Farms with expenses of—									
\$1 to \$4,999		1 447	804	8	100	97	97	293	209
\$5,000 to \$24,999		444	371	10	40	89	68	97	67
\$25,000 to \$49,999		53	53	-	4	12	10	18	9
\$50,000 or more		29	29	-	1	6	6	12	4
Petroleum products	farms	2 692	1 634	19	201	314	251	482	367
\$1,000	\$1,000	8 787	7 487	75	713	1 646	1 424	2 713	916
Farms with expenses of—									
\$1 to \$4,999		2 274	1 278	18	159	226	181	374	320
\$5,000 to \$24,999		377	315	1	41	77	58	95	43
\$25,000 to \$49,999		27	27	-	-	8	10	8	1
\$50,000 or more		14	14	-	1	3	2	5	3
Gasoline and gasohol	farms	2 356	1 428	13	172	273	200	441	329
\$1,000	\$1,000	3 226	2 677	25	228	599	515	904	407
Diesel fuel	farms	1 494	986	17	125	192	182	304	166
\$1,000	\$1,000	3 905	3 463	47	257	739	685	1 338	397
Natural gas	farms	93	72	-	7	7	11	27	20
\$1,000	\$1,000	331	303	-	138	28	18	110	10
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	1 873	1 270	10	142	276	227	380	235
\$1,000	\$1,000	1 325	1 044	3	90	280	207	361	103

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms..	102	3	14	27	24	24
	\$1,000..	1 545	(D)	105	431	136	(D)
Sales of \$50,000 or more	farms..	7	—	2	—	—	3
	\$1,000..	964	—	(D)	—	—	(D)
Sheep, lambs, and wool	farms..	22	—	2	6	6	4
	\$1,000..	9	—	(D)	(D)	4	1
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
	\$1,000..	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms..	99	—	10	29	31	19
	\$1,000..	1 904	—	44	71	70	848
Sales of \$50,000 or more	farms..	2	—	—	—	—	1
	\$1,000..	(D)	—	—	—	—	(D)
FARM PRODUCTION EXPENSES¹							
Total farm production expenses	farms..	1 177	—	190	306	265	264
	\$1,000..	71 696	—	10 892	21 772	23 287	10 647
Average per farm	dollars..	60 914	—	57 324	71 152	87 875	40 330
Livestock and poultry purchased	farms..	460	—	61	138	150	79
	\$1,000..	8 408	—	1 119	2 502	2 981	1 176
Farms with expenses of—							
\$1 to \$4,999		162	—	18	50	42	44
\$5,000 to \$24,999		170	—	26	52	56	19
\$25,000 to \$99,999		124	—	16	35	51	15
\$100,000 or more		4	—	1	1	1	—
Feed for livestock and poultry	farms..	592	—	95	150	169	137
	\$1,000..	44 585	—	6 557	13 742	15 543	6 004
Farms with expenses of—							
\$1 to \$4,999		249	—	37	41	59	97
\$5,000 to \$24,999		49	—	24	11	4	7
\$25,000 to \$99,999		122	—	15	42	39	13
\$100,000 or more		172	—	19	56	67	20
Commercially mixed formula feeds	farms..	421	—	61	120	141	68
	\$1,000..	43 915	—	6 438	13 604	15 447	5 787
Farms with expenses of—							
\$1 to \$4,999		111	—	18	20	34	34
\$5,000 to \$24,999		18	—	9	3	1	2
\$25,000 to \$79,999		76	—	4	24	29	8
\$80,000 or more		216	—	30	73	77	24
Seeds, bulbs, plants, and trees	farms..	676	—	125	174	133	152
	\$1,000..	999	—	141	373	226	181
Farms with expenses of—							
\$1 to \$999		474	—	92	100	88	122
\$1,000 to \$4,999		155	—	30	59	33	14
\$5,000 to \$24,999		46	—	3	15	11	16
\$25,000 or more		1	—	—	—	1	—
Commercial fertilizer	farms..	686	—	123	177	128	163
	\$1,000..	2 006	—	364	589	576	345
Farms with expenses of—							
\$1 to \$4,999		597	—	103	153	105	144
\$5,000 to \$24,999		72	—	19	18	14	18
\$25,000 to \$49,999		16	—	1	6	9	—
\$50,000 or more		1	—	—	—	—	1
Agricultural chemicals	farms..	716	—	130	183	137	161
	\$1,000..	1 303	—	227	355	319	256
Farms with expenses of—							
\$1 to \$4,999		643	—	114	165	117	143
\$5,000 to \$24,999		73	—	16	18	20	18
\$25,000 to \$49,999		—	—	—	—	—	—
\$50,000 or more		—	—	—	—	—	—
Petroleum products	farms..	1 058	—	175	258	229	253
	\$1,000..	1 300	—	261	419	299	210
Farms with expenses of—							
\$1 to \$4,999		996	—	161	235	216	245
\$5,000 to \$24,999		62	—	14	23	13	8
\$25,000 to \$49,999		—	—	—	—	—	—
\$50,000 or more		—	—	—	—	—	—
Gasoline and gasohol	farms..	928	—	157	216	206	227
	\$1,000..	549	—	86	162	152	99
Diesel fuel	farms..	508	—	83	161	81	124
	\$1,000..	442	—	96	133	105	68
Natural gas	farms..	21	—	—	13	4	3
	\$1,000..	28	—	—	8	8	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms..	603	—	113	177	97	155
	\$1,000..	282	—	78	116	34	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity farms \$1,000--	2 195 4 862	1 431 3 917	17 24	192 466	272 903	277 824	378 1 071	295 629
Farms with expenses of—								
\$1 to \$999	1 085	593	9	85	84	74	155	186
\$1,000 to \$4,999	942	695	8	94	147	174	176	96
\$5,000 to \$24,999	151	127	—	12	37	25	43	10
\$25,000 or more	17	16	—	1	4	4	4	3
Hired farm labor farms \$1,000--	1 254 22 788	873 20 150	8 28	100 1 666	189 3 991	169 4 046	260 7 216	147 3 200
Farms with expenses of—								
\$1 to \$4,999	646	393	7	46	79	66	109	86
\$5,000 to \$24,999	440	335	1	45	69	64	106	50
\$25,000 to \$99,999	133	112	—	7	32	33	34	6
\$100,000 or more	35	33	—	2	9	6	11	5
Contract labor farms \$1,000--	364 5 798	291 5 414	4 12	32 250	69 641	59 804	86 1 092	41 2 616
Farms with expenses of—								
\$1 to \$999	41	33	1	8	2	4	5	13
\$1,000 to \$4,999	161	124	3	12	36	30	28	15
\$5,000 to \$24,999	134	106	—	9	23	23	42	9
\$25,000 or more	28	28	—	3	8	2	11	4
Repair and maintenance farms \$1,000--	2 481 11 739	1 546 9 853	12 35	174 910	315 2 274	282 1 958	460 3 112	303 1 564
Farms with expenses of—								
\$1 to \$4,999	1 939	1 110	11	122	204	188	349	236
\$5,000 to \$24,999	455	354	1	45	89	78	85	56
\$25,000 to \$49,999	67	62	—	6	16	13	21	6
\$50,000 or more	20	20	—	1	6	3	5	5
Customwork, machine hire, and rental of machinery and equipment farms \$1,000--	1 192 2 445	771 1 975	3 10	85 289	161 368	117 272	233 614	172 422
Farms with expenses of—								
\$1 to \$999	672	372	1	35	87	51	110	88
\$1,000 to \$4,999	406	307	1	35	53	54	92	72
\$5,000 to \$24,999	106	84	1	13	19	10	30	11
\$25,000 or more	8	8	—	2	2	2	1	1
Interest expense farms \$1,000--	1 415 14 872	923 12 220	9 100	147 1 293	234 3 054	201 3 344	225 3 249	107 1 180
Farms with expenses of—								
\$1 to \$4,999	713	389	1	64	84	64	117	59
\$5,000 to \$24,999	580	427	8	76	120	102	79	42
\$25,000 to \$99,999	110	96	—	7	28	33	24	4
\$100,000 or more	12	11	—	—	2	2	5	2
Secured by real estate farms \$1,000--	1 205 12 415	805 10 219	8 (D)	117 (D)	204 2 600	188 2 736	192 2 797	96 937
Farms with expenses of—								
\$1 to \$999	139	65	—	8	23	9	20	5
\$1,000 to \$4,999	463	279	1	38	58	52	82	48
\$5,000 to \$24,999	505	376	7	65	96	100	69	39
\$25,000 or more	98	85	—	6	27	27	21	4
Not secured by real estate farms \$1,000--	500 2 457	352 2 001	2 (D)	77 (D)	92 454	64 607	83 452	34 243
Farms with expenses of—								
\$1 to \$999	183	115	1	35	25	18	24	12
\$1,000 to \$4,999	189	133	—	25	34	29	32	13
\$5,000 to \$24,999	113	92	1	17	30	12	24	8
\$25,000 or more	15	12	—	—	3	5	3	1
Cash rent farms \$1,000--	972 11 089	690 9 995	17 190	117 1 369	144 2 644	133 1 711	193 3 296	86 784
Farms with expenses of—								
\$1 to \$4,999	582	360	2	62	59	81	99	57
\$5,000 to \$9,999	103	75	5	14	15	15	22	5
\$10,000 to \$24,999	184	157	10	31	42	18	37	19
\$25,000 or more	103	98	—	10	29	19	35	5
Property taxes farms \$1,000--	2 724 2 591	1 661 1 942	13 10	173 158	310 370	284 381	501 652	380 372
Farms with expenses of—								
\$1 to \$4,999	2 666	1 610	13	168	299	274	484	372
\$5,000 to \$9,999	42	36	—	3	9	6	13	5
\$10,000 to \$24,999	12	11	—	2	1	3	3	2
\$25,000 or more	4	4	—	—	1	1	1	1
All other farm production expenses farms \$1,000--	2 813 15 758	1 759 13 382	22 98	224 1 226	330 3 669	295 1 868	516 4 546	372 1 976
Farms with expenses of—								
\$1 to \$4,999	2 271	1 310	20	179	208	196	388	319
\$5,000 to \$24,999	442	357	1	38	103	83	90	42
\$25,000 to \$49,999	50	44	1	4	4	9	23	3
\$50,000 or more	50	48	—	3	15	7	15	8

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item		Other occupations					
		Total	Age of operator (years)				
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity	farms-\$1,000-	764 946	-	115 139	222 280	166 271	167 152
Farms with expenses of—							
\$1 to \$999		492	-	72	134	85	129
\$1,000 to \$4,999		247	-	37	83	76	34
\$5,000 to \$24,999		24	-	6	5	4	5
\$25,000 or more		1	-	-	-	1	-
Hired farm labor	farms-\$1,000-	381 2 638	-	81 518	110 569	82 403	65 748
Farms with expenses of—							
\$1 to \$4,999		253	-	64	73	48	47
\$5,000 to \$24,999		105	-	10	32	31	12
\$25,000 to \$99,999		21	-	7	5	3	5
\$100,000 or more		2	-	-	-	-	1
Contract labor	farms-\$1,000-	73 384	-	15 101	26 111	21 118	8 47
Farms with expenses of—							
\$1 to \$999		8	-	1	1	5	1
\$1,000 to \$4,999		37	-	8	17	6	3
\$5,000 to \$24,999		28	-	6	8	10	4
\$25,000 or more		-	-	-	-	-	-
Repair and maintenance	farms-\$1,000-	935 1 886	-	137 242	263 560	236 597	216 340
Farms with expenses of—							
\$1 to \$4,999		829	-	130	233	195	197
\$5,000 to \$24,999		101	-	7	28	38	19
\$25,000 to \$99,999		5	-	-	2	3	-
\$50,000 or more		-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment	farms-\$1,000-	421 470	-	64 99	132 145	68 75	87 64
Farms with expenses of—							
\$1 to \$999		300	-	46	94	38	77
\$1,000 to \$4,999		99	-	9	30	28	9
\$5,000 to \$24,999		22	-	9	8	2	1
\$25,000 or more		-	-	-	-	-	-
Interest expense	farms-\$1,000-	492 2 652	-	83 299	169 907	117 812	93 434
Farms with expenses of—							
\$1 to \$4,999		324	-	63	113	53	78
\$5,000 to \$24,999		153	-	19	52	59	11
\$25,000 to \$99,999		14	-	1	4	5	3
\$100,000 or more		1	-	-	-	-	1
Secured by real estate	farms-\$1,000-	400 2 196	-	62 253	148 747	87 702	75 317
Farms with expenses of—							
\$1 to \$999		74	-	5	35	2	30
\$1,000 to \$4,999		184	-	38	66	32	34
\$5,000 to \$24,999		129	-	18	44	48	8
\$25,000 or more		13	-	1	3	5	3
Not secured by real estate	farms-\$1,000-	148 456	-	23 46	52 161	41 110	26 117
Farms with expenses of—							
\$1 to \$999		68	-	2	15	28	18
\$1,000 to \$4,999		56	-	21	27	3	5
\$5,000 to \$24,999		21	-	-	9	10	1
\$25,000 or more		3	-	-	1	-	2
Cash rent	farms-\$1,000-	282 1 094	-	79 315	85 372	54 294	35 70
Farms with expenses of—							
\$1 to \$4,999		222	-	62	62	37	33
\$5,000 to \$9,999		28	-	7	13	7	1
\$10,000 to \$24,999		27	-	8	9	9	1
\$25,000 or more		5	-	2	1	1	-
Property taxes	farms-\$1,000-	1 063 649	-	128 55	288 163	251 168	254 171
Farms with expenses of—							
\$1 to \$4,999		1 056	-	127	287	251	250
\$5,000 to \$9,999		6	-	1	1	-	3
\$10,000 to \$24,999		1	-	-	-	-	1
\$25,000 or more		-	-	-	-	-	-
All other farm production expenses	farms-\$1,000-	1 054 2 377	-	157 454	296 684	239 605	225 449
Farms with expenses of—							
\$1 to \$4,999		961	-	141	268	212	210
\$5,000 to \$24,999		85	-	15	28	26	10
\$25,000 to \$99,999		6	-	1	-	1	4
\$50,000 or more		2	-	-	-	-	1

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Total farming and other occupations	Total	Farming						
			Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹									
All farms-----	number--	2 965	1 788	22	224	331	298	519	394
\$1,000--	dollars--	65 300	55 295	605	5 268	9 912	8 577	14 846	16 069
Average per farm-----	dollars--	22 023	30 926	27 495	23 605	29 945	28 782	28 604	40 783
Farms with net gains ² -----	number--	1 695	1 148	13	146	226	214	306	243
Average net gain-----	dollars--	45 171	54 869	49 155	42 504	51 265	49 059	55 773	69 935
Gain of-----									
Less than \$1,000-----		129	51	-	2	9	6	10	24
\$1,000 to \$9,999-----		442	241	-	29	35	18	65	94
\$10,000 to \$49,999-----		787	577	9	83	104	120	153	108
\$50,000 or more-----		337	279	4	32	78	70	78	17
Farms with net losses-----	number--	1 270	640	9	78	105	84	213	151
Average net loss-----	dollars--	8 870	12 022	3 791	11 769	15 944	22 876	10 427	6 129
Loss of-----									
Less than \$1,000-----		233	70	-	8	13	4	32	13
\$1,000 to \$9,999-----		768	397	9	58	43	57	120	110
\$10,000 to \$49,999-----		238	145	-	7	41	17	53	27
\$50,000 or more-----		31	28	-	5	8	6	8	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments-----	farms--	549	430	10	48	79	87	114	92
\$1,000--		7 414	6 803	84	741	1 800	1 663	1 702	813
Other farm-related income ¹ -----	farms--	757	479	-	65	80	106	122	106
\$1,000--		3 998	2 726	-	289	558	901	434	544
Customwork and other agricultural services-----	farms--	272	198	-	43	36	53	46	20
\$1,000--		1 514	1 108	-	198	145	448	238	78
Gross cash rent or share payments-----	farms--	287	149	-	10	12	37	39	51
\$1,000--		1 151	715	-	66	27	335	62	225
Forest products and Christmas trees-----	farms--	113	66	-	11	15	6	22	12
\$1,000--		878	696	-	9	325	38	100	225
Other farm-related income sources-----	farms--	208	144	-	13	38	25	35	33
\$1,000--		456	206	-	16	61	80	34	15
COMMODITY CREDIT CORPORATION LOANS									
Total-----	farms--	143	118	1	17	35	26	27	12
\$1,000--		4 256	3 979	(D)	(D)	949	1 426	916	127
Corn-----	farms--	133	108	1	16	31	24	26	10
\$1,000--		3 877	(D)	(D)	437	880	1 224	891	123
Wheat-----	farms--	10	9	-	-	3	4	-	2
\$1,000--		20	(D)	-	-	10	5	-	(D)
Soybeans-----	farms--	16	15	-	3	4	3	3	2
\$1,000--		340	(D)	-	(D)	42	194	24	(D)
Sorghum, barley, and oats-----	farms--	6	6	-	-	3	3	-	-
\$1,000--		19	19	-	-	17	2	-	-
Cotton-----	farms--	-	-	-	-	-	-	-	-
\$1,000--		-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey-----	farms--	-	-	-	-	-	-	-	-
\$1,000--		-	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE									
Total cropland-----	farms--	2 397	1 436	19	156	248	248	363	402
acres--		501 290	429 489	3 994	34 531	100 411	89 488	131 038	70 027
Harvested cropland-----	farms--	2 172	1 330	18	138	224	226	343	381
acres--		441 502	381 745	3 653	30 533	88 515	79 464	117 661	61 919
Farms by acres harvested:									
1 to 49 acres-----		947	401	3	39	59	53	92	155
50 to 99 acres-----		356	208	8	17	20	34	50	79
100 to 199 acres-----		293	215	-	34	33	31	55	62
200 to 499 acres-----		349	293	5	30	49	60	83	66
500 to 999 acres-----		141	131	1	15	44	30	31	10
1,000 to 1,999 acres-----		67	63	1	3	14	13	26	6
2,000 acres or more-----		19	19	-	-	5	5	6	3
Cropland:									
Pasture or grazing only-----	farms--	510	285	2	33	57	49	65	79
acres--		10 200	7 050	(D)	(D)	1 294	1 583	2 344	1 197
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured-----	farms--	145	93	-	4	9	12	29	39
acres--		4 891	4 234	-	183	349	1 127	1 756	819
On which all crops failed-----	farms--	188	104	1	4	21	14	33	31
acres--		6 696	5 307	(D)	(D)	(D)	483	2 528	953
In cultivated summer fallow-----	farms--	36	26	-	1	3	6	6	10
acres--		902	572	-	(D)	(D)	81	110	98
Idle-----	farms--	612	414	7	52	77	83	101	94
acres--		37 099	30 581	299	2 965	8 887	6 750	6 639	5 041
Total woodland-----	farms--	1 239	801	5	76	120	141	215	244
acres--		75 156	57 372	73	5 118	7 986	10 380	13 963	19 852
Woodland pastured-----	farms--	141	85	-	13	12	12	29	19
acres--		3 714	2 583	-	214	185	406	705	1 073
Woodland not pastured-----	farms--	1 158	753	5	70	115	132	200	231
acres--		71 442	54 789	73	4 904	7 801	9 974	13 258	18 779

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....	number.....	1 177	-	190	306	265	264	152
\$1,000.....	\$1,000.....	10 004	-	1 538	2 477	2 876	2 172	942
Average per farm.....	dollars.....	8 500	-	8 094	8 094	10 652	8 226	6 198
Farms with net gains ²	number.....	547	-	81	133	149	95	89
Average net gain.....	dollars.....	24 816	-	25 679	27 710	25 596	30 188	12 667
Gain of—								
Less than \$1,000.....		78	-	13	15	21	20	9
\$1,000 to \$9,999.....		201	-	29	36	49	30	57
\$10,000 to \$49,999.....		210	-	25	67	61	37	20
\$50,000 or more.....		58	-	14	15	18	8	3
Farms with net losses.....	number.....	630	-	109	173	116	169	63
Average net loss.....	dollars.....	5 667	-	4 974	6 987	8 088	4 119	2 942
Loss of—								
Less than \$1,000.....		163	-	37	24	37	36	29
\$1,000 to \$9,999.....		371	-	53	117	40	128	33
\$10,000 to \$49,999.....		93	-	19	29	39	5	1
\$50,000 or more.....		3	-	-	3	-	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms.....	119	-	18	31	42	18	10
\$1,000.....	\$1,000.....	611	-	72	131	184	148	76
Other farm-related income ¹	farms.....	278	-	55	73	47	63	40
\$1,000.....	\$1,000.....	1 273	-	232	364	232	257	188
Customwork and other agricultural services.....	farms.....	74	-	41	10	8	4	11
\$1,000.....	\$1,000.....	406	-	145	(D)	(D)	16	50
Gross cash rent or share payments.....	farms.....	138	-	7	20	38	44	29
\$1,000.....	\$1,000.....	436	-	2	37	43	216	137
Forest products and Christmas trees.....	farms.....	47	-	16	21	2	8	-
\$1,000.....	\$1,000.....	181	-	85	(D)	(D)	1	-
Other farm-related income sources.....	farms.....	64	-	9	31	4	9	11
\$1,000.....	\$1,000.....	250	-	(Z)	210	16	23	1
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms.....	25	-	4	8	6	3	4
\$1,000.....	\$1,000.....	277	-	28	83	63	74	29
Corn.....	farms.....	25	-	4	8	6	3	4
\$1,000.....	\$1,000.....	(D)	-	(D)	83	(D)	74	29
Wheat.....	farms.....	1	-	1	-	-	-	-
\$1,000.....	\$1,000.....	(D)	-	(D)	-	-	-	-
Soybeans.....	farms.....	1	-	-	-	(D)	-	-
\$1,000.....	\$1,000.....	(D)	-	-	-	-	-	-
Sorghum, barley, and oats.....	farms.....	-	-	-	-	-	-	-
\$1,000.....	\$1,000.....	-	-	-	-	-	-	-
Cotton.....	farms.....	-	-	-	-	-	-	-
\$1,000.....	\$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms.....	-	-	-	-	-	-	-
\$1,000.....	\$1,000.....	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	961	15	119	232	257	210	128
acres.....	acres.....	71 801	953	8 897	16 388	21 785	16 223	7 555
Harvested cropland.....	farms.....	842	15	114	192	221	187	113
acres.....	acres.....	59 757	(D)	(D)	13 098	18 553	13 503	5 716
Farms by acres harvested:								
1 to 49 acres.....		546	8	80	120	129	122	87
50 to 99 acres.....		148	5	18	34	43	33	15
100 to 199 acres.....		78	-	6	26	24	17	5
200 to 499 acres.....		56	2	7	9	21	12	5
500 to 999 acres.....		10	-	2	3	2	2	1
1,000 to 1,999 acres.....		4	-	1	-	2	1	-
2,000 acres or more.....		-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only.....		225	-	22	58	74	45	26
acres.....	acres.....	3 150	-	160	640	985	874	491
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	52	-	8	11	21	8	4
acres.....	acres.....	657	-	59	141	302	101	54
On which all crops failed.....	farms.....	84	2	15	26	22	13	6
acres.....	acres.....	1 389	(D)	(D)	327	381	(D)	(D)
In cultivated summer fallow.....	farms.....	10	-	-	4	3	1	2
acres.....	acres.....	330	-	-	74	230	(D)	(D)
Idle.....	farms.....	198	-	32	55	58	29	24
acres.....	acres.....	6 518	-	536	2 108	1 334	1 405	1 135
Total woodland.....	farms.....	438	-	40	114	114	109	61
acres.....	acres.....	17 784	-	1 460	3 786	4 686	5 449	2 403
Woodland pastured.....	farms.....	56	-	4	14	14	9	15
acres.....	acres.....	1 131	-	62	249	161	149	510
Woodland not pastured.....	farms.....	405	-	38	109	104	103	51
acres.....	acres.....	16 653	-	1 398	3 537	4 525	5 300	1 893

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Total farming and other occupations	Total	Farming					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured-----	farms-- acres--	212 4 824	127 3 650	- -	11 211	23 604	23 508	30 1 067
Land in house lots, ponds, roads, wasteland, etc.-----	farms-- acres--	1 994 26 975	1 161 18 481	11 30	136 1 221	223 2 777	233 4 450	256 5 505
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs-----	farms-- acres--	450 29 683	361 27 461	5 220	40 2 121	69 8 122	74 6 312	95 7 517
Conservation reserve program-----	farms-- acres--	18 1 141	12 970	1 (D)	1 (D)	2 (D)	4 386	1 (D)
Value of land and buildings ¹ -----	farms-- \$1,000--	2 965 1 096 313	1 788 866 921	22 10 949	224 78 175	331 179 116	298 158 762	519 276 591
Average per farm-----	dollars--	369 751	484 855	497 682	348 996	541 136	532 758	532 931
Average per acre-----	dollars--	1 765	1 687	1 985	1 904	1 602	1 607	1 689
Farms by value group:								
\$1 to \$39,999-----		450	192	2	41	33	22	42
\$40,000 to \$69,999-----		236	125	-	4	42	9	34
\$70,000 to \$99,999-----		247	151	1	29	19	18	63
\$100,000 to \$149,999-----		435	241	1	39	31	52	48
\$150,000 to \$199,999-----		287	135	1	16	28	30	23
\$200,000 to \$499,999-----		778	500	15	47	79	78	167
\$500,000 to \$999,999-----		297	236	-	19	49	50	79
\$1,000,000 to \$1,999,999-----		150	129	1	24	31	21	37
\$2,000,000 to \$4,999,999-----		71	65	-	5	17	15	21
\$5,000,000 or more-----		14	14	1	-	2	3	5
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment-----	farms-- \$1,000--	2 957 158 043	1 780 125 366	22 1 182	224 11 947	331 27 233	298 22 487	519 40 262
Farms by value group:								
\$1 to \$4,999-----		201	75	-	1	12	17	25
\$5,000 to \$9,999-----		485	220	1	22	32	32	55
\$10,000 to \$19,999-----		494	268	2	35	28	45	92
\$20,000 to \$49,999-----		966	571	11	88	112	92	144
\$50,000 to \$99,999-----		400	291	1	49	56	51	104
\$100,000 to \$199,999-----		257	213	6	19	60	30	61
\$200,000 to \$499,999-----		129	119	1	9	28	26	25
\$500,000 or more-----		25	23	-	1	3	5	13
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups-----	farms-- number--	2 606 6 003	1 594 4 338	17 25	193 434	286 834	278 811	482 1 428
Wheel tractors-----	farms-- number--	2 630 7 128	1 610 4 954	12 21	198 427	313 1 022	262 801	495 1 691
Less than 40 horsepower (PTO)-----	farms-- number--	1 637 2 591	948 1 601	4 5	85 115	190 309	159 252	306 565
40 horsepower (PTO) or more-----	farms-- number--	1 857 4 537	1 234 3 353	10 16	159 312	244 713	193 549	388 1 126
Grain and bean combines-----	farms-- number--	999 1 280	739 975	8 10	65 71	142 190	126 175	264 337
Cottonpickers and strippers-----	farms-- number--	- -	- -	-	-	-	-	-
Mower conditioners-----	farms-- number--	409 474	275 311	1 (D)	23 (D)	56 65	37 39	93 103
Pickup balers-----	farms-- number--	419 492	268 318	1 (D)	22 (D)	42 52	51 61	99 125
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer-----	farms-- acres on which used--	1 807 368 068	1 121 315 907	16 4 551	119 23 903	204 74 868	164 58 207	348 110 139
Lime-----	farms-- acres on which used--	643 66 386	448 58 867	1 (D)	54 (D)	107 12 364	71 8 743	44 239 23 281
Sprays, dusts, granules, fumigants, etc., to control-----	farms-- acres on which used--	67 144 67 144	58 536 (D)	(D) (D)	(D) (D)	12 197 8 511	132 8 511	83 22 794
Insects on hay and other crops-----	farms-- acres on which used--	837 150 686	576 131 863	8 1 528	68 9 458	114 32 948	81 25 305	201 42 847
Nematodes in crops-----	farms-- acres on which used--	79 12 225	60 11 648	1 (D)	4 (D)	10 2 101	12 4 723	12 1 611
Diseases in crops and orchards-----	farms-- acres on which used--	214 23 904	153 21 492	1 (D)	17 (D)	32 4 885	29 7 876	21 6 007
Weeds, grass, or brush in crops and pasture-----	farms-- acres on which used--	1 522 331 691	964 275 853	8 2 350	127 25 369	158 66 838	140 55 556	334 90 460
Chemicals for defoliation or for growth control of crops or thinning of fruit-----	farms-- acres on which used--	105 11 351	79 10 673	10 2 500	7 610	14 1 104	16 2 306	21 1 441

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Total	Other occupations							
		Age of operator (years)							
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over		
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured-----	farms--	85	-	6	34	22	14	9	
acres--		1 174	-	59	363	218	164	370	
Land in house lots, ponds, roads, wasteland, etc.-----	farms--	833	11	108	195	226	176	117	
acres--		8 494	21	538	1 410	2 428	2 313	1 784	
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs-----	farms--	89	-	14	21	31	14	9	
acres--		2 222	-	272	498	764	381	307	
Conservation reserve program-----	farms--	6	-	1	2	2	1	-	
acres--		171	-	(D)	(D)	(D)	(D)	-	
Value of land and buildings ¹ -----	farms--	1 177	-	190	306	265	264	152	
\$1,000--		229 392	-	33 547	61 854	53 169	56 576	24 246	
Average per farm-----	dollars--	194 895	-	176 563	202 137	200 638	214 303	159 513	
Average per acre-----	dollars--	2 083	-	2 012	2 151	2 099	2 309	1 632	
Farms by value group:									
\$1 to \$39,999-----		258	-	39	42	44	78	55	
\$40,000 to \$69,999-----		111	-	35	8	34	22	12	
\$70,000 to \$99,999-----		96	-	25	36	17	5	13	
\$100,000 to \$149,999-----		194	-	31	68	26	40	29	
\$150,000 to \$199,999-----		152	-	17	47	53	24	11	
\$200,000 to \$499,999-----		278	-	25	74	80	73	26	
\$500,000 to \$999,999-----		61	-	9	27	7	15	3	
\$1,000,000 to \$1,999,999-----		21	-	9	4	2	4	2	
\$2,000,000 to \$4,999,999-----		6	-	-	-	2	3	1	
\$5,000,000 or more-----		-	-	-	-	-	-	-	
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment-----	farms--	1 177	-	190	306	265	264	152	
\$1,000--		32 678	-	5 741	8 589	8 340	6 513	3 494	
Farms by value group:									
\$1 to \$4,999-----		126	-	25	25	28	39	9	
\$5,000 to \$9,999-----		265	-	34	48	60	85	38	
\$10,000 to \$19,999-----		226	-	44	63	49	29	41	
\$20,000 to \$49,999-----		395	-	51	126	92	79	47	
\$50,000 to \$99,999-----		109	-	21	25	28	22	13	
\$100,000 to \$199,999-----		44	-	13	18	3	8	2	
\$200,000 to \$499,999-----		10	-	2	4	4	2	2	
\$500,000 or more-----		2	-	-	1	1	-	-	
SELECTED MACHINERY AND EQUIPMENT¹									
Motortrucks, including pickups-----	farms--	1 012	-	172	272	239	207	122	
number--		1 665	-	294	468	403	306	194	
Wheel tractors-----	farms--	1 020	-	168	260	213	242	137	
number--		2 174	-	313	550	483	492	336	
Less than 40 horsepower (PTO)-----	farms--	689	-	82	162	166	178	101	
number--		990	-	120	228	237	250	155	
40 horsepower (PTO) or more-----	farms--	623	-	115	169	122	128	89	
number--		1 184	-	193	322	246	242	181	
Grain and bean combines-----	farms--	260	-	42	58	65	55	40	
number--		305	-	50	66	73	69	47	
Cottonpickers and strippers-----	farms--	-	-	-	-	-	-	-	
number--		-	-	-	-	-	-	-	
Mower conditioners-----	farms--	134	-	30	30	25	40	9	
number--		163	-	40	30	27	57	9	
Pickup balers-----	farms--	151	-	26	19	35	51	20	
number--		174	-	27	26	43	52	26	
AGRICULTURAL CHEMICALS¹									
Commercial fertilizer-----	farms--	686	-	123	177	128	163	95	
acres on which used-----		52 161	-	9 861	15 058	12 920	10 102	4 220	
Lime-----	farms--	195	-	20	58	44	52	21	
acres on which used-----		7 519	-	1 270	1 754	1 854	2 145	496	
Sprays, dusts, granules, fumigants, etc., to control-----	farms--	8 608	-	1 405	2 217	2 187	2 261	538	
Insects on hay and other crops-----	farms--	261	-	56	73	50	57	25	
acres on which used-----		18 823	-	4 086	6 043	2 225	5 617	852	
Nematodes in crops-----	farms--	19	-	12	2	3	2	-	
acres on which used-----		577	-	360	(D)	111	(D)	-	
Diseases in crops and orchards-----	farms--	61	-	16	15	7	18	5	
acres on which used-----		2 412	-	1 710	160	147	382	13	
Weeds, grass, or brush in crops and pasture-----	farms--	558	-	102	145	99	140	72	
acres on which used-----		55 838	-	7 855	18 171	14 601	10 514	4 697	
Chemicals for defoliation or for growth control of crops or thinning of fruit-----	farms--	26	-	7	1	16	-	2	
acres on which used-----		678	-	420	(D)	221	(D)	-	

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Total farming and other occupations	Farming						65 and over	
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64		
TENURE AND RACE OF OPERATOR									
All operators -----	2 966	1 774	24	217	326	328	423	456	
Full owners -----	1 825	999	9	101	163	175	228	323	
Part owners -----	857	608	6	65	128	131	165	113	
Tenants -----	284	167	9	51	35	22	30	20	
White -----	2 914	1 741	24	217	319	322	414	445	
Full owners -----	1 791	977	9	101	156	173	223	315	
Part owners -----	845	600	6	65	128	129	162	110	
Tenants -----	278	164	9	51	35	20	29	20	
Black and other races -----	52	33	-	-	7	6	9	11	
Full owners -----	34	22	-	-	7	2	5	8	
Part owners -----	12	8	-	-	-	2	3	3	
Tenants -----	6	3	-	-	-	2	1	-	
OWNED AND RENTED LAND									
Land owned ----- farms--	2 691	1 615	15	167	292	308	393	440	
acres--	360 152	280 488	835	15 018	46 500	53 793	83 562	80 780	
Owned land in farms----- farms--	2 682	1 607	15	166	291	306	393	436	
acres--	325 313	258 330	785	13 426	45 117	49 882	78 362	70 758	
Land rented or leased from others ----- farms--	1 153	786	15	116	164	153	195	143	
acres--	285 163	252 804	3 312	27 941	67 190	55 410	73 714	25 237	
Rented or leased land in farms----- farms--	1 141	775	15	116	163	153	195	133	
acres--	282 932	250 662	3 312	27 655	66 661	54 944	73 211	24 879	
Land rented or leased to others----- farms--	463	283	1	24	24	55	57	122	
acres--	37 070	24 300	(D)	(D)	1 912	4 377	5 703	10 380	
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated -----	2 175	1 336	13	146	252	258	323	344	
Not on farm operated -----	481	231	10	44	36	32	56	53	
Not reported -----	310	207	1	27	38	38	44	59	
Operators by principal occupation:									
Farming -----	1 774	1 774	24	217	326	328	423	456	
Other -----	1 192	-	-	-	-	-	-	-	
Operators by days of work off farm:									
None -----	1 263	1 063	10	101	169	192	276	315	
Any -----	1 426	434	12	98	113	94	82	35	
1 to 99 days -----	254	206	6	48	57	40	38	17	
100 to 199 days -----	217	99	3	17	20	27	22	10	
200 days or more -----	955	129	3	33	36	27	22	8	
Not reported -----	277	277	2	18	44	42	65	106	
Operators by years on present farm:									
2 years or less -----	176	86	10	25	18	14	5	14	
3 or 4 years -----	189	90	6	35	26	11	5	7	
5 to 9 years-----	388	194	7	58	49	35	34	11	
10 years or more -----	1 588	1 023	-	54	164	202	299	304	
Average years on present farm -----	19.3	21.9	3.5	7.2	12.0	18.6	27.4	35.3	
Not reported -----	615	381	1	45	69	66	80	120	
Operators by age group:									
Under 25 years -----	40	24	24	-	-	-	-	-	
25 to 34 years -----	374	217	-	217	-	-	-	-	
35 to 44 years -----	620	326	-	-	326	-	-	-	
45 to 49 years -----	328	153	-	-	-	153	-	-	
50 to 54 years -----	321	175	-	-	-	175	-	-	
55 to 59 years -----	326	184	-	-	-	-	184	-	
60 to 64 years -----	348	239	-	-	-	-	239	-	
65 to 69 years -----	269	208	-	-	-	-	-	208	
70 years and over -----	340	248	-	-	-	-	-	248	
Average age -----	51.5	53.0	22.5	30.1	39.5	49.6	59.7	71.5	
Operators by sex:									
Male -----	2 676	1 590	22	194	280	286	396	412	
Female -----	290	184	2	23	46	42	27	44	
Operators of Spanish origin (see text) -----	9	6	-	2	2	-	2	-	
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) ----- farms--	2 553	1 478	22	186	268	275	343	384	
acres--	400 071	317 152	(D)	27 944	64 211	(U)	91 366	62 085	
Partnership ----- farms--	216	158	1	15	30	24	43	45	
acres--	62 666	58 508	(D)	(D)	15 796	7 527	(D)	(D)	
Corporation:									
Family held ----- farms--	173	125	1	15	25	28	35	21	
More than 10 stockholders ----- farms--	141 856	131 364	(D)	(D)	31 347	28 721	40 064	21 494	
10 or less stockholders ----- farms--	4	3	-	-	-	-	2	1	
Other than family held ----- farms--	169	122	1	15	25	28	33	20	
More than 10 stockholders ----- farms--	8	3	-	1	-	(D)	(D)	-	
10 or less stockholders ----- farms--	928	400	(D)	-	-	-	-	-	
Other—cooperative, estate or trust, institutional, etc. ----- farms--	16	10	-	-	3	-	1	6	
acres--	2 724	1 568	-	-	424	-	(D)	(D)	

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item		Other occupations					
		Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64
TENURE AND RACE OF OPERATOR							
All operators	1 192	16	157	294	321	251	153
Full owners	826	3	87	199	213	193	131
Part owners	249	6	35	67	78	49	14
Tenants	117	7	35	28	30	9	8
White	1 173	16	157	290	318	247	145
Full owners	814	3	87	197	212	190	125
Part owners	245	6	35	65	77	48	14
Tenants	114	7	35	28	29	9	6
Black and other races	19	—	—	4	3	4	8
Full owners	12	—	—	2	1	3	6
Part owners	4	—	—	2	1	1	—
Tenants	3	—	—	—	1	—	2
OWNED AND RENTED LAND							
Land owned	farms— acres—	1 076 79 664	9 202	122 4 188	266 15 964	292 20 998	242 24 386
Owned land in farms	farms— acres—	1 075 66 983	9 202	122 4 096	266 14 225	291 18 128	242 20 278
Land rented or leased from others	farms— acres—	367 32 359	13 772	70 6 893	95 7 771	108 10 989	58 3 871
Rented or leased land in farms	farms— acres—	366 32 270	13 772	70 6 858	95 7 722	108 10 989	58 3 871
Land rented or leased to others	farms— acres—	180 12 770	— —	6 127	37 1 788	45 2 870	52 4 108
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	839	6	107	217	227	180	102
Not on farm operated	250	10	35	56	64	57	28
Not reported	103	—	15	21	30	14	23
Operators by principal occupation:							
Farming	—	—	—	—	—	—	—
Other	1 192	16	157	294	321	251	153
Operators by days of work off farm:							
None	200	—	6	23	27	44	100
Any	992	16	151	271	294	207	53
1 to 99 days	48	1	7	5	14	14	7
100 to 199 days	118	4	14	24	24	39	13
200 days or more	826	11	130	242	256	154	33
Not reported	—	—	—	—	—	—	—
Operators by years on present farm:							
2 years or less	90	3	22	38	9	17	1
3 or 4 years	99	3	30	42	18	3	3
5 to 9 years	204	6	41	66	61	25	5
10 years or more	565	—	27	112	162	172	92
Average years on present farm	15.5	4.3	6.3	9.1	13.9	21.6	34.8
Not reported	234	4	37	36	71	34	52
Operators by age group:							
Under 25 years	16	16	—	—	—	—	—
25 to 34 years	157	—	157	—	—	—	—
35 to 44 years	294	—	—	294	—	—	—
45 to 49 years	175	—	—	—	175	—	—
50 to 54 years	146	—	—	—	146	—	—
55 to 59 years	142	—	—	—	—	142	—
60 to 64 years	109	—	—	—	—	109	—
65 to 69 years	61	—	—	—	—	—	61
70 years and over	92	—	—	—	—	—	92
Average age	49.1	21.4	30.2	39.9	49.2	59.2	72.5
Operators by sex:							
Male	1 086	16	146	274	302	222	126
Female	106	—	11	20	19	29	27
Operators of Spanish origin (see text)							
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms— acres—	1 075 82 919	16 974	141 9 440	268 19 031	289 24 196	221 19 918
Partnership	farms— acres—	58	—	9	11	17	14
Corporation:	farms— acres—	4 158	—	(D)	1 411	1 194	1 071
Family held	farms— acres—	48	—	6	12	12	13
More than 10 stockholders	farms— acres—	10 492	—	1 148	1 131	3 314	2 365
10 or less stockholders	farms— acres—	1	—	—	—	—	—
47	—	6	12	12	12	12	5
Other than family held	farms— acres—	5	—	1	—	1	2
More than 10 stockholders	farms— acres—	528	—	(D)	—	(D)	(D)
10 or less stockholders	farms— acres—	1	—	—	—	—	—
4	—	1	—	—	1	1	1
Other—cooperative, estate or trust, institutional, etc.	farms— acres—	6	—	—	3	2	1
		1 156	—	—	374	(D)	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
F FARMS BY SIZE								
1 to 9 acres	514	257	5	53	64	54	43	38
10 to 49 acres	867	384	4	40	72	66	78	124
50 to 69 acres	196	100	5	13	12	14	19	37
70 to 99 acres	230	126	2	15	16	23	23	47
100 to 139 acres	219	137	1	15	19	21	37	44
140 to 179 acres	143	108	—	14	11	22	33	28
180 to 219 acres	117	86	1	13	15	11	26	20
220 to 259 acres	76	58	2	4	4	8	15	25
260 to 499 acres	288	235	2	25	42	46	63	57
500 to 999 acres	188	163	1	17	41	34	47	23
1,000 to 1,999 acres	100	93	1	8	25	24	27	8
2,000 acres or more	28	27	—	—	5	5	12	5
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) -----	1 029	579	9	55	69	80	130	236
Field crops, except cash grains (013) -----	92	46	—	3	5	8	15	15
Cotton (0131) -----	—	—	—	—	—	—	—	—
Tobacco (0132) -----	—	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) -----	92	46	—	3	5	8	15	15
Vegetables and melons (016) -----	128	80	2	11	14	7	22	24
Fruits and tree nuts (017) -----	20	9	—	—	3	2	3	1
Horticultural specialties (018) -----	74	41	—	3	9	9	11	9
General farms, primarily crop (019) -----	69	35	—	5	6	8	11	5
Livestock, except dairy, poultry, and animal specialties (021) -----	238	116	—	15	19	18	31	33
Beef cattle, except feedlots (0212) -----	73	31	—	—	6	3	9	13
Dairy farms (024) -----	105	100	4	15	32	17	24	8
Poultry and eggs (025) -----	1 042	715	9	104	162	171	159	110
Animal specialties (027) -----	146	37	—	6	4	7	13	7
General farms, primarily livestock and animal specialties (029) -----	23	16	—	—	3	1	4	8
L LIVESTOCK								
Cattle and calves inventory ----- farms number	461	305	5	34	63	51	85	67
Farms with—	31 191	28 892	255	1 270	6 051	13 097	5 904	2 315
1 to 9	188	84	1	9	18	21	17	18
10 to 49	159	115	1	21	18	10	30	35
50 to 99	46	41	2	—	9	3	18	9
100 to 199	32	30	1	2	6	7	10	4
200 to 499	29	28	—	2	9	6	10	1
500 or more	7	7	—	—	3	4	—	—
Cows and heifers that had calved ----- farms number	358	245	4	28	54	41	66	52
Beef cows ----- farms number	11 541	10 502	128	581	3 221	2 185	3 124	1 263
Farms with—	216	124	1	9	19	18	39	38
1 to 9	155	84	1	9	14	12	23	25
10 to 49	55	36	—	—	4	5	14	13
50 to 99	6	4	—	—	1	1	2	—
100 to 199	—	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—
Milk cows ----- farms number	169	142	4	23	40	24	35	16
Farms with—	9 354	9 085	(D)	(D)	3 044	1 981	2 523	861
1 to 4	44	23	—	5	6	4	5	3
5 to 9	5	5	1	1	1	—	—	2
10 to 49	52	47	2	14	12	7	9	3
50 to 99	31	31	1	1	10	4	8	7
100 to 199	29	28	—	2	8	6	12	—
200 to 499	8	8	—	—	3	3	1	1
500 or more	—	—	—	—	—	—	—	—
Heifers and heifer calves ----- farms number	316	229	4	25	45	36	68	51
Steers, steer calves, bulls, and bull calves ----- farms number	8 130	7 549	103	315	2 639	1 937	1 914	641
Farms with—	11 520	10 841	24	374	191	8 975	866	411
1 to 4	44	23	—	5	6	4	5	3
5 to 9	5	5	1	1	1	—	—	2
10 to 49	52	47	2	14	12	7	9	3
50 to 99	31	31	1	1	10	4	8	7
100 to 199	29	28	—	2	8	6	12	—
200 to 499	8	8	—	—	3	3	1	1
500 or more	—	—	—	—	—	—	—	—
Cattle and calves sold ----- farms number	376	263	4	29	55	35	74	66
\$1,000-----	26 934	25 571	111	1 123	2 309	17 466	3 362	1 200
Calves ----- farms number	14 938	14 424	41	415	738	11 392	1 409	429
Cattle ----- farms number	6 557	6 200	(D)	(D)	1 289	2 203	1 218	542
\$1,000-----	1 296	1 261	(D)	(D)	210	542	149	57
Fattened on grain and concentrates ----- farms number	20 377	19 371	(D)	(D)	1 020	15 263	2 144	658
\$1,000-----	13 641	13 163	(D)	(D)	528	10 850	1 260	372
Fattened on grain and concentrates ----- farms number	16 835	16 333	—	92	216	14 830	1 101	94
\$1,000-----	11 813	11 575	—	56	115	10 633	707	63

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
F FARMS BY SIZE							
1 to 9 acres	257	5	48	67	64	38	35
10 to 49 acres	483	4	62	118	126	110	63
50 to 69 acres	96	1	6	30	29	17	13
70 to 99 acres	104	4	19	19	22	26	14
100 to 139 acres	82	-	4	15	30	24	9
140 to 179 acres	35	-	5	15	8	6	1
180 to 219 acres	31	-	2	5	9	6	9
220 to 259 acres	18	2	-	11	2	3	-
260 to 499 acres	53	-	6	6	26	12	3
500 to 999 acres	25	-	4	8	2	6	5
1,000 to 1,999 acres	7	-	1	-	2	3	1
2,000 acres or more	1	-	-	-	1	-	-
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	450	10	55	87	120	121	57
Field crops, except cash grains (013)	46	2	3	12	11	9	9
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	46	2	3	12	11	9	9
Vegetables and melons (016)	48	3	14	11	6	5	9
Fruits and tree nuts (017)	11	-	-	7	1	2	2
Horticultural specialties (018)	33	-	4	6	11	5	7
General farms, primarily crop (019)	34	-	9	8	7	4	6
Livestock, except dairy, poultry, and animal specialties (021)	122	1	17	28	31	30	15
Beef cattle, except feedlots (0212)	42	-	4	5	15	10	8
Dairy farms (024)	5	-	-	4	-	1	-
Poultry and eggs (025)	327	-	48	98	96	52	33
Animal specialties (027)	109	-	7	32	34	21	15
General farms, primarily livestock and animal specialties (029)	7	-	-	1	4	2	-
L LIVESTOCK							
Cattle and calves inventory farms number	156 2 299	1 (D)	19 (D)	35 566	54 620	37 802	10 148
Farms with—							
1 to 9	104	1	14	24	40	20	5
10 to 49	44	-	5	8	11	15	5
50 to 99	5	-	-	1	3	1	-
100 to 199	2	-	-	2	-	-	-
200 to 499	1	-	-	-	-	1	-
500 or more	-	-	-	-	-	-	-
Cows and heifers that had calved farms number	113 1 039	1 (D)	13 (D)	25 325	42 279	25 262	7 98
Beef cows farms number	92 770	1 (D)	11 (D)	17 (D)	36 268	20 232	7 98
Farms with—							
1 to 9	71	1	9	14	31	11	5
10 to 49	19	-	2	3	3	9	2
50 to 99	2	-	-	-	2	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows farms number	27 269	-	2 (D)	10 (D)	8 11	7 30	-
Farms with—							
1 to 4	21	-	2	5	8	6	-
5 to 9	-	-	-	-	-	-	-
10 to 49	5	-	-	4	-	1	-
50 to 99	-	-	-	-	-	-	-
100 to 199	1	-	-	1	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves farms number	87 581	-	9 59	18 163	32 135	23 205	5 19
Steers, steer calves, bulls, and bull calves farms number	99 679	-	9 29	23 78	36 206	25 335	6 31
Cattle and calves sold farms number	113 1 363	-	12 63	27 399	36 331	25 448	13 122
\$1,000	514	-	29	106	115	48	40
Calves farms number	49 357	-	4 8	12 211	14 75	11 36	8 27
\$1,000	36 1,006	-	2 12	16 188	7 256	7 412	4 11
Cattle farms number	102 478	-	12 28	26 91	31 107	22 216	11 37
\$1,000	38 502	-	3 6	10 59	15 81	9 37	1 (D)
Fattened on grain and concentrates farms number	502 239	-	2	17	17	(D)	(D)
\$1,000							

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Total farming and other occupations	Farming					
		Total	Age of operator (years)				
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64
LIVESTOCK—Con.							
Hogs and pigs inventory	farms— number—	301 49 714	202 41 632	2 (D)	33 (D)	37 10 104	46 6 811
Farms with—							
1 to 24		123	76	—	15	15	14
25 to 49		56	33	1	1	4	9
50 to 99		47	30	—	8	5	3
100 to 199		23	20	—	2	5	6
200 to 499		23	18	1	1	2	4
500 or more		29	25	—	6	4	8
					6	4	7
Used or to be used for breeding	farms— number—	203 10 813	139 9 123	1 (D)	17 (D)	23 1 295	34 907
Other	farms— number—	267 38 901	183 32 509	2 (D)	31 (D)	33 8 809	42 5 904
Hogs and pigs sold	farms— number—	310 109 600	208 89 414	2 (D)	32 (D)	43 18 958	46 11 573
Feeder pigs	farms— number—	74 30 594	51 20 979	—	8 8 034	11 5 720	53 33 839
	\$1,000—	10 055	8 510	(D)	(D)	1 688 1 222	6 236 3 207
	\$1,000—	1 503	1 038	—	415	272	591 526
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms— number—	211 13 197	145 11 018	1 (D)	18 (D)	24 2 173	35 1 240
Dec. 1 and May 31	farms— number—	179 6 597	124 5 466	1 (D)	15 (D)	19 1 035	37 4 127
June 1 and Nov. 30	farms— number—	183 6 600	128 5 552	—	8 (D)	13 1 138	30 876
					80	642	31 28
Sheep and lambs of all ages inventory	farms— number—	50 1 667	25 1 361	—	4 374	9 236	6 312
Ewes 1 year old or older	farms— number—	45 1 006	24 (D)	—	4 262	4 (D)	6 158
Sheep and lambs sold	farms— number—	38 772	21 631	—	3 169	7 117	5 154
Sheep and lambs shorn	farms— number—	39 1 099	20 898	—	4 288	5 118	4 156
	pounds of wool—	7 081	5 635	—	1 574	34 855	20 970
Horses and ponies inventory	farms— number—	425 3 029	185 1 548	2 (D)	36 (D)	40 258	42 299
Horses and ponies sold	farms— number—	123 334	56 129	—	16 45	11 15	10 15
Goats inventory	farms— number—	62 465	26 196	—	2 (D)	15 8	4 2
Goats sold	farms— number—	29 326	8 112	—	1 (D)	2 (D)	7 100
					1	—	3 3
					(D)	(D)	3 23
POULTRY							
Chickens 3 months old or older inventory	farms— number—	175 834 287	104 747 629	1 (D)	17 (D)	30 126 203	16 79 602
Farms with—							
1 to 399		126	65	—	11	17	16
400 to 3,199		4	3	—	—	1	—
3,200 to 9,999		25	18	—	3	7	2
10,000 to 19,999		14	12	1	2	4	3
20,000 to 49,999		2	2	—	—	1	—
50,000 to 99,999		2	2	—	1	—	1
100,000 or more		2	2	—	—	—	2
Hens and pullets of laying age	farms— number—	167 644 628	98 571 319	1 (D)	16 (D)	26 (D)	16 79 602
Pullets 3 months old or older not of laying age	farms— number—	35 189 659	21 176 310	—	2 (D)	9 (D)	— —
Hens and pullets sold	farms— number—	88 855 260	57 757 759	1 (D)	8 (D)	19 116 701	9 71 926
Broilers and other meat-type chickens sold	farms— number—	1 001 210 492 139	691 157 498 970	8 1 614 642	101 20 986 010	154 40 690 004	164 35 504 753
Farms with—							
1 to 1,999		6	1	—	1	—	—
2,000 to 59,999		104	61	1	4	8	9
60,000 to 99,999		140	85	—	12	10	18
100,000 or more		751	544	7	84	136	137
Turkey hens kept for breeding	farms— number—	12 50	4 20	—	—	1 (D)	1 (D)
Turkeys sold	farms— number—	5 (D)	3 2 580	—	1 (D)	2 (D)	— —

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Hogs and pigs inventory—farms—number—	99 8 082	3 62	15 670	24 2 620	25 1 329	21 2 466	11 935
Farms with—							
1 to 24	47	1	7	11	12	8	8
25 to 49	23	2	3	4	8	5	1
50 to 99	17	—	4	4	3	5	—
100 to 199	3	—	—	3	—	—	—
200 to 499	5	—	1	—	2	2	—
500 or more	4	—	—	2	—	1	1
Used or to be used for breeding—farms—number—	64 1 690	1 (D)	11 (D)	13 292	16 345	14 734	9 93
Other—farms—number—	84 6 392	2 (D)	13 (D)	22 2 328	20 984	20 1 732	7 842
Hogs and pigs sold—farms—number—	102 20 186	3 110	14 1 609	27 5 498	24 1 512	24 9 237	10 2 220
Feeder pigs—farms—number—	\$1,000. 23 9 615	10 —	105 3	431 6	136 7	644 7	218 —
Litters of pigs farrowed between—	\$1,000. 465	—	852 25	1 899 86	397 13	6 467 341	— —
Dec. 1 of preceding year and Nov. 30—farms—number—	66 2 179	1 (D)	11 (D)	14 484	16 237	14 1 075	10 168
Dec. 1 and May 31—farms—number—	55 1 131	9 (D)	9 (D)	13 263	9 80	14 538	9 155
June 1 and Nov. 30—farms—number—	55 1 048	—	9 120	13 221	15 157	14 537	4 13
Sheep and lambs of all ages inventory—farms—number—	25 306	—	4 10	5 66	8 141	4 57	4 32
Ewes 1 year old or older—farms—number—	21 (D)	—	2 (D)	5 28	6 (D)	4 41	4 29
Sheep and lambs sold—farms—number—	17 141	—	—	5 27	5 72	4 28	3 14
Sheep and lambs shorn—farms—number—	19 201	—	2 (D)	5 35	6 77	2 (D)	4 34
Goats inventory—farms—number—	36 269	—	7 (D)	14 166	5 15	8 (D)	2 (D)
Goats sold—farms—number—	21 214	—	3 22	10 101	4 80	4 11	— —
POULTRY							
Chickens 3 months old or older inventory—farms—number—	71 86 658	—	13 47 231	13 16 621	19 7 616	18 8 973	8 6 217
Farms with—							
1 to 399	61	—	9	11	18	16	7
400 to 3,199	1	—	—	—	—	1	—
3,200 to 9,999	7	—	2	2	1	1	1
10,000 to 19,999	2	—	2	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Hens and pullets of laying age—farms—number—	69 73 309	—	11 34 206	13 16 594	19 7 605	18 (D)	8 (D)
Pullets 3 months old or older not of laying age—farms—number—	14 13 349	—	3 13 025	3 27	3 11	4 (D)	1 (D)
Hens and pullets sold—farms—number—	31 97 501	—	8 50 645	8 20 130	6 13 886	7 (D)	2 (D)
Broilers and other meat-type chickens sold—farms—number—	310 52 993 169	—	41 8 094 626	95 15 981 776	94 17 480 544	47 7 990 898	33 3 445 325
Farms with—							
1 to 1,999	5	—	—	2	1	1	1
2,000 to 59,999	43	—	6	11	9	4	13
60,000 to 99,999	55	—	8	17	8	15	7
100,000 or more	207	—	27	65	76	27	12
Turkey hens kept for breeding—farms—number—	8 (D)	—	2 (D)	3 7	1 (D)	2 (D)	— —
Turkeys sold—farms—number—	30 (D)	—	—	—	—	1 (D)	— —

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for grain or seed	farms— acres— bushels—	1 076 130 234 9 876 539	774 115 243 8 880 221	8 1 539 143 714	93 10 723 817 152	142 28 900 2 141 760	145 24 372 1 986 089	199 32 410 2 486 845
Irrigated	farms— acres—	145 22 314	121 20 915	1 (D)	14 (D)	29 6 606	29 5 254	37 5 251
Farms by acres harvested:								
1 to 24 acres		327	184	2	20	32	39	37
25 to 99 acres		403	282	2	42	38	49	69
100 to 249 acres		217	186	2	22	39	33	53
250 to 499 acres		81	76	1	6	20	11	28
500 acres or more		48	46	1	3	13	13	12
Corn for silage or green chop	farms— acres— tons, green—	154 11 109 111 491	132 10 708 108 354	2 (D)	11 (D)	37 2 935 25 412	27 3 507 42 804	39 2 687 26 460
Irrigated	farms— acres—	6 583	6 583	2 (D)	1 (D)	1 (D)	1 (D)	1 (D)
Farms by acres harvested:								
1 to 24 acres		72	52	—	10	14	10	13
25 to 99 acres		46	45	—	—	11	8	17
100 to 249 acres		26	26	2	1	9	6	7
250 to 499 acres		8	7	—	—	3	2	1
500 acres or more		2	2	—	—	1	1	—
Wheat for grain	farms— acres— bushels—	630 43 573 1 827 869	463 37 784 1 603 738	5 214 8 656	62 2 805 122 211	94 9 692 421 583	88 7 288 291 125	119 10 435 465 162
Irrigated	farms— acres—	33 2 604	30 2 514	— —	4 181	5 654	12 812	6 777
Farms by acres harvested:								
1 to 24 acres		203	122	2	22	14	26	24
25 to 99 acres		299	221	3	33	42	37	62
100 to 249 acres		100	92	—	7	30	20	24
250 to 499 acres		23	23	—	—	7	3	8
500 acres or more		5	5	—	—	1	2	1
Barley for grain	farms— acres— bushels—	360 32 642 1 897 161	283 29 880 1 755 691	3 127 8 301	27 1 961 114 981	62 7 158 429 819	52 5 742 337 550	77 9 877 559 338
Irrigated	farms— acres—	12 1 346	12 1 346	— —	— —	4 543	3 (D) (D)	2 3 3 448
Soybeans for beans	farms— acres— bushels—	1 515 219 941 4 143 975	1 008 185 185 3 538 764	13 1 579 28 747	101 14 768 253 061	166 42 131 774 654	172 40 238 808 680	267 54 239 1 077 702
Irrigated	farms— acres—	117 11 763	99 10 512	— —	13 927	16 2 496	24 3 104	33 3 151
Farms by acres harvested:								
1 to 24 acres		341	150	1	19	24	21	28
25 to 99 acres		600	365	5	36	39	44	104
100 to 249 acres		322	270	5	29	48	49	73
250 to 499 acres		158	136	2	12	29	37	35
500 acres or more		94	87	—	5	26	21	27
Irish potatoes	farms— acres— cwt.—	42 8 188 1 559 022	42 8 188 1 559 022	— —	1 (D)	11 (D)	4 10 580	14 3 347 653 604
Irrigated	farms— acres—	26 3 646	26 3 646	— —	1 (D)	5 (D)	4 81	9 2 161
Farms by acres harvested:								
0.1 to 4.9 acres		10	10	—	—	1	1	4
5.0 to 24.9 acres		7	7	—	—	3	2	1
25.0 to 99.9 acres		8	8	—	1	2	1	2
100.0 to 249.9 acres		6	6	—	—	2	—	2
250.0 acres or more		11	11	—	—	3	—	5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms— acres— tons, dry—	539 18 341 43 254	320 14 344 34 638	4 140 225	33 871 2 189	62 3 605 8 842	52 2 667 6 605	91 5 267 12 468
Irrigated	farms— acres—	20 699	18 (D)	2 (D)	3 113	5 230	5 204	2 (D)
Farms by acres harvested:								
1 to 24 acres		369	179	3	20	32	28	40
25 to 99 acres		123	100	1	12	18	14	36
100 to 249 acres		39	34	—	1	10	9	11
250 to 499 acres		6	6	—	—	2	1	3
500 acres or more		2	1	—	—	—	—	—
Alfalfa hay	farms— acres— tons, dry—	302 7 879 23 895	192 5 978 18 625	4 105 75	24 527 1 551	42 1 356 3 584	34 950 3 350	50 2 165 7 346
Irrigated	farms— acres—	13 365	12 (D)	2 (D)	3 113	3 64	3 134	1 — (D)
Vegetables harvested for sale (see text)	farms— acres—	317 43 036	226 41 168	3 193	30 21	55 34	39 6 585 26	63 18 529 43
Irrigated	farms— acres—	185 23 775	143 23 145	2 (D)	5 (D)	5 4 337	4 460	17 9 246 9 246
Farms by acres harvested:								
0.1 to 4.9 acres		100	50	—	4	11	8	12
5.0 to 24.9 acres		66	43	1	10	12	2	10
25.0 to 99.9 acres		60	49	1	7	9	12	14
100.0 to 249.9 acres		47	40	1	5	12	8	9
250.0 acres or more		44	44	—	4	11	9	18

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED							
Corn for grain or seed	farms— acres— bushels—	302 14 991 996 318	2 (D) (D)	39 (D) (D)	80 196 051 6	87 288 855 10	63 3 200 7
Irrigated	farms— acres—	24 1 399	— (D)	— (D)	— (D)	427	435
Farms by acres harvested:							
1 to 24 acres		143	—	20	34	41	32
25 to 99 acres		121	2	12	39	36	23
100 to 249 acres		31	—	5	7	9	6
250 to 499 acres		5	—	—	—	1	2
500 acres or more		2	—	2	—	—	—
Corn for silage or green chop	farms— acres— tons, green—	22 401 3 137	— — —	4 20 107	5 270 1 362	6 43 612	6 (D) (D)
Irrigated	farms— acres—	— —	— —	— —	— —	— —	— —
Farms by acres harvested:							
1 to 24 acres		20	—	4	4	6	5
25 to 99 acres		1	—	—	—	—	1
100 to 249 acres		—	—	—	—	—	—
250 to 499 acres		1	—	—	1	—	—
500 acres or more		—	—	—	—	—	—
Wheat for grain	farms— acres— bushels—	167 5 789 224 131	4 308 18 820	25 833 33 787	38 1 045 37 964	43 1 538 54 873	41 1 534 64 600
Irrigated	farms— acres—	3 90	— —	— (D)	— (D)	— (D)	— —
Farms by acres harvested:							
1 to 24 acres		81	—	14	19	21	19
25 to 99 acres		78	4	10	19	20	19
100 to 249 acres		8	—	1	—	2	3
250 to 499 acres		—	—	—	—	—	—
500 acres or more		—	—	—	—	—	—
Barley for grain	farms— acres— bushels—	77 2 762 141 470	2 (D) (D)	7 (D) (D)	20 603 34 708	20 733 33 858	19 939 43 864
Irrigated	farms— acres—	— —	— —	— —	— —	— —	— —
Soybeans for beans	farms— acres— bushels—	507 34 756 605 211	12 773 13 654	62 4 388 67 543	113 7 686 115 031	137 11 017 198 489	122 8 327 160 733
Irrigated	farms— acres—	18 1 251	— (D)	2 — (D)	5 217	7 794	61 49 761 165 (D)
Farms by acres harvested:							
1 to 24 acres		191	4	24	37	42	52
25 to 99 acres		235	6	26	60	68	49
100 to 249 acres		52	2	6	9	19	14
250 to 499 acres		22	—	6	6	5	5
500 acres or more		7	—	—	1	3	2
Irish potatoes	farms— acres— cwt—	— — —	— — —	— — —	— — —	— — —	— — —
Irrigated	farms— acres—	— —	— —	— —	— —	— —	— —
Farms by acres harvested:							
0 to 4.9 acres		—	—	—	—	—	—
5.0 to 24.9 acres		—	—	—	—	—	—
25.0 to 99.9 acres		—	—	—	—	—	—
100.0 to 249.9 acres		—	—	—	—	—	—
250.0 acres or more		—	—	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms— acres— tons, dry—	219 3 997 8 616	2 (D) (D)	32 (D) (D)	54 711 1 010	69 1 644 4 179	41 515 1 083
Irrigated	farms— acres—	2 (D)	— (D)	— (D)	2 (D)	— (D)	— —
Farms by acres harvested:							
1 to 24 acres		190	2	28	47	59	37
25 to 99 acres		23	—	4	7	6	4
100 to 249 acres		5	—	—	—	3	2
250 to 499 acres		—	—	—	—	—	—
500 acres or more		1	—	—	—	1	—
Alfalfa hay	farms— acres— tons, dry—	110 1 901 5 270	2 (D) (D)	16 (D) (D)	27 282 523	34 941 2 953	25 214 594
Irrigated	farms— acres—	1 (D)	— (D)	— (D)	1 (D)	— (D)	— —
Vegetables harvested for sale (see text)	farms— acres—	91 1 867	3 24	16 289	30 542	20 844	9 57
Irrigated	farms— acres—	42 630	3 24	7 30	17 157	10 369	4 (D)
Farms by acres harvested:							
0 to 4.9 acres		50	2	9	18	7	6
5.0 to 24.9 acres		23	1	6	6	4	4
25.0 to 99.9 acres		11	—	—	4	5	1
100.0 to 249.9 acres		7	—	1	2	4	—
250.0 acres or more		—	—	—	—	—	—

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Total farming and other occupations	Farming					
		Total	Age of operator (years)				
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)— Con.							
Green peas, excluding green cowpeas, harvested for sale -----	farms-- acres--	66 9 851	59 9 603	1 (D)	8 (D)	18 1 849	6 998
Irrigated -----	farms-- acres--	45 5 752	43 (D)	— —	5 (D)	15 1 560	4 650
Sweet corn harvested for sale -----	farms-- acres--	109 7 643	85 7 205	2 (D)	12 (D)	18 1 408	18 1 731
Irrigated -----	farms-- acres--	68 5 739	59 5 594	2 (D)	9 (D)	13 1 185	15 1 418
Land in orchards -----	farms-- acres--	36 1 378	20 1 340	— —	— —	3 24	6 849
Irrigated -----	farms-- acres--	8 527	8 527	— —	— —	3 24	3 (D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres -----		21	9	—	—	1	2
5.0 to 24.9 acres -----		11	7	—	—	2	2
25.0 to 99.9 acres -----		1	1	—	—	—	—
100.0 to 249.9 acres -----		—	—	—	—	—	—
250.0 acres or more -----		3	3	—	—	2	1

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)— Con.							
Green peas, excluding green cowpeas, harvested for sale -----	farms--	7	-	2	3	1	-
acres--		248	-	(D)	2	(D)	1
Irrigated -----	farms--	2	-	-	-	-	-
acres--		(D)	-	-	-	-	-
Sweet corn harvested for sale -----	farms--	24	1	6	7	5	1
acres--		437	(D)	(D)	83	287	(D)
Irrigated -----	farms--	9	1	3	2	3	-
acres--		146	(D)	23	(D)	87	-
Land in orchards -----	farms--	16	-	-	6	1	1
acres--		38	-	-	(D)	(D)	8
Irrigated -----	farms--	-	-	-	-	-	18
acres--		-	-	-	-	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres -----		12	-	-	4	1	1
5.0 to 24.9 acres -----		4	-	-	2	-	2
25.0 to 99.9 acres -----		-	-	-	-	-	-
100.0 to 249.9 acres -----		-	-	-	-	-	-
250.0 acres or more -----		-	-	-	-	-	-

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 51. Summary by Size of Farm: 1987

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
F FARMS AND LAND IN FARMS						
Farms ----- number	2 966	514	867	196	230	219
percent	100.0	17.3	29.2	6.6	7.8	7.4
Land in farms ----- acres	608 245	2 018	21 371	11 403	18 995	25 473
Average size of farm ----- acres	205	4	25	58	83	116
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ----- farms	2 966	514	867	196	230	219
\$1,000-----	443 575	79 604	96 377	19 999	17 248	17 816
Average per farm ----- dollars	149 553	154 872	111 161	102 038	74 991	81 350
Farms by value of sales:						
Less than \$1,000 (see text) -----	280	42	172	29	20	10
\$1,000 to \$2,499 -----	260	43	155	23	20	13
\$2,500 to \$4,999 -----	270	35	106	33	41	21
\$5,000 to \$9,999 -----	297	16	67	37	50	61
\$10,000 to \$19,999 -----	215	20	16	16	23	26
\$20,000 to \$24,999 -----	65	-	7	3	3	11
\$25,000 to \$39,999 -----	141	13	22	4	5	8
\$40,000 to \$49,999 -----	73	10	12	-	1	1
\$50,000 to \$99,999 -----	257	65	46	4	9	15
\$100,000 to \$249,999 -----	549	144	131	22	31	30
\$250,000 to \$499,999 -----	403	104	103	18	22	15
\$500,000 to \$999,999 -----	118	19	26	3	5	7
\$1,000,000 or more -----	38	3	4	4	-	1
Grains ----- farms	1 733	28	370	132	166	162
\$1,000-----	46 701	25	657	494	874	1 205
Sales of \$50,000 or more ----- farms	242	-	-	-	-	-
\$1,000-----	31 412	-	-	-	-	-
Corn for grain ----- farms	915	5	79	51	70	77
\$1,000-----	18 294	(D)	141	(D)	188	354
Wheat ----- farms	626	5	56	22	44	43
\$1,000-----	4 438	4	64	53	120	99
Soybeans ----- farms	1 497	21	284	107	143	133
\$1,000-----	21 654	17	434	305	539	708
Sorghum for grain ----- farms	18	-	2	2	-	1
\$1,000-----	36	-	(D)	(D)	-	(D)
Barley ----- farms	320	1	17	3	16	15
\$1,000-----	2 190	(D)	(D)	3	20	35
Oats ----- farms	9	-	2	-	4	-
\$1,000-----	6	-	(D)	-	3	-
Other grains ----- farms	40	-	1	-	5	2
\$1,000-----	83	-	(D)	-	6	(D)
Cotton and cottonseed ----- farms	-	-	-	-	-	-
\$1,000-----	-	-	-	-	-	-
Sales of \$50,000 or more ----- farms	-	-	-	-	-	-
\$1,000-----	-	-	-	-	-	-
Tobacco ----- farms	-	-	-	-	-	-
\$1,000-----	-	-	-	-	-	-
Sales of \$50,000 or more ----- farms	-	-	-	-	-	-
\$1,000-----	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms	230	10	56	22	22	21
\$1,000-----	1 428	12	63	38	34	84
Sales of \$50,000 or more ----- farms	5	-	-	-	-	-
\$1,000-----	422	-	-	-	-	-
Vegetables, sweet corn, and melons ----- farms	316	28	77	5	11	19
\$1,000-----	20 332	84	294	55	113	654
Sales of \$50,000 or more ----- farms	78	-	-	-	-	-
\$1,000-----	17 571	-	-	-	-	482
Fruits, nuts, and berries ----- farms	60	8	16	4	2	7
\$1,000-----	2 202	9	42	19	(D)	138
Sales of \$50,000 or more ----- farms	5	-	-	-	-	1
\$1,000-----	1 928	-	-	-	-	(D)
Nursery and greenhouse crops ----- farms	96	31	37	7	1	6
\$1,000-----	13 488	1 845	3 689	4 073	(D)	1 102
Sales of \$50,000 or more ----- farms	32	9	11	3	-	3
\$1,000-----	12 699	1 618	3 283	4 044	-	1 098
Other crops ----- farms	51	1	7	1	5	5
\$1,000-----	11 967	(D)	65	(D)	117	153
Sales of \$50,000 or more ----- farms	23	-	-	-	1	2
\$1,000-----	11 753	-	-	-	(D)	(D)
Poultry and poultry products ----- farms	1 127	359	338	56	77	54
\$1,000-----	304 075	76 758	89 544	14 456	14 905	13 012
Sales of \$50,000 or more ----- farms	985	319	294	47	61	49
\$1,000-----	302 003	75 877	88 846	14 415	14 848	12 959
Dairy products ----- farms	139	3	8	6	16	16
\$1,000-----	16 049	73	68	123	396	743
Sales of \$50,000 or more ----- farms	76	1	-	-	2	6
\$1,000-----	14 917	(D)	-	-	(D)	570
Cattle and calves ----- farms	376	23	71	18	38	45
\$1,000-----	14 938	35	657	47	544	196
Sales of \$50,000 or more ----- farms	15	-	2	-	1	-
\$1,000-----	12 681	-	(D)	-	(D)	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
F FARMS AND LAND IN FARMS							
Farms	number	143	117	76	288	188	100
	percent	4.8	3.9	2.6	9.7	6.3	3.4
Land in farms	acres	22 684	23 433	18 037	104 012	130 396	133 202
Average size of farm	acres	159	200	237	361	694	1 332
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms	143	117	76	288	188	100
\$1,000.	\$1,000.	9 661	12 938	5 016	41 118	45 845	40 218
Average per farm	dollars	67 561	110 582	66 004	142 770	243 854	402 180
Farms by value of sales:							
Less than \$1,000 (see text)		4	1	-	2	-	-
\$1,000 to \$2,499		2	2	2	-	-	-
\$2,500 to \$4,999		19	7	5	2	-	-
\$5,000 to \$9,999		22	23	12	9	-	1
\$10,000 to \$19,999		38	22	13	38	3	-
\$20,000 to \$24,999		2	6	10	15	8	-
\$25,000 to \$39,999		11	9	8	50	10	1
\$40,000 to \$49,999		5	2	7	22	11	2
\$50,000 to \$99,999		11	9	4	42	41	10
\$100,000 to \$249,999		18	16	8	53	47	44
\$250,000 to \$499,999		9	16	7	42	45	18
\$500,000 to \$999,999		2	4	-	10	19	6
\$1,000,000 or more		-	-	-	3	4	7
Grains	farms	122	102	72	272	183	96
\$1,000.	\$1,000.	1 156	1 386	1 237	7 432	11 118	12 596
Sales of \$50,000 or more	farms	-	1	1	29	97	87
	\$1,000.	-	(D)	(D)	1 810	8 727	12 290
Corn for grain	farms	71	63	49	197	144	85
\$1,000.	\$1,000.	296	509	444	2 524	4 498	5 307
Wheat	farms	42	42	33	140	118	61
\$1,000.	\$1,000.	105	183	125	874	994	1 100
Soybeans	farms	108	86	69	251	176	93
\$1,000.	\$1,000.	713	646	605	3 753	5 165	5 552
Sorghum for grain	farms	2	2	-	5	1	2
\$1,000.	\$1,000.	(D)	(D)	-	3	(D)	(D)
Barley	farms	19	18	17	78	73	45
\$1,000.	\$1,000.	35	35	(D)	269	441	589
Oats	farms	1	1	-	-	(D)	-
\$1,000.	\$1,000.	(D)	(D)	-	-	(D)	-
Other grains	farms	3	-	2	10	9	8
\$1,000.	\$1,000.	5	-	(D)	8	(D)	-
Cotton and cottonseed	farms	-	-	-	-	-	-
\$1,000.	\$1,000.	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-
	\$1,000.	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-
\$1,000.	\$1,000.	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-
	\$1,000.	-	-	-	-	-	-
Hay, silage, and field seeds	farms	21	8	1	34	18	15
\$1,000.	\$1,000.	158	67	(D)	369	301	283
Sales of \$50,000 or more	farms	-	1	-	-	2	(D)
	\$1,000.	-	(D)	-	-	(D)	-
Vegetables, sweet corn, and melons	farms	15	14	4	54	48	28
\$1,000.	\$1,000.	319	312	21	2 323	4 028	6 547
Sales of \$50,000 or more	farms	1	2	-	16	31	14
	\$1,000.	(D)	(D)	-	1 659	3 665	6 167
Fruits, nuts, and berries	farms	1	3	-	9	5	5
\$1,000.	\$1,000.	(D)	24	-	148	22	1 773
Sales of \$50,000 or more	farms	-	-	-	1	-	3
	\$1,000.	-	-	-	(D)	-	-
Nursery and greenhouse crops	farms	2	1	1	9	-	1
\$1,000.	\$1,000.	(D)	(D)	(D)	2 567	-	(D)
Sales of \$50,000 or more	farms	-	-	-	5	-	1
	\$1,000.	-	-	-	(D)	-	-
Other crops	farms	1	4	2	8	6	8
\$1,000.	\$1,000.	(D)	65	(D)	843	1 489	3 599
Sales of \$50,000 or more	farms	-	1	-	4	5	7
	\$1,000.	-	(D)	-	798	(D)	(D)
Poultry and poultry products	farms	31	33	15	79	56	23
\$1,000.	\$1,000.	5 723	8 626	3 096	21 274	20 170	11 455
Sales of \$50,000 or more	farms	24	30	14	70	50	21
	\$1,000.	5 698	8 619	(D)	21 125	20 102	(D)
Dairy products	farms	13	11	5	30	21	8
\$1,000.	\$1,000.	752	1 548	435	3 775	4 761	(D)
Sales of \$50,000 or more	farms	4	9	2	22	20	8
	\$1,000.	520	(D)	(D)	3 587	(D)	(D)
Cattle and calves	farms	31	25	10	55	34	18
\$1,000.	\$1,000.	234	502	61	571	780	550
Sales of \$50,000 or more	farms	-	3	-	-	4	2
	\$1,000.	-	363	-	-	397	(D)

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs farms—	310	37	81	24	26	28
\$1,000—	10 055	649	1 043	680	174	348
Sales of \$50,000 or more farms—	44	5	3	1	1	2
\$1,000—	8 102	439	634	(D)	(D)	(D)
Sheep, lambs, and wool farms—	45	7	8	2	6	3
\$1,000—	54	(D)	3	(D)	12	11
Sales of \$50,000 or more farms—	—	—	—	—	—	—
\$1,000—	—	—	—	—	—	—
Other livestock and livestock products (see text) farms—	175	37	63	10	22	19
\$1,000—	2 286	110	252	9	57	173
Sales of \$50,000 or more farms—	4	—	—	—	—	2
\$1,000—	1 731	—	—	—	—	(D)
FARM PRODUCTION EXPENSES¹						
Total farm production expenses farms—	2 965	523	785	179	298	187
\$1,000—	377 102	64 713	79 841	16 779	15 760	14 726
Average per farm dollars—	127 184	123 734	101 709	93 737	52 886	78 751
Livestock and poultry purchased farms—	1 374	370	406	67	98	76
\$1,000—	53 522	8 558	15 823	1 855	2 143	1 655
Farms with expenses of—						
\$1 to \$4,999	316	48	102	15	38	27
\$5,000 to \$24,999	517	190	145	28	21	24
\$25,000 to \$99,999	512	128	154	22	38	24
\$100,000 or more	29	4	5	2	1	1
Feed for livestock and poultry farms—	1 637	398	500	85	124	91
\$1,000—	187 183	47 037	49 399	9 361	9 988	9 203
Farms with expenses of—						
\$1 to \$4,999	428	49	164	37	52	20
\$5,000 to \$24,999	138	32	18	2	12	18
\$25,000 to \$99,999	373	123	118	17	16	13
\$100,000 or more	698	194	200	29	44	40
Commercially mixed formula feeds farms—	1 341	367	391	59	101	69
\$1,000—	180 490	46 429	48 905	9 242	9 709	8 923
Farms with expenses of—						
\$1 to \$4,999	242	42	71	11	34	15
\$5,000 to \$24,999	60	15	3	2	8	1
\$25,000 to \$79,999	255	74	89	10	8	10
\$80,000 or more	784	236	228	36	51	43
Seeds, bulbs, plants, and trees farms—	1 899	95	368	129	214	157
\$1,000—	8 667	49	362	615	175	234
Farms with expenses of—						
\$1 to \$999	928	88	339	100	162	81
\$1,000 to \$4,999	616	4	17	27	50	70
\$5,000 to \$24,999	301	3	10	—	2	5
\$25,000 or more	54	—	2	2	—	1
Commercial fertilizer farms—	1 807	120	338	112	204	131
\$1,000—	15 802	46	167	211	350	378
Farms with expenses of—						
\$1 to \$4,999	1 206	119	337	111	199	108
\$5,000 to \$24,999	445	1	1	—	5	23
\$25,000 to \$49,999	97	—	—	—	—	—
\$50,000 or more	59	—	—	1	—	—
Agricultural chemicals farms—	1 973	137	425	144	208	128
\$1,000—	11 197	68	233	161	247	268
Farms with expenses of—						
\$1 to \$4,999	1 447	136	420	142	206	114
\$5,000 to \$24,999	444	1	5	1	2	14
\$25,000 to \$49,999	53	—	—	1	—	—
\$50,000 or more	29	—	—	—	—	—
Petroleum products farms—	2 692	422	690	167	276	170
\$1,000—	8 787	652	1 160	373	328	265
Farms with expenses of—						
\$1 to \$4,999	2 274	388	662	159	270	163
\$5,000 to \$24,999	377	33	24	6	6	7
\$25,000 to \$49,999	27	1	2	1	—	—
\$50,000 or more	14	—	2	1	—	—
Gasoline and gasohol farms—	2 356	354	596	149	261	154
\$1,000—	3 226	269	456	115	187	126
Diesel fuel farms—	1 494	103	204	83	180	114
\$1,000—	3 905	116	365	84	88	74
Natural gas farms—	93	12	27	1	1	7
\$1,000—	331	26	117	(D)	(D)	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms—	1 873	260	316	89	202	136
\$1,000—	1 325	240	223	(D)	(D)	61

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms \$1,000	18 490	14 388	6 67	35 1 771	28 2 360	9 245
Sales of \$50,000 or more	farms \$1,000	2 (D)	2 (D)	- -	11 1 449	12 2 176	2 (D)
Sheep, lambs, and wool	farms \$1,000	2 (D)	3 8	4 4	5 6	1 (D)	4 3
Sales of \$50,000 or more	farms \$1,000	- -	- -	- -	- -	- -	- -
Other livestock and livestock products (see text)	farms \$1,000	7 759	2 (D)	5 26	6 40	2 (D)	2 (D)
Sales of \$50,000 or more	farms \$1,000	1 (D)	- -	- -	- -	1 (D)	- -
FARM PRODUCTION EXPENSES¹							
Total farm production expenses	farms \$1,000	147 8 154	116 11 196	92 4 803	315 35 374	195 40 743	100 36 238
Average per farm	dollars	55 473	96 516	52 206	112 299	208 939	362 383
Livestock and poultry purchased	farms \$1,000	57 871	47 1 286	16 389	118 2 939	81 2 817	27 1 783
Farms with expenses of—							
\$1 to \$4,999		30	10	1	22	22	-
\$5,000 to \$24,999		14	17	8	49	14	6
\$25,000 to \$99,999		13	18	7	45	41	17
\$100,000 or more		-	2	-	2	4	4
Feed for livestock and poultry	farms \$1,000	66 4 123	52 6 225	27 2 142	147 14 502	99 15 349	36 8 537
Farms with expenses of—							
\$1 to \$4,999		26	10	11	32	23	4
\$5,000 to \$24,999		13	3	1	28	6	4
\$25,000 to \$99,999		11	17	5	29	18	4
\$100,000 or more		16	22	10	58	52	24
Commercially mixed formula feeds	farms \$1,000	48 3 939	42 6 117	21 1 929	121 13 548	85 14 307	28 8 167
Farms with expenses of—							
\$1 to \$4,999		20	1	6	28	14	-
\$5,000 to \$24,999		3	3	1	15	6	2
\$25,000 to \$79,999		5	14	4	21	15	4
\$80,000 or more		20	24	10	57	50	22
Seeds, bulbs, plants, and trees	farms \$1,000	135 211	108 168	84 237	294 1 534	190 1 433	97 1 669
Farms with expenses of—							
\$1 to \$999		50	33	14	49	10	2
\$1,000 to \$4,999		83	73	61	151	67	13
\$5,000 to \$24,999		2	2	9	88	106	65
\$25,000 or more		-	-	-	6	7	17
Commercial fertilizer	farms \$1,000	125 479	107 481	66 243	290 2 533	187 3 885	99 3 999
Farms with expenses of—							
\$1 to \$4,999		89	74	54	98	16	1
\$5,000 to \$24,999		36	33	12	185	116	32
\$25,000 to \$49,999		-	-	-	5	46	38
\$50,000 or more		-	-	-	2	9	28
Agricultural chemicals	farms \$1,000	129 295	114 467	90 331	291 1 826	184 2 382	95 2 881
Farms with expenses of—							
\$1 to \$4,999		119	88	62	143	14	3
\$5,000 to \$24,999		10	26	28	143	156	53
\$25,000 to \$49,999		-	-	-	4	12	7
\$50,000 or more		-	-	-	1	2	10
Petroleum products	farms \$1,000	145 226	113 241	92 139	302 1 229	190 1 498	97 1 498
Farms with expenses of—							
\$1 to \$4,999		142	103	90	213	68	15
\$5,000 to \$24,999		3	10	2	85	119	70
\$25,000 to \$49,999		-	-	-	4	3	9
\$50,000 or more		-	-	-	-	-	5
Gasoline and gasohol	farms \$1,000	123 100	103 113	83 69	252 409	171 564	83 476
Diesel fuel	farms \$1,000	112 94	87 101	76 59	237 632	178 780	92 777
Natural gas	farms \$1,000	3 2	- -	- -	24 17	5 16	12 33
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms \$1,000	130 31	99 27	55 10	275 171	188 138	95 213

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES¹						
—Con.						
Total farm production expenses—Con.						
Electricity farms \$1,000	2 195 4 862	408 870	503 1 048	120 326	193 228	127 177
Farms with expenses of—						
\$1 to \$999	1 085	135	233	72	128	82
\$1,000 to \$4,999	942	251	239	41	60	41
\$5,000 to \$24,999	151	20	28	5	5	4
\$25,000 or more	17	2	3	2	—	—
Hired farm labor farms \$1,000	1 254 22 788	213 1 950	283 4 082	47 1 231	65 322	66 606
Farms with expenses of—						
\$1 to \$4,999	646	129	189	25	45	39
\$5,000 to \$24,999	440	60	80	16	18	22
\$25,000 to \$99,999	133	23	8	3	2	4
\$100,000 or more	35	1	6	3	—	1
Contract labor farms \$1,000	364 5 798	85 505	99 382	13 246	9 42	15 51
Farms with expenses of—						
\$1 to \$999	41	12	16	2	1	5
\$1,000 to \$4,999	161	41	58	2	5	5
\$5,000 to \$24,999	134	29	24	6	3	5
\$25,000 or more	28	3	1	3	—	—
Repair and maintenance farms \$1,000	2 481 11 739	419 1 173	622 1 398	149 474	249 527	159 452
Farms with expenses of—						
\$1 to \$4,999	1 939	360	552	131	230	134
\$5,000 to \$24,999	455	52	68	16	15	22
\$25,000 to \$49,999	67	7	1	1	4	2
\$50,000 or more	20	—	1	1	—	1
Customwork, machine hire, and rental of machinery and equipment farms \$1,000	1 192 2 445	98 89	274 301	77 173	153 156	87 80
Farms with expenses of—						
\$1 to \$999	672	72	219	45	92	73
\$1,000 to \$4,999	406	25	48	23	58	12
\$5,000 to \$24,999	106	1	5	8	3	2
\$25,000 or more	8	—	2	1	—	—
Interest expense farms \$1,000	1 415 14 872	246 1 464	337 2 051	77 610	107 520	91 573
Farms with expenses of—						
\$1 to \$4,999	713	137	207	34	72	52
\$5,000 to \$24,999	580	103	123	38	32	35
\$25,000 to \$99,999	110	6	6	5	3	4
\$100,000 or more	12	—	1	—	—	—
Secured by real estate farms \$1,000	1 205 12 415	222 1 329	305 1 739	64 557	96 470	70 426
Farms with expenses of—						
\$1 to \$999	139	43	37	9	16	10
\$1,000 to \$4,999	463	86	157	14	49	31
\$5,000 to \$24,999	505	88	105	36	28	27
\$25,000 or more	98	5	6	5	3	2
Not secured by real estate farms \$1,000	500 2 457	59 135	109 313	18 53	23 50	39 147
Farms with expenses of—						
\$1 to \$999	183	33	40	8	10	11
\$1,000 to \$4,999	189	12	56	7	8	17
\$5,000 to \$24,999	113	14	12	3	5	10
\$25,000 or more	15	—	1	—	—	1
Cash rent farms \$1,000	972 11 089	47 30	99 173	34 325	100 144	54 175
Farms with expenses of—						
\$1 to \$4,999	582	45	95	33	99	50
\$5,000 to \$9,999	103	1	2	—	1	3
\$10,000 to \$24,999	184	1	1	—	—	—
\$25,000 or more	103	—	1	1	—	1
Property taxes farms \$1,000	2 724 2 591	488 274	753 498	164 129	275 163	163 116
Farms with expenses of—						
\$1 to \$4,999	2 666	486	750	163	274	162
\$5,000 to \$9,999	42	2	2	1	1	1
\$10,000 to \$24,999	12	—	1	—	—	—
\$25,000 or more	4	—	—	—	—	—
All other farm production expenses farms \$1,000	2 813 15 758	487 1 947	714 2 764	171 689	269 428	179 494
Farms with expenses of—						
\$1 to \$4,999	2 271	405	611	155	254	160
\$5,000 to \$24,999	442	77	86	13	13	18
\$25,000 to \$49,999	50	4	10	1	2	—
\$50,000 or more	50	1	7	2	—	1

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity farms \$1,000	119	86	65	285	167	94	28
Farms with expenses of—	105	167	61	546	524	451	360
\$1 to \$999	90	45	46	152	71	24	7
\$1,000 to \$4,999	28	34	17	111	64	47	9
\$5,000 to \$24,999	1	7	2	20	31	21	7
\$25,000 or more	—	—	—	2	1	2	5
Hired farm labor farms \$1,000	68	58	32	165	142	88	27
Farms with expenses of—	281	481	134	2 410	2 657	4 600	4 033
\$1 to \$4,999	50	29	26	68	32	13	1
\$5,000 to \$24,999	17	21	5	79	82	36	4
\$25,000 to \$99,999	1	8	1	15	25	30	13
\$100,000 or more	—	—	—	3	3	9	9
Contract labor farms \$1,000	7	9	5	48	42	25	7
Farms with expenses of—	32	60	28	400	558	1 011	2 483
\$1 to \$999	1	—	1	2	1	—	—
\$1,000 to \$4,999	4	3	1	15	16	10	1
\$5,000 to \$24,999	2	6	3	27	19	7	3
\$25,000 or more	—	—	—	4	6	8	3
Repair and maintenance farms \$1,000	129	103	66	278	186	93	28
Farms with expenses of—	258	305	163	1 514	1 885	1 590	2 000
\$1 to \$4,999	120	81	58	173	72	24	4
\$5,000 to \$24,999	9	22	8	97	94	46	6
\$25,000 to \$49,999	—	—	—	7	19	18	8
\$50,000 or more	—	—	—	1	1	5	10
Customwork, machine hire, and rental of machinery and equipment farms \$1,000	85	67	37	156	93	47	18
Farms with expenses of—	119	118	80	466	481	210	175
\$1 to \$999	43	34	15	54	16	6	3
\$1,000 to \$4,999	40	27	21	73	48	26	5
\$5,000 to \$24,999	2	6	1	28	27	14	9
\$25,000 or more	—	—	—	1	2	1	1
Interest expense farms \$1,000	63	62	40	151	135	83	23
Farms with expenses of—	478	436	220	1 583	2 215	2 320	2 401
\$1 to \$999	37	33	21	63	37	17	3
\$5,000 to \$24,999	22	25	18	70	70	37	7
\$25,000 to \$99,999	4	4	1	18	27	25	7
\$100,000 or more	—	—	—	—	1	4	6
Secured by real estate farms \$1,000	51	42	27	138	104	67	19
Farms with expenses of—	448	382	191	1 277	1 796	1 822	1 976
\$1 to \$999	2	1	1	16	3	1	—
\$1,000 to \$4,999	24	16	7	41	25	12	1
\$5,000 to \$24,999	22	21	18	70	52	32	6
\$25,000 or more	3	4	1	11	24	22	12
Not secured by real estate farms \$1,000	18	28	30	60	65	41	10
Farms with expenses of—	30	53	29	306	419	499	424
\$1 to \$999	9	17	20	21	7	5	2
\$1,000 to \$4,999	8	8	10	23	28	11	1
\$5,000 to \$24,999	1	3	—	12	29	21	3
\$25,000 or more	—	—	—	4	1	4	4
Cash rent farms \$1,000	67	59	43	189	167	89	24
Farms with expenses of—	211	242	276	1 705	2 736	3 090	1 983
\$1 to \$4,999	50	36	27	77	46	21	3
\$5,000 to \$9,999	16	22	—	32	18	7	1
\$10,000 to \$24,999	1	1	16	75	71	16	2
\$25,000 or more	—	—	—	5	32	45	18
Property taxes farms \$1,000	133	91	76	280	186	90	25
Farms with expenses of—	163	88	61	350	336	276	137
\$1 to \$4,999	129	91	76	270	172	76	17
\$5,000 to \$9,999	4	—	—	8	10	9	4
\$10,000 to \$24,999	—	—	—	2	2	4	3
\$25,000 or more	—	—	—	—	2	1	1
All other farm production expenses farms \$1,000	147	116	92	315	195	100	28
Farms with expenses of—	301	421	300	1 838	1 986	2 323	2 267
\$1 to \$4,999	137	100	80	225	106	34	4
\$5,000 to \$24,999	9	13	11	78	67	49	8
\$25,000 to \$49,999	1	1	—	6	13	6	6
\$50,000 or more	—	2	1	1	6	9	10

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹						
All farms— number— \$1,000— Average per farm— dollars—	2 965 65 300 22 023	523 12 056 23 051	785 17 511 22 307	179 2 519 14 071	298 2 142 7 187	187 2 864 15 315
Farms with net gains ² — number— dollars—	1 695 45 171	420 29 513	450 41 615	84 36 119	104 30 040	92 36 563
Gain of— Less than \$1,000— \$1,000 to \$9,999— \$10,000 to \$49,999— \$50,000 or more —	129 442 787 337	20 127 207 66	52 107 229 62	6 35 31 12	5 32 52 15	11 23 37 21
Farms with net losses— number— Average net loss— dollars—	1 270 8 870	103 3 297	335 3 629	95 5 425	194 5 064	95 5 262
Loss of— Less than \$1,000— \$1,000 to \$9,999— \$10,000 to \$49,999— \$50,000 or more —	233 768 238 31	51 45 7 —	81 232 22 —	11 67 17 —	25 151 17 1	15 66 13 1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments— farms— \$1,000—	549 7 414	3	18	19	31	36
Other farm-related income ¹ — farms— \$1,000—	757 3 998	58 470	199 908	41 259	129 414	25 370
Customwork and other agricultural services— farms— \$1,000—	272 1 514	12 (D)	43 308	13 72	63 (D)	2 (D)
Gross cash rent or share payments— farms— \$1,000—	287 1 151	41 216	118 246	26 184	31 87	9 (D)
Forest products and Christmas trees— farms— \$1,000—	113 878	2 (D)	36 112	— —	21 (D)	5 274
Other farm-related income sources— farms— \$1,000—	208 456	5 83	26 241	5 4	30 2	12 5
COMMODITY CREDIT CORPORATION LOANS						
Total— farms— \$1,000—	143 4 256	— (D)	1 11	4 2	2 (D)	8 47
Corn— farms— \$1,000—	133 3 877	— (D)	1 2	2 (D)	2 (D)	8 (D)
Wheat— farms— \$1,000—	10 20	— —	— —	— —	— —	2 (D)
Soybeans— farms— \$1,000—	16 340	— —	— —	2 (D)	— —	— —
Sorghum, barley, and oats— farms— \$1,000—	6 19	— —	— —	— —	— —	— —
Cotton— farms— \$1,000—	— —	— —	— —	— —	— —	— —
Peanuts, rye, rice, tobacco, and honey— farms— \$1,000—	— —	— —	— —	— —	— —	— —
LAND IN FARMS ACCORDING TO USE						
Total cropland— farms— acres—	2 397 501 290	158 633	696 12 778	181 7 959	213 12 863	214 17 671
Harvested cropland— farms— acres—	2 172 441 502	122 431	564 9 176	164 6 428	201 10 684	203 14 990
Farms by acres harvested:						
1 to 49 acres— 50 to 99 acres— 100 to 199 acres— 200 to 499 acres— 500 to 999 acres— 1,000 to 1,999 acres— 2,000 acres or more—	947 356 293 349 141 67 19	122 — — — — — —	564 — — — — — —	101 63 — — — — —	82 119 — — — — —	50 92 61 — — — —
Cropland:						
Pasture or grazing only— In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured— On which all crops failed— In cultivated summer fallow— Idle—	510 4 891 188 6 696 37 099	26 12 8 31 66	187 186 51 530 1 739	45 160 13 317 560	56 125 25 463 560	42 (D) 16 451 756
Total woodland— farms— acres—	1 239 75 156	35 109	295 3 354	107 2 470	145 4 479	132 5 582
Woodland pastured— farms— acres—	141 3 714	4 9	42 372	10 97	16 349	16 593
Woodland not pastured— farms— acres—	1 158 71 442	32 100	259 2 982	104 2 373	137 4 130	122 4 989

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms—	147	116	92	315	195	100	28
\$1,000—	1 252	2 172	544	6 612	4 688	3 980	8 961
Average per farm—	8 517	18 722	5 909	20 990	24 043	39 797	320 050
Farms with net gains ² —	54	74	44	188	101	66	18
Average net gain—	34 662	32 658	17 886	42 160	70 187	83 400	573 648
Gain of—							
Less than \$1,000—	1	18	8	2	1	4	1
\$1,000 to \$9,999—	15	10	13	59	9	10	2
\$10,000 to \$49,999—	29	31	19	85	43	23	1
\$50,000 or more—	9	15	4	42	48	29	14
Farms with net losses—	93	42	48	127	94	34	10
Average net loss—	6 664	5 831	5 071	10 348	25 536	44 846	136 427
Loss of—							
Less than \$1,000—	8	11	5	10	14	1	1
\$1,000 to \$9,999—	57	24	36	70	15	5	-
\$10,000 to \$49,999—	28	7	7	44	58	16	2
\$50,000 or more—	-	-	-	3	7	12	7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments—	farms—	39	45	33	126	106	74
\$1,000—	farms—	123	221	153	939	1 648	2 623
Other farm-related income ¹ —	farms—	40	29	23	113	63	27
\$1,000—	farms—	160	117	163	453	206	176
Customwork and other agricultural services—	farms—	6	14	4	58	37	17
\$1,000—	farms—	47	93	14	201	152	95
Gross cash rent or share payments—	farms—	15	6	12	22	2	2
\$1,000—	farms—	5	(D)	80	145	(D)	(D)
Forest products and Christmas trees—	farms—	26	1	6	10	2	1
\$1,000—	farms—	104	(D)	66	54	(D)	(D)
Other farm-related income sources—	farms—	3	10	8	57	36	12
\$1,000—	farms—	4	11	3	53	27	15
COMMODITY CREDIT CORPORATION LOANS							
Total—	farms—	7	12	9	30	35	27
\$1,000—	farms—	36	59	71	364	917	1 407
Corn—	farms—	7	12	9	26	32	26
\$1,000—	farms—	36	(D)	(D)	341	857	1 301
Wheat—	farms—	-	1	-	4	2	1
\$1,000—	farms—	-	(D)	-	(D)	(D)	-
Soybeans—	farms—	-	-	1	5	4	3
\$1,000—	farms—	-	(D)	-	19	35	(D)
Sorghum, barley, and oats—	farms—	-	-	-	2	3	1
\$1,000—	farms—	-	-	-	(D)	(D)	-
Cotton—	farms—	-	-	-	-	-	-
\$1,000—	farms—	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey—	farms—	-	-	-	-	-	-
\$1,000—	farms—	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland—	farms—	142	115	76	288	186	100
acres—	16 342	18 093	14 270	86 898	112 826	121 701	79 256
Harvested cropland—	farms—	136	112	74	285	184	99
acres—	14 435	15 619	11 778	77 499	101 020	107 904	71 538
Farms by acres harvested:							
1 to 49 acres—		18	3	4	3	-	-
50 to 99 acres—		37	24	11	9	1	-
100 to 199 acres—		81	68	31	52	-	-
200 to 499 acres—		-	17	28	221	80	3
500 to 999 acres—		-	-	-	-	103	36
1,000 to 1,999 acres—		-	-	-	-	-	2
2,000 acres or more—		-	-	-	-	-	7
Cropland:							
Pasture or grazing only—	farms—	33	21	12	41	35	8
acres—	745	616	220	1 388	1 666	513	957
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—	farms—	9	3	8	29	14	10
acres—	(D)	82	328	1 018	881	(D)	(D)
On which all crops failed—	farms—	14	15	4	25	11	2
acres—	398	562	(D)	1 646	(D)	(D)	(D)
In cultivated summer fallow—	farms—	2	-	1	5	2	1
acres—	(D)	-	(D)	248	(D)	(D)	-
Idle—	farms—	28	31	35	100	93	65
acres—	594	1 214	1 749	5 099	8 836	11 186	5 128
Total woodland—	farms—	90	70	49	156	96	46
acres—	4 419	3 929	3 141	12 182	12 215	8 450	14 826
Woodland pastured—	farms—	13	4	5	9	15	4
acres—	377	96	46	438	1 106	132	99
Woodland not pastured—	farms—	85	69	47	151	90	45
acres—	4 042	3 833	3 095	11 744	11 109	8 318	14 727

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured—farms—acres—	212 4 824	20 57	68 654	9 46	23 200	16 456
Land in house lots, ponds, roads, wasteland, etc.—farms—acres—	1 994 26 975	440 1 219	633 4 585	123 928	147 1 453	117 1 764
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs—farms—acres—	450 29 683	— —	12 49	12 127	23 252	24 328
Conservation reserve program—farms—acres—	18 1 141	1 (D)	1 (D)	— —	1 (D)	1 (D)
Value of land and buildings ¹ —farms—\$1,000—	2 965 1 096 313	523 42 777	785 109 523	179 30 500	298 53 583	187 32 623
Average per farm—dollars—	369 751	81 792	139 520	170 391	179 809	174 455
Average per acre—dollars—	1 765	19 613	5 771	2 976	2 187	1 527
Farms by value group:						
\$1 to \$39,999—	450	241	178	21	9	1
\$40,000 to \$69,999—	236	49	117	30	27	12
\$70,000 to \$99,999—	247	52	84	35	36	26
\$100,000 to \$149,999—	435	72	99	28	118	72
\$150,000 to \$199,999—	287	57	108	10	36	17
\$200,000 to \$499,999—	778	49	183	47	58	53
\$500,000 to \$999,999—	297	1	13	5	13	6
\$1,000,000 to \$1,999,999—	150	2	3	3	1	—
\$2,000,000 to \$4,999,999—	71	—	—	—	—	—
\$5,000,000 or more—	14	—	—	—	—	—
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment—farms—\$1,000—	2 957 158 043	523 15 161	785 18 671	179 5 280	298 9 687	179 6 365
Farms by value group:						
\$1 to \$4,999—	201	45	126	12	1	3
\$5,000 to \$9,999—	485	123	190	44	68	19
\$10,000 to \$19,999—	494	100	158	58	67	20
\$20,000 to \$49,999—	966	183	227	46	105	99
\$50,000 to \$99,999—	400	53	61	9	37	28
\$100,000 to \$199,999—	257	15	16	7	18	8
\$200,000 to \$499,999—	129	2	6	1	1	2
\$500,000 or more—	25	2	1	2	1	—
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups—farms—number—	2 606 6 003	470 701	622 942	159 258	266 511	158 286
Wheel tractors—farms—number—	2 630 7 128	418 662	690 1 232	144 333	273 709	168 379
Less than 40 horsepower (PTO)—farms—number—	1 637 2 591	315 386	480 670	106 158	158 301	84 141
40 horsepower (PTO) or more—farms—number—	1 857 4 537	167 276	387 562	100 175	223 408	127 238
Grain and bean combines—farms—number—	999 1 280	45 49	54 57	31 32	115 126	67 77
Cottonpickers and strippers—farms—number—	—	—	—	—	—	—
Mower conditioners—farms—number—	409 474	46 56	68 78	16 16	62 74	23 23
Pickup balers—farms—number—	419 492	22	70 78	5 6	48 54	29 30
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer—farms—acres on which used—	1 807 368 068	120 470	338 4 542	112 3 388	204 10 007	131 9 270
Lime—farms—acres on which used—	643 66 386	14 78	86 1 151	39 947	70 1 184	42 1 099
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops—farms—acres on which used—	837 150 686	52 204	168 1 870	58 1 147	78 3 217	35 2 325
Nematodes in crops—farms—acres on which used—	79 12 225	— —	16 (D)	1 (D)	11 350	5 161
Diseases in crops and orchards—farms—acres on which used—	214 23 904	26 95	31 241	22 306	14 74	9 362
Weeds, grass, or brush in crops and pasture—farms—acres on which used—	1 522 331 691	62 266	264 4 189	103 3 636	186 9 622	120 9 335
Chemicals for defoliation or for growth control of crops or thinning of fruit—farms—acres on which used—	105 11 351	4 12	11 43	2 (D)	7 62	4 277

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms-- acres--	18 493	8 79	2 (D)	14 458	23 1 895	9 359
Land in house lots, ponds, roads, wasteland, etc.	farms-- acres--	92 1 430	63 1 332	50 (D)	165 4 474	103 3 460	47 2 692
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs	farms-- acres--	22 368	38 997	29 777	105 3 564	96 7 311	70 9 389
Conservation reserve program	farms-- acres--	- -	- -	- -	5 273	6 310	3 500
Value of land and buildings ¹	farms-- \$1,000--	147 41 973	116 39 403	92 39 072	315 167 761	195 176 997	100 222 578
Average per farm	dollars--	285 531	339 681	424 696	532 575	907 677	2 225 780
Average per acre	dollars--	1 818	1 696	1 785	1 488	1 336	1 671
Farms by value group:							
\$1 to \$39,999		-	-	-	-	-	-
\$40,000 to \$69,999		-	-	-	-	-	-
\$70,000 to \$99,999		12	1	-	1	-	-
\$100,000 to \$149,999		3	2	9	23	9	-
\$150,000 to \$199,999		37	1	7	14	-	-
\$200,000 to \$499,999		75	105	54	128	24	2
\$500,000 to \$999,999		18	5	15	116	96	6
\$1,000,000 to \$1,999,999		2	1	6	32	58	40
\$2,000,000 to \$4,999,999		-	-	1	1	8	50
\$5,000,000 or more		-	-	-	-	-	2
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms-- \$1,000--	147 5 780	116 4 487	92 4 065	315 24 904	195 25 965	100 19 851
Farms by value group:							
\$1 to \$4,999		13	-	1	-	-	-
\$5,000 to \$9,999		14	14	-	12	-	1
\$10,000 to \$19,999		29	16	8	22	11	3
\$20,000 to \$49,999		58	51	50	112	27	7
\$50,000 to \$99,999		16	21	27	80	53	14
\$100,000 to \$199,999		16	14	5	64	64	28
\$200,000 to \$499,999		1	-	1	24	38	43
\$500,000 or more		-	-	-	1	2	4
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups	farms-- number--	136 275	101 225	92 188	289 877	189 764	96 612
Wheel tractors	farms-- number--	146 389	97 331	69 200	309 1 149	192 891	97 611
Less than 40 horsepower (PTO)	farms-- number--	68 140	59 116	34 51	168 292	101 173	50 129
40 horsepower (PTO) or more	farms-- number--	117 249	94 215	66 149	276 857	184 718	91 482
Grain and bean combines	farms-- number--	72 72	60 75	52 64	223 268	164 233	88 152
Cottonpickers and strippers	farms-- number--	- -	- -	- -	- -	- -	- -
Mower conditioners	farms-- number--	25 25	16 17	8 9	65 82	50 55	23 30
Pickup balers	farms-- number--	18 19	22 34	11 13	101 113	61 81	27 36
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer	farms-- acres on which used--	125 12 715	107 15 056	66 9 097	290 60 570	187 85 251	99 93 368
Lime	farms-- acres on which used--	37 3 636	37 1 795	18 616	127 9 926	89 12 488	63 16 158
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms-- acres on which used--	48 4 538	37 3 144	27 2 502	133 18 882	106 28 378	74 46 646
Nematodes in crops	farms-- acres on which used--	1 (D)	7 534	7 655	4 116	15 2 236	9 5 262
Diseases in crops and orchards	farms-- acres on which used--	5 106	8 250	- -	55 4 594	21 4 236	19 7 178
Weeds, grass, or brush in crops and pasture	farms-- acres on which used--	123 12 151	94 14 056	73 10 531	240 53 734	155 80 021	78 74 673
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms-- acres on which used--	3 46	2 (D)	10 1 827	24 2 779	24 1 890	13 4 177

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TENURE AND RACE OF OPERATOR						
All operators	2 966	514	867	196	230	219
Full owners	1 825	464	692	132	140	124
Part owners	857	17	108	43	66	74
Tenants	284	33	67	21	24	21
White	2 914	500	845	193	228	215
Full owners	1 791	456	673	130	139	122
Part owners	845	15	107	42	65	72
Tenants	278	29	65	21	24	21
Black and other races	52	14	22	3	2	4
Full owners	34	8	19	2	1	2
Part owners	12	2	1	1	1	2
Tenants	6	4	2	—	—	—
OWNED AND RENTED LAND						
Land owned	farms..	2 691	481	802	176	208
	acres..	360 152	5 285	25 403	11 324	17 946
Owned land in farms	farms..	2 682	481	800	175	206
	acres..	325 313	1 805	17 929	8 786	13 758
Land rented or leased from others	farms..	1 153	51	181	64	92
	acres..	285 163	291	3 991	2 837	5 345
Rented or leased land in farms	farms..	1 141	50	175	64	90
	acres..	282 932	213	3 442	2 617	5 237
Land rented or leased to others	farms..	463	86	165	42	54
	acres..	37 070	3 558	8 023	2 758	4 296
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated		2 175	328	635	143	178
Not on farm operated		481	65	153	41	35
Not reported		310	121	79	12	17
Operators by principal occupation:						
Farming		1 774	257	384	100	126
Other		1 192	257	483	96	104
Operators by days of work off farm:						
None		1 263	186	312	70	95
Any		1 426	279	475	116	124
1 to 99 days		254	39	63	24	21
100 to 199 days		217	43	58	17	24
200 days or more		955	197	354	75	79
Not reported		277	49	80	10	11
Operators by years on present farm:						
2 years or less		176	47	66	14	7
3 or 4 years		189	54	62	12	16
5 to 9 years		398	68	159	27	34
10 years or more		1 588	178	402	109	133
Average years on present farm		19.3	12.6	16.7	20.4	20.6
Not reported		615	167	178	34	40
Operators by age group:						
Under 25 years		40	10	8	6	1
25 to 34 years		374	101	102	19	34
35 to 44 years		620	131	190	42	35
45 to 49 years		328	64	98	23	30
50 to 54 years		321	54	94	20	15
55 to 59 years		326	40	98	19	22
60 to 64 years		348	41	90	17	27
65 to 69 years		269	33	76	17	29
70 years and over		340	40	111	33	32
Average age		51.5	47.1	51.8	52.8	52.4
Operators by sex:						
Male		2 676	406	763	176	220
Female		290	108	104	20	10
Operators of Spanish origin (see text)		9	—	4	1	—
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	farms..	2 553	458	791	181	201
	acres..	400 071	1 833	19 425	10 508	16 629
Partnership	farms..	216	35	45	6	23
	acres..	62 666	124	1 146	368	1 884
Corporation:						
Family held	farms..	173	16	24	7	6
More than 10 stockholders	acres..	141 856	46	595	(D)	482
10 or less stockholders	farms..	4	1	2	—	(D)
Other than family held	farms..	169	15	22	7	6
More than 10 stockholders	acres..	8	2	3	—	1
10 or less stockholders	farms..	928	(D)	65	—	—
Other—cooperative, estate or trust, institutional, etc.	farms..	16	3	4	2	—
	acres..	2 724	(D)	140	(D)	—

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR							
All operators -----	143	117	76	288	188	100	28
Full owners -----	74	46	34	82	28	8	1
Part owners -----	48	54	33	173	136	81	24
Tenants -----	21	17	9	33	24	11	3
White -----	141	116	76	285	187	100	28
Full owners -----	73	46	34	82	27	8	1
Part owners -----	47	53	33	170	136	81	24
Tenants -----	21	17	9	33	24	11	3
Black and other races -----	2	1	—	3	1	—	—
Full owners -----	1	—	—	—	1	—	—
Part owners -----	1	1	—	3	—	—	—
Tenants -----	—	—	—	—	—	—	—
OWNED AND RENTED LAND							
Land owned ----- farms--	123	101	67	255	164	89	26
acres--	17 472	16 936	13 455	62 931	63 573	53 642	48 847
Owned land in farms ----- farms--	122	100	67	255	164	89	25
acres--	15 581	14 496	12 456	60 116	60 441	52 681	48 356
Land rented or leased from others ----- farms--	69	71	42	208	160	92	27
acres--	7 103	8 937	5 586	44 319	70 104	80 521	49 447
Rented or leased land in farms ----- farms--	69	71	42	206	160	92	27
acres--	7 103	8 937	5 581	43 896	69 955	80 521	48 865
Land rented or leased to others ----- farms--	24	10	11	22	10	4	3
acres--	1 891	2 440	1 004	3 238	3 281	961	1 073
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated -----	116	83	63	225	141	78	21
Not on farm operated -----	19	31	9	46	30	12	6
Not reported -----	8	3	4	17	17	10	1
Operators by principal occupation:							
Farming -----	108	86	58	235	163	93	27
Other -----	35	31	18	53	25	7	1
Operators by days of work off farm:							
None -----	67	55	35	155	113	58	26
Any -----	60	48	23	109	58	27	2
1 to 99 days -----	12	9	2	21	28	13	—
100 to 199 days -----	5	17	8	23	4	4	1
200 days or more -----	43	22	13	65	26	10	1
Not reported -----	16	14	18	24	17	15	—
Operators by years on present farm:							
2 years or less -----	6	3	5	7	6	3	1
3 or 4 years -----	5	8	4	13	5	4	—
5 to 9 years -----	20	17	6	19	18	6	—
10 years or more -----	90	72	47	202	130	64	23
Average years on present farm -----	21.5	20.8	24.4	24.5	23.3	23.7	31.4
Not reported -----	22	17	14	47	29	23	4
Operators by age group:							
Under 25 years -----	—	1	4	2	1	1	—
25 to 34 years -----	19	15	4	31	21	9	—
35 to 44 years -----	26	20	15	48	49	25	5
45 to 49 years -----	5	7	6	29	18	17	4
50 to 54 years -----	25	13	4	43	18	9	2
55 to 59 years -----	17	20	6	32	24	15	7
60 to 64 years -----	22	12	12	43	29	15	5
65 to 69 years -----	12	10	11	34	14	7	4
70 years and over -----	17	19	14	26	14	2	1
Average age -----	53.0	53.8	54.6	52.9	50.8	49.4	54.5
Operators by sex:							
Male -----	135	111	71	279	182	99	28
Female -----	8	6	5	9	6	1	—
Operators of Spanish origin (see text) -----	—	2	—	—	1	1	—
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ----- farms--	124	101	67	238	132	56	9
acres--	19 660	20 135	15 925	85 259	89 054	75 177	23 616
Partnership ----- farms--	15	9	5	21	32	9	3
acres--	2 404	1 856	1 182	7 984	23 540	11 985	8 805
Corporation:							
Family held ----- farms--	2	7	3	24	23	35	16
acres--	(D)	1 442	(D)	8 872	(D)	46 040	64 800
More than 10 stockholders ----- farms--	—	—	—	—	—	—	1
10 or less stockholders ----- farms--	2	7	3	24	23	35	15
Other than family held ----- farms--	—	—	—	2	—	—	—
acres--	—	—	—	(D)	—	—	—
More than 10 stockholders ----- farms--	—	—	—	—	—	—	—
10 or less stockholders ----- farms--	—	—	—	2	—	—	—
Other—cooperative, estate or trust, institutional, etc. ----- farms--	2	—	1	3	1	—	—
acres--	(D)	—	(D)	(D)	(D)	—	—

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
F FARMS BY SIZE						
1 to 9 acres	514	514	—	—	—	—
10 to 49 acres	867	—	867	—	—	—
50 to 69 acres	196	—	—	196	—	—
70 to 99 acres	230	—	—	—	230	—
100 to 139 acres	219	—	—	—	—	219
140 to 179 acres	143	—	—	—	—	—
180 to 219 acres	117	—	—	—	—	—
220 to 259 acres	76	—	—	—	—	—
260 to 499 acres	288	—	—	—	—	—
500 to 999 acres	188	—	—	—	—	—
1,000 to 1,999 acres	100	—	—	—	—	—
2,000 acres or more	28	—	—	—	—	—
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	1 029	14	235	88	100	105
Field crops, except cash grains (013)	92	7	28	5	9	7
Cotton (0131)	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	92	7	28	5	9	7
Vegetables and melons (016)	128	19	43	2	6	10
Fruits and tree nuts (017)	20	7	5	3	—	2
Horticultural specialties (018)	74	27	33	6	—	3
General farms, primarily crop (019)	69	3	28	6	5	4
Livestock, except dairy, poultry, and animal specialties (021)	238	42	84	21	23	17
Beef cattle, except feedlots (0212)	73	6	31	5	9	8
Dairy farms (024)	105	3	3	6	10	14
Poultry and eggs (025)	1 042	353	321	52	65	50
Animal specialties (027)	146	39	81	7	10	5
General farms, primarily livestock and animal specialties (029)	23	—	6	—	2	2
L LIVESTOCK						
Cattle and calves inventory	farms number	461	32	115	27	47
Farms with—	31 191	195	1 112	328	1 610	1 358
1 to 9	188	27	82	15	19	14
10 to 49	159	5	32	12	25	25
50 to 99	46	—	—	—	1	5
100 to 199	32	—	—	—	1	3
200 to 499	29	—	1	—	—	—
500 or more	7	—	—	—	1	—
Cows and heifers that had calved	farms number	358	24	76	16	39
Beef cows	11 541	88	346	143	427	711
Farms with—	216	15	62	9	25	22
1 to 9	38	—	278	56	146	242
10 to 49	155	14	55	8	20	16
50 to 99	55	1	7	1	5	5
100 to 199	6	—	—	—	—	1
200 to 499	—	—	—	—	—	—
500 or more	—	—	—	—	—	—
Milk cows	farms number	169	12	18	9	19
Farms with—	9 354	50	68	87	281	469
1 to 4	44	9	15	2	8	3
5 to 9	5	2	—	2	—	—
10 to 49	52	1	3	5	9	10
50 to 99	31	—	—	—	2	4
100 to 199	29	—	—	—	—	—
200 to 499	8	—	—	—	—	—
500 or more	—	—	—	—	—	—
Heifers and heifer calves	farms number	316	11	63	22	34
Steers, steer calves, bulls, and bull calves	farms number	8 130	50	216	141	619
Cattle and calves sold	farms number	376	23	71	18	38
\$1,000	26 934	97	1 429	164	1 410	584
Calves	farms number	35	657	47	544	196
\$1,000	14 938	219	10	38	19	20
Cattle	farms number	6 557	43	456	68	1 220
\$1,000	1 296	6	144	8	451	29
Fattened on grain and concentrates	farms number	20 377	21	943	96	190
\$1,000	13 641	54	514	39	93	361
Farms	99	30	24	7	8	44
\$1,000	16 835	7	744	22	30	167
Farms	11 813	21	419	13	16	31
\$1,000	—	13	—	—	—	19

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
F FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	143	-	-	-	-	-	-
180 to 219 acres	-	117	-	-	-	-	-
220 to 259 acres	-	-	76	-	-	-	-
260 to 499 acres	-	-	-	288	-	-	-
500 to 999 acres	-	-	-	-	188	-	-
1,000 to 1,999 acres	-	-	-	-	-	100	-
2,000 acres or more	-	-	-	-	-	-	28
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	75	56	51	149	89	58	9
Field crops, except cash grains (013)	6	5	2	7	8	6	2
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6	5	2	7	8	6	2
Vegetables and melons (016)	7	4	1	11	13	6	6
Fruits and tree nuts (017)	1	-	-	1	-	1	-
Horticultural specialties (018)	1	-	1	3	-	-	-
General farms, primarily crop (019)	2	2	1	8	6	2	2
Livestock, except dairy, poultry, and animal specialties (021)	15	9	2	14	7	1	3
Beef cattle, except feedlots (0212)	5	6	2	-	-	1	-
Dairy farms (024)	9	11	3	23	17	6	-
Poultry and eggs (025)	24	29	15	69	43	18	3
Animal specialties (027)	1	1	-	1	1	-	-
General farms, primarily livestock and animal specialties (029)	2	-	-	2	4	2	3
L LIVESTOCK							
Cattle and calves inventory farms number	36 1 246	25 1 863	11 547	55 5 266	38 5 385	19 3 402	9 8 879
Farms with—							
1 to 9	11	5	3	4	5	2	1
10 to 49	16	7	5	17	9	4	2
50 to 99	6	7	1	16	4	5	1
100 to 199	3	3	1	12	7	1	1
200 to 499	-	3	1	5	12	5	2
500 or more	-	-	-	1	1	2	2
Cows and heifers that had calved farms number	28 664	21 1 050	10 284	49 2 631	34 2 778	16 1 964	7 455
Beef cows farms number	16 177	10 186	4 20	22 293	15 256	10 (D)	6 (D)
Farms with—							
1 to 9	10	2	4	15	6	3	2
10 to 49	6	8	-	7	9	4	2
50 to 99	-	-	-	-	-	3	2
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows farms number	14 487	13 864	7 264	29 2 338	21 2 522	8 (D)	2 (D)
Farms with—							
1 to 4	2	3	2	-	-	-	-
5 to 9	1	-	-	-	-	-	-
10 to 49	7	4	3	8	2	-	-
50 to 99	3	3	1	13	4	1	-
100 to 199	1	2	1	7	13	3	2
200 to 499	-	1	-	1	2	4	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves farms number	29 477	20 701	11 223	44 1 756	29 2 115	10 1 120	5 232
Steers, steer calves, bulls, and bull calves farms number	23 105	19 112	10 40	38 879	22 492	10 318	8 8 192
Cattle and calves sold farms number	31 608	25 1 065	10 212	55 2 100	34 2 351	18 1 771	8 15 143
Calves farms number	\$1,000. 234	502	61	571	780	550	10 758
Cattle farms number	\$1,000. 20	20	7	33	23	13	3
Fattened on grain and concentrates farms number	\$1,000. 376	595	89	881	1 219	1 018	1 314
	\$1,000. 207	427	47	460	1 333	457	141
	\$1,000. 36	(D)	(D)	151	623	221	9
	\$1,000. 20	(D)	(D)	100	316	40	8

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Hogs and pigs inventory—farms—number—	301 49 714	38 3 943	74 5 313	25 2 984	28 1 153	26 2 169
Farms with—						
1 to 24	123	19	36	11	18	15
25 to 49	56	10	13	5	3	6
50 to 99	47	3	15	5	5	3
100 to 199	23	2	7	2	1	—
200 to 499	23	2	—	1	1	—
500 or more	29	2	3	1	—	2
Used or to be used for breeding—farms—number—	203 10 813	28 599	49 1 508	15 837	15 212	19 331
Other—farms—number—	267 38 901	31 3 344	67 3 805	23 2 147	23 941	21 1 838
Hogs and pigs sold—farms—number—	310 109 600	37 7 840	81 9 722	24 10 005	26 1 817	28 3 890
	\$1,000—	10 055	649 1 043	680	174	348
Feeder pigs—farms—number—	74 30 594	7 2 942	17 1 582	5 7 702	8 415	11 1 569
	\$1,000—	1 503	167	60 399	16	65
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms—number—	211 13 197	29 855	52 1 434	16 1 298	15 225	20 511
Dec. 1 and May 31—farms—number—	179 6 597	24 416	44 642	14 626	14 113	14 249
June 1 and Nov. 30—farms—number—	183 6 600	22 439	43 792	16 672	13 112	19 262
Sheep and lambs of all ages inventory—farms—number—	50 1 667	10 134	10 86	2 (D)	5 274	3 279
Ewes 1 year old or older—farms—number—	45 1 006	8 (D)	8 (D)	2 (D)	5 127	3 222
Sheep and lambs sold—farms—number—	38 772	5 66	6 40	1 (D)	6 174	3 126
Sheep and lambs shorn—farms—number—pounds of wool—	39 1 099 7 081	5 59	6 77	2 (D)	5 151	3 250
		363	589	(D)	1 045	1 247
Horses and ponies inventory—farms—number—	425 3 029	55 325	174 1 153	36 245	49 457	33 214
Horses and ponies sold—farms—number—	123 334	20 51	48 130	8 15	18 54	13 27
Goats inventory—farms—number—	62 465	15 113	25 131	2 (D)	7 28	1 (D)
Goats sold—farms—number—	29 326	10 121	8 62	2 (D)	2 (D)	— —
POULTRY						
Chickens 3 months old or older inventory—farms—number—	175 834 287	30 111 087	61 332 608	12 18 559	24 28 512	10 522
Farms with—						
1 to 399	126	17	41	11	21	10
400 to 3,199	4	2	—	—	1	—
3,200 to 9,999	25	9	12	—	—	—
10,000 to 19,999	14	1	7	1	2	—
20,000 to 49,999	2	1	—	—	—	—
50,000 to 99,999	2	—	—	—	—	—
100,000 or more	2	—	1	—	—	—
Hens and pullets of laying age—farms—number—	167 644 628	27 92 902	59 267 708	12 18 527	24 28 152	10 478
Pullets 3 months old or older not of laying age—farms—number—	35 189 659	5 18 185	14 64 900	3 32	4 360	3 44
Hens and pullets sold—farms—number—	88 855 260	19 179 698	35 348 470	6 18 123	8 20 917	5 7 134
Broilers and other meat-type chickens sold—farms—number—	1 001 210 492 139	333 58 241 765	293 54 145 432	49 11 194 987	60 11 336 631	50 10 257 460
Farms with—						
1 to 1,999	6	1	3	—	—	—
2,000 to 59,999	104	41	35	3	4	6
60,000 to 99,999	140	59	44	8	9	4
100,000 or more	751	232	211	38	47	40
Turkey hens kept for breeding—farms—number—	12 50	— —	3 19	4 18	— —	— —
Turkeys sold—farms—number—	5 (D)	— (D)	— (D)	— (D)	2 —	— —

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Hogs and pigs inventory----- farms-- number--	18 2 554	10 2 710	6 256	35 9 469	28 11 324	9 1 459	4 6 380
Farms with—							
1 to 24 -----	8	4	2	6	2	2	-
25 to 49 -----	4	1	2	7	3	1	1
50 to 99 -----	-	-	1	7	6	2	-
100 to 199 -----	2	1	1	1	4	2	-
200 to 499 -----	3	1	-	7	6	1	1
500 or more -----	1	3	-	7	7	1	2
Used or to be used for breeding ----- farms-- number--	12 743	6 (D)	2 (D)	26 1 205	25 2 214	3 82	3 2 650
Other ----- farms-- number--	17 1 811	9 (D)	6 (D)	31 8 264	27 9 110	9 1 377	3 3 730
Hogs and pigs sold ----- farms-- number--	18 4 559	14 4 831	6 782	35 18 928	28 27 741	9 2 278	4 17 207
\$1,000--	490	388	67	1 771	2 360	245	1 841
Feeder pigs ----- farms-- number--	5 202	3 2 781	1 (D)	7 2 524	8 10 059	1 (D)	1 (D)
\$1,000--	6 147			106	507		
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ----- farms-- number--	12 790	6 (D)	2 (D)	26 1 813	27 3 210	3 120	3 2 350
Dec. 1 and May 31 ----- farms-- number--	10 259	5 (D)	2 (D)	24 912	22 1 563	3 60	3 1 475
June 1 and Nov. 30 ----- farms-- number--	8 531	6 (D)	2 (D)	22 901	26 1 647	3 60	3 875
Sheep and lambs of all ages inventory----- farms-- number--	3 90	3 389	4 103	5 142	1 (D)	4 88	-
Ewes 1 year old or older ----- farms-- number--	3 77	3 205	4 56	5 105	-	4 55	-
Sheep and lambs sold ----- farms-- number--	2 (D)	3 75	3 76	4 107	1 (D)	4 44	-
Sheep and lambs shorn ----- farms-- number--	2 (D)	3 207	4 71	5 133	1 (D)	3 58	-
pounds of wool--		1 233	546	973	(D)	537	-
Horses and ponies inventory----- farms-- number--	20 76	7 35	11 137	18 89	10 103	11 (D)	1 (D)
Horses and ponies sold ----- farms-- number--	5 20	1 (D)	4 15	4 5	1 (D)	1 (D)	-
Goats inventory ----- farms-- number--	3 26	1 (D)	2 (D)	4 55	1 (D)	1 (D)	-
Goats sold ----- farms-- number--	2 (D)	1 (D)	1 (D)	2 (D)	-	1 (D)	-
POULTRY							
Chickens 3 months old or older inventory ----- farms-- number--	11 363	8 68 240	3 56	9 25 533	5 (D)	-	2 (D)
Farms with—							
1 to 399 -----	11	3	3	5	4	-	-
400 to 3,199 -----	-	-	-	1	-	-	-
3,200 to 9,999 -----	-	2	-	2	-	-	-
10,000 to 19,999 -----	-	2	-	1	-	-	-
20,000 to 49,999 -----	-	1	-	-	-	-	-
50,000 to 99,999 -----	-	-	-	-	1	-	1
100,000 or more -----	-	-	-	-	-	-	1
Hens and pullets of laying age ----- farms-- number--	11 (D)	5 14 240	3 56	9 (D)	5 (D)	-	2 (D)
Pullets 3 months old or older not of laying age ----- farms-- number--	1 (D)	3 54 000	-	1 (D)	-	-	1 (D)
Hens and pullets sold ----- farms-- number--	1 (D)	5 67 300	-	5 23 550	2 (D)	-	2 (D)
Broilers and other meat-type chickens sold ----- farms-- number--	26 4 539 778	26 6 515 034	14 2 410 059	73 15 827 061	50 15 258 700	22 8 956 232	5 11 809 000
Farms with—							
1 to 1,999 -----	1	-	-	1	-	-	-
2,000 to 59,999 -----	2	3	1	5	3	-	-
60,000 to 99,999 -----	3	1	2	7	2	1	-
100,000 or more -----	20	22	11	60	45	20	5
Turkey hens kept for breeding ----- farms-- number--	3 (D)	-	-	2 (D)	-	-	-
Turkeys sold ----- farms-- number--	- (D)	1	-	- (D)	1	1 (D)	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED						
Corn for grain or seed	farms..	1 076	15	122	67	94
	acres..	130 234	67	1 432	1 293	2 300
	bushels..	9 876 539	2 830	81 447	79 483	117 875
Irrigated	farms..	145	-	4	1	2
	acres..	22 314	-	32	(D)	(D)
Farms by acres harvested:						
1 to 24 acres		327	15	107	44	51
25 to 99 acres		403	-	15	23	43
100 to 249 acres		217	-	-	-	-
250 to 499 acres		81	-	-	-	-
500 acres or more		48	-	-	-	-
Corn for silage or green chop	farms..	154	1	9	7	17
	acres..	11 109	(D)	(D)	52	242
	tons, green..	111 491	(D)	(D)	735	1 998
Irrigated	farms..	6	-	-	-	-
	acres..	583	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		72	1	9	7	15
25 to 99 acres		46	-	-	2	9
100 to 249 acres		26	-	-	-	-
250 to 499 acres		8	-	-	-	-
500 acres or more		2	-	-	-	-
Wheat for grain	farms..	630	7	56	22	45
	acres..	43 573	39	777	563	1 194
	bushels..	1 827 869	1 560	29 641	20 388	48 170
Irrigated	farms..	33	-	29	-	1
	acres..	2 604	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres		203	7	47	13	27
25 to 99 acres		299	-	9	9	18
100 to 249 acres		100	-	-	-	-
250 to 499 acres		23	-	-	-	-
500 acres or more		5	-	-	-	-
Barley for grain	farms..	360	1	20	3	17
	acres..	32 642	(D)	(D)	42	403
	bushels..	1 897 161	(D)	(D)	2 280	18 888
Irrigated	farms..	12	-	-	-	-
	acres..	1 346	-	-	-	-
Soybeans for beans	farms..	1 515	26	293	109	144
	acres..	219 941	129	5 515	3 898	6 439
	bushels..	4 143 975	2 426	87 331	61 929	106 858
Irrigated	farms..	117	-	7	2	3
	acres..	11 763	-	80	(D)	69
Farms by acres harvested:						
1 to 24 acres		341	26	204	25	36
25 to 99 acres		600	-	89	84	108
100 to 249 acres		322	-	-	-	-
250 to 499 acres		158	-	-	-	-
500 acres or more		94	-	-	-	-
Irish potatoes	farms..	42	-	7	-	3
	acres..	8 188	-	55	-	93
	cwt.	1 559 022	-	12 053	-	14 580
Irrigated	farms..	26	-	3	-	1
	acres..	3 646	-	53	-	(D)
Farms by acres harvested:						
0.1 to 4.9 acres		10	-	4	-	2
5.0 to 24.9 acres		7	-	2	-	1
25.0 to 99.9 acres		8	-	1	-	2
100.0 to 249.9 acres		6	-	-	-	-
250.0 acres or more		11	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	539	25	140	43	58
	acres..	18 341	106	1 172	755	893
	tons, dry..	43 254	267	1 930	1 195	1 399
Irrigated	farms..	20	-	2	-	4
	acres..	699	-	(D)	-	28
Farms by acres harvested:						
1 to 24 acres		369	25	139	33	48
25 to 99 acres		123	-	1	10	10
100 to 249 acres		39	-	-	-	1
250 to 499 acres		6	-	-	-	-
500 acres or more		2	-	-	-	-
Alfalfa hay	farms..	302	15	57	19	31
	acres..	7 879	65	407	222	276
	tons, dry..	23 895	205	787	407	559
Irrigated	farms..	13	-	2	-	2
	acres..	365	-	(D)	-	(D)
Vegetables harvested for sale (see text)	farms..	317	28	78	5	11
	acres..	43 036	82	345	86	154
Irrigated	farms..	185	10	40	3	6
	acres..	23 775	21	199	78	53
Farms by acres harvested:						
0.1 to 4.9 acres		100	21	54	1	4
5.0 to 24.9 acres		66	7	24	3	6
25.0 to 99.9 acres		60	-	-	1	7
100.0 to 249.9 acres		47	-	-	-	6
250.0 acres or more		44	-	-	-	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED							
Corn for grain or seed	farms acres bushels	82 3 301 192 421	70 4 172 261 085	49 3 288 204 313	211 21 475 1 443 118	155 29 434 2 350 495	88 35 729 2 863 442
Irrigated	farms acres	3 45	10 564	2 (D)	38 2 507	41 5 668	24 24 12 4 147 8 933
Farms by acres harvested:							
1 to 24 acres		29	9	7	12	4	1
25 to 99 acres		51	55	30	110	26	5
100 to 249 acres		2	6	12	81	87	24
250 to 499 acres		-	-	-	8	35	31
500 acres or more		-	-	-	3	27	18
Corn for silage or green chop	farms acres tons, green	14 377 4 689	11 680 6 606	5 258 2 542	33 2 632 22 562	22 3 210 31 204	9 1 536 12 982
Irrigated	farms acres	-	1 (D)	-	3 111	2 (D)	-
Farms by acres harvested:							
1 to 24 acres		10	1	2	8	3	1
25 to 99 acres		3	7	2	16	4	3
100 to 249 acres		1	3	1	7	11	2
250 to 499 acres		-	-	-	2	3	3
500 acres or more		-	-	-	1	-	1
Wheat for grain	farms acres bushels	43 1 200 44 610	42 1 854 79 767	33 1 482 56 259	140 8 599 364 415	118 10 017 406 138	61 10 592 464 223
Irrigated	farms acres	-	2 (D)	-	11 531	13 1 198	3 514 (D)
Farms by acres harvested:							
1 to 24 acres		21	11	14	29	11	1
25 to 99 acres		22	29	17	90	69	13
100 to 249 acres		-	2	2	19	36	5
250 to 499 acres		-	-	-	2	1	10
500 acres or more		-	-	-	-	1	3
Barley for grain	farms acres bushels	21 577 32 350	21 686 32 571	18 946 52 902	86 4 734 249 549	87 6 857 408 834	49 8 761 529 876
Irrigated	farms acres	-	-	-	2 (D)	6 495	2 (D) (D)
Soybeans for beans	farms acres bushels	108 8 220 137 431	87 8 153 126 137	69 7 347 114 440	251 41 706 743 725	176 51 788 987 470	93 52 189 1 059 616
Irrigated	farms acres	8 332	8 387	1 (D)	28 1 668	33 4 068	15 2 776
Farms by acres harvested:							
1 to 24 acres		15	9	1	8	1	-
25 to 99 acres		62	42	38	58	17	4
100 to 249 acres		31	36	30	132	62	9
250 to 499 acres		-	-	-	53	75	27
500 acres or more		-	-	-	-	21	53
Irish potatoes	farms acres cwt. (D)	1 (D)	2 (D)	2 (D)	7 533 113 384	6 1 099 243 343	8 2 749 538 815
Irrigated	farms acres	-	-	2 (D)	4 456	5 925	5 1 113 (D)
Farms by acres harvested:							
0.1 to 4.9 acres		1	1	-	-	-	1
5.0 to 24.9 acres		-	-	2	3	-	-
25.0 to 99.9 acres		-	1	-	1	1	-
100.0 to 249.9 acres		-	-	-	3	2	-
250.0 acres or more		-	-	-	-	3	3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms acres tons, dry	37 1 391 3 455	29 1 443 3 227	14 285 642	71 3 318 9 008	41 3 402 8 270	27 3 697 10 236
Irrigated	farms acres	-	-	-	7 144	3 140	1 (D) (D)
Farms by acres harvested:							
1 to 24 acres		20	8	8	34	8	9
25 to 99 acres		12	18	6	26	20	7
100 to 249 acres		5	3	-	11	11	6
250 to 499 acres		-	-	-	-	2	2
500 acres or more		-	-	-	-	-	1
Alfalfa hay	farms acres tons, dry	25 663 1 773	11 297 1 141	7 96 308	52 1 727 5 970	31 1 439 4 634	19 1 942 6 275
Irrigated	farms acres	-	-	-	6 113	1 (D)	- (D)
Vegetables harvested for sale (see text)	farms acres	15 790	14 548	4 61	54 4 075	48 11 149	28 9 915
Irrigated	farms acres	8 550	9 (D)	2 (D)	36 2 662	32 7 050	13 14 815 11
Farms by acres harvested:							
0.1 to 4.9 acres		3	4	2	6	1	-
5.0 to 24.9 acres		3	5	1	10	4	-
25.0 to 99.9 acres		6	3	1	26	10	5
100.0 to 249.9 acres		3	2	-	7	16	10
250.0 acres or more		-	-	-	5	17	12

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.						
Vegetables harvested for sale (see text)—Con.						
Green peas, excluding green cowpeas, harvested for sale	farms-- acres--	66 9 851	2 (D)	2 (D)	1 (D)	1 (D)
Irrigated	farms-- acres--	45 5 752	2 (D)	- (D)	- (D)	- (D)
Sweet corn harvested for sale	farms-- acres--	109 7 643	8 21	24 (D)	1 (D)	- 8
Irrigated	farms-- acres--	68 5 739	1 (D)	10 61	1 (D)	- 3 105
Land in orchards	farms-- acres--	36 1 378	6 20	10 17	6 (D)	1 (D) 25
Irrigated	farms-- acres--	8 527	- (D)	- (D)	- (D)	- 3 24
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres		21	4	10	3	1
5.0 to 24.9 acres		11	2	-	3	- 2
25.0 to 99.9 acres		1	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-
250.0 acres or more		3	-	-	-	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)—							
Con.							
Green peas, excluding green cowpeas, harvested for sale	farms--	5	3	-	6	21	15
	acres--	201	136	-	517	2 678	2 105
Irrigated	farms--	2	2	-	5	14	12
	acres--	(D)	(D)	-	382	1 716	1 485
Sweet corn harvested for sale	farms--	6	3	1	18	17	18
	acres--	400	65	(D)	1 061	1 033	3 087
Irrigated	farms--	5	2	-	14	13	15
	acres--	345	(D)	-	696	903	2 639
Land in orchards	farms--	-	-	-	1	3	4
	acres--	-	-	-	(D)	28	1 183
Irrigated	farms--	-	-	-	1	-	4
	acres--	-	-	-	(D)	-	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		-	-	-	-	-	-
5.0 to 24.9 acres		-	-	-	-	3	1
25.0 to 99.9 acres		-	-	-	1	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	3

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 52. Summary by Value of Agricultural Products Sold: 1987

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

Item		All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
			\$1,000,000 or more	Total				
F FARMS AND LAND IN FARMS								
Farms-----	number--	2 966	38	156	403	549	257	73
percent--	100.0		1.3	5.3	13.6	18.5	8.7	2.5
Land in farms-----	acres--	608 245	70 991	132 911	94 242	142 402	66 615	20 893
Average size of farm-----	acres--	205	1 868	852	234	259	259	286
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)-----	farms--	2 966	38	156	403	549	257	73
\$1,000--		443 575	105 843	184 083	133 786	91 358	18 614	3 232
Average per farm-----	dollars--	149 553	2 785 340	1 180 018	331 976	166 407	72 428	44 275
Farms by value of sales:								
Less than \$1,000 (see text)-----		280	-	-	-	-	-	-
\$1,000 to \$2,499-----		260	-	-	-	-	-	-
\$2,500 to \$4,999-----		270	-	-	-	-	-	-
\$5,000 to \$9,999-----		297	-	-	-	-	-	-
\$10,000 to \$19,999-----		215	-	-	-	-	-	-
\$20,000 to \$24,999-----		65	-	-	-	-	-	-
\$25,000 to \$39,999-----		141	-	-	-	-	-	73
\$40,000 to \$49,999-----		73	-	-	-	-	-	-
\$50,000 to \$99,999-----		257	-	-	-	-	257	-
\$100,000 to \$249,999-----		549	-	-	-	549	-	-
\$250,000 to \$499,999-----		403	-	-	403	-	-	-
\$500,000 to \$999,999-----		118	-	118	-	-	-	-
\$1,000,000 or more-----		38	38	38	-	-	-	-
Grains-----	farms--	1 733	24	85	196	278	152	53
\$1,000--		46 701	6 160	11 714	8 087	12 550	5 351	1 696
Sales of \$50,000 or more-----	farms--	242	19	52	52	76	62	-
\$1,000--		31 412	6 029	11 132	5 962	10 097	4 221	-
Corn for grain-----	farms--	915	20	65	120	174	99	39
\$1,000--		18 294	2 901	4 953	3 388	5 251	1 914	649
Wheat-----	farms--	626	11	45	83	126	72	26
\$1,000--		4 438	323	833	890	1 177	544	141
Soybeans-----	farms--	1 497	22	79	182	250	139	43
\$1,000--		21 654	2 500	5 051	3 545	5 602	2 624	801
Sorghum for grain-----	farms--	18	-	1	2	4	1	3
\$1,000--		36	-	(D)	(D)	(D)	(D)	14
Barley-----	farms--	320	9	31	38	67	48	16
\$1,000--		2 190	436	869	262	458	(D)	88
Oats-----	farms--	9	-	-	-	1	1	-
\$1,000--		6	-	-	-	(D)	(D)	(D)
Other grains-----	farms--	40	-	3	1	17	4	2
\$1,000--		83	-	(D)	(D)	56	6	(D)
Cotton and cottonseed-----	farms--	-	-	-	-	-	-	-
\$1,000--		-	-	-	-	-	-	-
Sales of \$50,000 or more-----	farms--	-	-	-	-	-	-	-
\$1,000--		-	-	-	-	-	-	-
Tobacco-----	farms--	-	-	-	-	-	-	-
\$1,000--		-	-	-	-	-	-	-
Sales of \$50,000 or more-----	farms--	-	-	-	-	-	-	-
\$1,000--		-	-	-	-	-	-	-
Hay, silage, and field seeds-----	farms--	230	-	9	12	31	18	5
\$1,000--		1 428	-	244	87	413	182	31
Sales of \$50,000 or more-----	farms--	5	-	2	-	2	1	-
\$1,000--		422	-	(D)	-	(D)	(D)	-
Vegetables, sweet corn, and melons-----	farms--	316	12	39	44	55	32	7
\$1,000--		20 332	8 384	11 763	3 623	3 219	896	101
Sales of \$50,000 or more-----	farms--	78	8	28	20	25	5	-
\$1,000--		17 571	8 276	11 525	3 138	2 622	286	-
Fruits, nuts, and berries-----	farms--	60	2	6	1	9	8	4
\$1,000--		2 202	(D)	1 787	(D)	(D)	105	21
Sales of \$50,000 or more-----	farms--	5	2	3	-	1	1	-
\$1,000--		1 928	(D)	(D)	-	(D)	(D)	-
Nursery and greenhouse crops-----	farms--	96	4	10	3	19	8	7
\$1,000--		13 488	6 209	9 629	654	1 953	568	192
Sales of \$50,000 or more-----	farms--	32	4	10	2	13	7	-
\$1,000--		12 699	6 209	9 629	(D)	1 894	(D)	-
Other crops-----	farms--	51	4	9	11	8	4	4
\$1,000--		11 967	6 641	8 790	2 350	564	116	51
Sales of \$50,000 or more-----	farms--	23	4	8	8	5	2	-
\$1,000--		11 753	6 641	(D)	2 344	509	(D)	-
Poultry and poultry products-----	farms--	1 127	23	119	355	402	126	22
\$1,000--		304 075	64 722	118 861	110 045	64 439	9 071	703
Sales of \$50,000 or more-----	farms--	985	23	117	353	396	119	-
\$1,000--		302 003	64 722	(D)	(D)	64 362	8 831	-
Dairy products-----	farms--	139	-	12	20	36	22	4
\$1,000--		16 049	-	4 639	4 979	4 777	951	126
Sales of \$50,000 or more-----	farms--	76	-	12	20	35	9	-
\$1,000--		14 917	-	4 639	4 979	(D)	(D)	-
Cattle and calves-----	farms--	376	4	24	37	59	29	14
\$1,000--		14 938	10 623	11 420	1 564	874	346	131
Sales of \$50,000 or more-----	farms--	15	2	6	6	3	-	-
\$1,000--		12 681	(D)	11 100	1 250	330	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
F FARMS AND LAND IN FARMS						
Farms	number	141	65	215	297	270
percent	4.8	2.2	7.2	10.0	9.1	540
Land in farms	acres	32 870	16 107	34 507	29 023	18 851
Average size of farm	acres	233	248	160	98	70
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text)	farms	141	65	215	297	270
\$1,000	4 400	1 439	3 106	2 059	977	540
Average per farm	dollars	31 206	22 145	14 447	6 934	3 617
Farms by value of sales:						
Less than \$1,000 (see text)		-	-	-	-	280
\$1,000 to \$2,499		-	-	-	-	260
\$2,500 to \$4,999		-	-	-	-	-
\$5,000 to \$9,999		-	-	-	297	-
\$10,000 to \$19,999		-	-	215	-	-
\$20,000 to \$24,999		-	65	-	-	-
\$25,000 to \$39,999		141	-	-	-	-
\$40,000 to \$49,999		-	-	-	-	-
\$50,000 to \$99,999		-	-	-	-	-
\$100,000 to \$249,999		-	-	-	-	-
\$250,000 to \$499,999		-	-	-	-	-
\$500,000 to \$999,999		-	-	-	-	-
\$1,000,000 or more		-	-	-	-	-
Grains	farms	90	52	164	226	170
\$1,000	2 233	976	1 974	1 275	544	267
Sales of \$50,000 or more	farms	-	-	-	-	303
\$1,000	-	-	-	-	-	-
Corn for grain	farms	62	44	112	97	57
\$1,000	773	339	613	258	118	46
Wheat	farms	39	26	64	69	38
\$1,000	236	119	251	165	48	42
Soybeans	farms	82	48	147	186	140
\$1,000	1 133	488	1 031	791	366	201
Sorghum for grain	farms	2	-	-	2	1
\$1,000	(D)	-	-	(D)	(D)	(D)
Barley	farms	30	15	27	30	10
\$1,000	88	(D)	73	48	9	8
Oats	farms	2	-	-	1	1
\$1,000	(D)	-	-	(D)	(D)	(D)
Other grains	farms	-	2	3	6	1
\$1,000	-	(D)	5	6	(D)	(D)
Cotton and cottonseed	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	11	3	25	32	30
\$1,000	143	20	133	80	54	54
Sales of \$50,000 or more	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	21	7	17	35	32
\$1,000	258	90	143	123	92	27
Sales of \$50,000 or more	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Fruits, nuts, and berries	farms	6	-	4	8	6
\$1,000	72	-	22	28	7	8
Sales of \$50,000 or more	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Nursery and greenhouse crops	farms	9	3	11	13	6
\$1,000	209	51	127	80	16	7
Sales of \$50,000 or more	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops	farms	6	-	2	4	3
\$1,000	89	-	(D)	(D)	1	-
Sales of \$50,000 or more	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Poultry and poultry products	farms	32	6	18	12	20
\$1,000	647	68	185	22	32	15
Sales of \$50,000 or more	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Dairy products	farms	15	7	10	3	6
\$1,000	351	101	114	6	5	4
Sales of \$50,000 or more	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves	farms	27	12	32	49	39
\$1,000	115	46	89	203	91	54
Sales of \$50,000 or more	farms	-	-	-	-	-
\$1,000	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms--\$1,000--	310 10 055	6 (D)	35 3 660	44 2 376	53 2 378	22 817
Sales of \$50,000 or more	farms--\$1,000--	44 8 102	4 (D)	11 3 471	7 1 979	18 2 097	8 554
Sheep, lambs, and wool	farms--\$1,000--	45 54	-	3 3	2 (D)	5 (D)	- (D)
Sales of \$50,000 or more	farms--\$1,000--	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms--\$1,000--	175 2 286	-	3 1 572	3 4	10 43	6 212
Sales of \$50,000 or more	farms--\$1,000--	4 1 731	-	2 (D)	-	- (D)	- (D)
FARM PRODUCTION EXPENSES¹							
Total farm production expenses	farms--\$1,000--	2 965 377 102	38 82 598	156 149 185	386 109 753	572 79 828	265 18 484
Average per farm	dollars--	127 184	2 173 643	956 315	284 334	139 559	45 531 46 231
Livestock and poultry purchased	farms--\$1,000--	1 374 53 522	25 21 907	126 29 362	356 13 471	457 8 880	133 1 100
Farms with expenses of—							
\$1 to \$4,999		316	-	1	3	20	33
\$5,000 to \$24,999		517	1	3	51	322	98
\$25,000 to \$99,999		512	8	94	301	115	2
\$100,000 or more		29	16	28	1	-	-
Feed for livestock and poultry	farms--\$1,000--	1 637 187 183	24 25 257	131 62 512	365 71 277	483 46 079	144 5 838
Farms with expenses of—							
\$1 to \$4,999		428	-	-	1	5	9
\$5,000 to \$24,999		138	-	2	1	24	15
\$25,000 to \$99,999		373	-	3	26	219	120
\$100,000 or more		698	24	126	337	235	-
Commercially mixed formula feeds	farms--\$1,000--	1 341 180 490	22 23 257	127 59 529	360 70 043	466 44 935	134 5 346
Farms with expenses of—							
\$1 to \$4,999		242	-	-	1	9	13
\$5,000 to \$24,999		60	-	1	2	17	10
\$25,000 to \$79,999		255	-	7	20	112	111
\$80,000 or more		784	22	119	337	328	-
Seeds, bulbs, plants, and trees	farms--\$1,000--	1 899 8 667	28 2 406	98 3 666	194 1 185	299 1 434	155 900
Farms with expenses of—							
\$1 to \$999		928	1	8	66	104	12
\$1,000 to \$4,999		616	2	20	61	103	73
\$5,000 to \$24,999		301	7	34	56	86	70
\$25,000 or more		54	18	36	11	6	-
Commercial fertilizer	farms--\$1,000--	1 807 15 802	27 2 508	87 4 750	163 2 548	249 3 316	154 2 219
Farms with expenses of—							
\$1 to \$4,999		1 206	2	11	69	111	31
\$5,000 to \$24,999		445	3	26	60	96	93
\$25,000 to \$49,999		97	7	19	23	28	27
\$50,000 or more		59	15	31	11	14	3
Agricultural chemicals	farms--\$1,000--	1 973 11 197	28 2 106	96 3 263	205 2 092	313 2 125	179 1 340
Farms with expenses of—							
\$1 to \$4,999		1 447	4	27	103	196	81
\$5,000 to \$24,999		444	6	37	79	96	93
\$25,000 to \$49,999		53	5	13	15	20	5
\$50,000 or more		29	13	19	8	1	-
Petroleum products	farms--\$1,000--	2 692 8 787	36 1 891	143 3 095	321 1 526	470 1 784	251 937
Farms with expenses of—							
\$1 to \$4,999		2 274	3	37	235	348	163
\$5,000 to \$24,999		377	14	75	80	118	88
\$25,000 to \$49,999		27	10	20	4	3	-
\$50,000 or more		14	9	11	2	1	-
Gasoline and gasohol	farms--\$1,000--	2 356 3 226	32 500	133 975	252 536	381 641	218 313
Diesel fuel	farms--\$1,000--	1 494 3 905	34 999	116 1 524	195 662	257 757	150 447
Natural gas	farms--\$1,000--	93 331	3 199	9 218	14 21	15 38	36 46
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms--\$1,000--	1 873 1 325	36 194	141 378	277 308	360 349	205 131

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs	27	11	25	32	26	25
farms—	191	47	202	122	66	23
\$1,000—						
Sales of \$50,000 or more	—	—	—	—	—	—
farms—	—	—	—	—	—	—
\$1,000—	—	—	—	—	—	—
Sheep, lambs, and wool	3	—	4	8	7	12
farms—	(D)	—	(D)	(D)	1	6
\$1,000—	—	—	—	—	—	—
Sales of \$50,000 or more	—	—	—	—	—	—
farms—	—	—	—	—	—	—
\$1,000—	—	—	—	—	—	—
Other livestock and livestock products (see text)	14	7	24	25	31	50
farms—	(D)	42	104	101	68	46
\$1,000—	—	—	—	—	—	—
Sales of \$50,000 or more	—	—	—	—	—	—
farms—	—	—	—	—	—	—
\$1,000—	—	—	—	—	—	—
FARM PRODUCTION EXPENSES¹						
Total farm production expenses	127	45	217	279	285	535
farms—	4 057	1 039	3 602	2 656	1 734	2 233
\$1,000—						
Average per farm	31 942	23 099	16 597	9 521	6 085	4 174
Livestock and poultry purchased	40	4	44	35	69	70
farms—	207	14	89	68	110	91
\$1,000—						
Farms with expenses of—						
\$1 to \$4,999	17	2	36	33	69	70
\$5,000 to \$24,999	23	2	8	2	—	—
\$25,000 to \$99,999	—	—	—	—	—	—
\$100,000 or more	—	—	—	—	—	—
Feed for livestock and poultry	52	11	66	65	75	197
farms—	360	63	371	62	63	208
\$1,000—						
Farms with expenses of—						
\$1 to \$4,999	14	1	39	65	75	193
\$5,000 to \$24,999	37	10	27	—	—	4
\$25,000 to \$99,999	1	—	—	—	—	—
\$100,000 or more	—	—	—	—	—	—
Commercially mixed formula feeds	39	1	23	31	33	88
farms—	247	(D)	(D)	21	(D)	43
\$1,000—						
Farms with expenses of—						
\$1 to \$4,999	15	—	20	31	33	88
\$5,000 to \$24,999	23	1	3	—	—	—
\$25,000 to \$79,999	1	—	—	—	—	—
\$80,000 or more	—	—	—	—	—	—
Seeds, bulbs, plants, and trees	106	43	184	217	207	306
farms—	375	74	266	193	104	83
\$1,000—						
Farms with expenses of—						
\$1 to \$999	22	17	66	130	186	306
\$1,000 to \$4,999	56	25	117	87	21	—
\$5,000 to \$24,999	28	1	1	—	—	—
\$25,000 or more	—	—	—	—	—	—
Commercial fertilizer	95	34	178	223	241	291
farms—	370	169	684	455	240	133
\$1,000—						
Farms with expenses of—						
\$1 to \$4,999	67	20	138	207	241	291
\$5,000 to \$24,999	28	14	40	16	—	—
\$25,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Agricultural chemicals	107	37	168	247	202	327
farms—	392	104	432	487	204	121
\$1,000—						
Farms with expenses of—						
\$1 to \$4,999	69	28	146	224	202	327
\$5,000 to \$24,999	38	9	22	23	—	—
\$25,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Petroleum products	126	45	216	272	284	474
farms—	271	76	251	255	163	197
\$1,000—						
Farms with expenses of—						
\$1 to \$4,999	118	44	215	272	284	474
\$5,000 to \$24,999	8	1	1	—	—	—
\$25,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Gasoline and gasohol	109	44	188	223	269	455
farms—	104	42	158	114	114	143
\$1,000—						
Diesel fuel	99	29	138	187	119	134
farms—	125	28	70	107	33	31
\$1,000—						
Natural gas	—	1	4	—	—	2
farms—	—	(D)	2	—	—	(D)
\$1,000—						
LP gas, fuel oil, kerosene, motor oil, grease, etc.	103	28	160	199	113	201
farms—	43	(D)	21	35	16	(D)
\$1,000—						

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item		\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999					
		All farms	\$1,000,000 or more	Total									
FARM PRODUCTION EXPENSES¹													
—Con.													
Total farm production expenses—Con.													
Electricity	farms \$1,000	2 195	37	154	375	523	199	74					
Farms with expenses of—		4 862	1 039	816	1 192	1 182	241	54					
\$1 to \$999		1 085	2	5	13	83	129	56					
\$1,000 to \$4,999		942		51	326	418	58	18					
\$5,000 to \$24,999		151	22	82	36	21	12	—					
\$25,000 or more		17	13	16	—	1	—	—					
Hired farm labor	farms \$1,000	1 254	37	151	281	302	158	66					
Farms with expenses of—		22 788	9 343	993	3 906	2 957	1 020	229					
\$1 to \$4,999		646	2	16	77	170	86	54					
\$5,000 to \$24,999		440	5	55	159	94	69	10					
\$25,000 to \$99,999		133	11	47	45	36	3	2					
\$100,000 or more		35	19	33	—	2	—	—					
Contract labor	farms \$1,000	364	14	75	135	84	37	2					
Farms with expenses of—		5 798	3 162	4 020	1 171	433	114	(D)					
\$1 to \$999		41	—	—	5	16	4	1					
\$1,000 to \$4,999		161	1	14	69	37	25	1					
\$5,000 to \$24,999		134	6	47	50	28	8	—					
\$25,000 or more		28	7	14	11	3	—	—					
Repair and maintenance	farms \$1,000	2 481	37	145	366	498	249	94					
Farms with expenses of—		11 739	2 534	4 229	2 259	2 616	959	315					
\$1 to \$4,999		1 939	4	39	214	339	169	89					
\$5,000 to \$24,999		455	9	54	134	142	80	5					
\$25,000 to \$49,999		67	10	32	18	17	—	—					
\$50,000 or more		20	14	20	—	—	—	—					
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000	1 192	18	72	149	242	100	59					
Farms with expenses of—		2 445	342	603	470	504	203	(D)					
\$1 to \$999		672	2	12	48	136	43	25					
\$1,000 to \$4,999		406	4	32	74	74	47	24					
\$5,000 to \$24,999		106	8	23	25	31	10	10					
\$25,000 or more		8	4	5	2	1	—	—					
Interest expense	farms \$1,000	1 415	35	139	291	369	153	29					
Farms with expenses of—		14 872	3 363	6 203	3 299	2 851	1 081	161					
\$1 to \$4,999		713	3	20	83	158	87	19					
\$5,000 to \$24,999		580	7	49	179	194	62	9					
\$25,000 to \$99,999		110	17	58	29	17	4	1					
\$100,000 or more		12	8	12	—	—	—	—					
Secured by real estate	farms \$1,000	1 205	29	129	265	326	130	27					
Farms with expenses of—		12 415	2 725	5 265	2 838	2 281	831	118					
\$1 to \$999		139	—	2	5	36	19	6					
\$1,000 to \$4,999		463	1	16	81	117	58	13					
\$5,000 to \$24,999		505	5	48	156	164	51	8					
\$25,000 or more		98	23	63	23	9	2	—					
Not secured by real estate	farms \$1,000	500	12	35	97	126	61	11					
Farms with expenses of—		2 457	637	938	461	570	250	43					
\$1 to \$999		183	1	6	25	39	6	4					
\$1,000 to \$4,999		169	1	2	35	41	41	6					
\$5,000 to \$24,999		113	4	17	36	43	14	—					
\$25,000 or more		15	6	10	1	3	—	1					
Cash rent	farms \$1,000	972	23	78	129	176	89	64					
Farms with expenses of—		11 089	2 330	4 006	1 838	2 152	1 206	585					
\$1 to \$4,999		582	2	18	54	101	17	29					
\$5,000 to \$9,999		103	3	6	20	16	23	7					
\$10,000 to \$24,999		184	4	14	32	32	37	27					
\$25,000 or more		103	14	40	23	27	12	1					
Property taxes	farms \$1,000	2 724	36	151	378	549	258	87					
Farms with expenses of—		2 591	207	506	450	536	241	106					
\$1 to \$4,999		2 666	24	121	368	537	256	85					
\$5,000 to \$9,999		42	6	21	7	10	1	1					
\$10,000 to \$24,999		12	5	8	1	1	1	1					
\$25,000 or more		4	1	1	2	1	—	—					
All other farm production expenses	farms \$1,000	2 813	38	156	386	572	265	98					
Farms with expenses of—		15 758	4 204	7 161	3 070	2 979	1 085	270					
\$1 to \$4,999		2 271	1	36	231	386	209	87					
\$5,000 to \$24,999		442	13	67	128	175	48	10					
\$25,000 to \$49,999		50	6	16	17	8	8	1					
\$50,000 or more		50	18	37	10	3	—	—					

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARM PRODUCTION EXPENSES¹						
—Con.						
Total farm production expenses—Con.						
Electricity farms \$1,000	100	39	173	177	151	230
	90	19	96	60	55	58
Farms with expenses of—						
\$1 to \$999	77	36	155	169	138	224
\$1,000 to \$4,999	23	3	18	8	13	6
\$5,000 to \$24,999	—	—	—	—	—	—
\$25,000 or more	—	—	—	—	—	—
Hired farm labor farms \$1,000	48	18	67	66	34	63
	225	88	177	76	38	80
Farms with expenses of—						
\$1 to \$4,999	28	9	48	61	34	63
\$5,000 to \$24,999	20	9	19	5	—	—
\$25,000 to \$99,999	—	—	—	—	—	—
\$100,000 or more	—	—	—	—	—	—
Contract labor farms \$1,000	7	1	1	10	1	11
	10	(D)	(D)	29	(D)	14
Farms with expenses of—						
\$1 to \$999	4	1	—	2	—	8
\$1,000 to \$4,999	2	—	1	8	1	3
\$5,000 to \$24,999	1	—	—	—	—	—
\$25,000 or more	—	—	—	—	—	—
Repair and maintenance farms \$1,000	94	45	158	216	224	392
	250	77	301	232	182	320
Farms with expenses of—						
\$1 to \$4,999	74	45	142	215	222	391
\$5,000 to \$24,999	20	—	16	1	2	1
\$25,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment farms \$1,000	36	14	120	107	113	180
	88	(D)	185	80	81	73
Farms with expenses of—						
\$1 to \$999	14	13	64	70	92	155
\$1,000 to \$4,999	15	1	56	37	21	25
\$5,000 to \$24,999	7	—	—	—	—	—
\$25,000 or more	—	—	—	—	—	—
Interest expense farms \$1,000	61	26	69	101	51	126
	379	92	193	178	95	342
Farms with expenses of—						
\$1 to \$4,999	34	18	54	95	50	95
\$5,000 to \$24,999	27	8	14	6	1	31
\$25,000 to \$99,999	—	—	1	—	—	—
\$100,000 or more	—	—	—	—	—	—
Secured by real estate farms \$1,000	58	14	34	67	34	121
	351	68	150	126	69	319
Farms with expenses of—						
\$1 to \$999	2	—	8	19	7	35
\$1,000 to \$4,999	29	8	12	42	26	61
\$5,000 to \$24,999	27	6	13	6	1	25
\$25,000 or more	—	—	1	—	—	—
Not secured by real estate farms \$1,000	25	20	53	40	18	14
	27	24	43	52	25	23
Farms with expenses of—						
\$1 to \$999	19	17	42	16	8	1
\$1,000 to \$4,999	6	1	10	24	10	13
\$5,000 to \$24,999	—	2	1	—	—	—
\$25,000 or more	—	—	—	—	—	—
Cash rent farms \$1,000	67	17	87	97	77	91
	655	90	177	195	121	64
Farms with expenses of—						
\$1 to \$4,999	22	2	85	96	67	91
\$5,000 to \$9,999	6	14	—	1	10	—
\$10,000 to \$24,999	39	1	2	—	—	—
\$25,000 or more	—	—	—	—	—	—
Property taxes farms \$1,000	102	36	184	241	258	480
	83	24	156	116	124	251
Farms with expenses of—						
\$1 to \$4,999	101	36	183	241	258	480
\$5,000 to \$9,999	1	—	1	—	—	—
\$10,000 to \$24,999	—	—	—	—	—	—
\$25,000 or more	—	—	—	—	—	—
All other farm production expenses farms \$1,000	126	45	217	262	248	438
	302	144	223	173	154	198
Farms with expenses of—						
\$1 to \$4,999	121	38	216	261	248	438
\$5,000 to \$24,999	5	7	1	1	—	—
\$25,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms-----number-----	2 965	38	156	386	572	265	98
\$1,000-----dollars-----	65 300	23 244	34 898	19 148	14 161	830	-302
Average per farm-----number-----	22 023	611 697	223 703	49 607	24 756	3 132	-3 080
Farms with net gains ² -----number-----	1 695	32	144	368	525	189	46
Average net gain-----dollars-----	45 171	762 469	252 820	53 312	29 869	13 423	13 180
Gain of-----							
Less than \$1,000-----	129	-	-	-	4	3	1
\$1,000 to \$9,999-----	442	-	4	22	50	94	16
\$10,000 to \$49,999-----	787	1	24	197	400	91	29
\$50,000 or more-----	337	31	116	149	71	1	-
Farms with net losses-----number-----	1 270	6	12	18	47	76	52
Average net loss-----dollars-----	8 870	192 418	125 701	26 143	32 355	22 459	17 463
Loss of-----							
Less than \$1,000-----	233	-	-	1	5	4	11
\$1,000 to \$9,999-----	768	-	-	5	10	24	12
\$10,000 to \$49,999-----	238	2	6	10	21	42	25
\$50,000 or more-----	31	4	6	2	11	6	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments-----farms-----	549	16	46	74	109	62	26
\$1,000-----	7 414	1 082	1 830	1 259	2 156	830	293
Other farm-related income ¹ -----farms-----	757	10	29	92	142	75	33
\$1,000-----	3 998	255	632	414	976	305	145
Customwork and other agricultural services-----farms-----	272	1	11	38	45	41	11
\$1,000-----	1 514	(D)	70	272	373	164	33
Gross cash rent or share payments -----farms-----	287	5	10	31	68	15	10
\$1,000-----	1 151	109	143	81	325	20	58
Forest products and Christmas trees -----farms-----	113	2	4	5	3	9	11
\$1,000-----	878	(D)	396	20	7	91	52
Other farm-related income sources -----farms-----	208	3	12	26	42	19	19
\$1,000-----	456	15	24	42	271	30	1
COMMODITY CREDIT CORPORATION LOANS							
Total -----farms-----	143	5	21	25	27	16	6
\$1,000-----	4 256	1 187	1 643	946	994	294	91
Corn -----farms-----	133	4	19	24	25	15	6
\$1,000-----	3 877	(D)	1 383	931	918	(D)	91
Wheat -----farms-----	10	-	-	1	3	1	-
\$1,000-----	20	-	-	-	(D)	(D)	-
Soybeans -----farms-----	16	2	2	1	5	-	-
\$1,000-----	340	(D)	(D)	(D)	61	-	-
Sorghum, barley, and oats -----farms-----	6	-	1	1	2	-	-
\$1,000-----	19	-	(D)	(D)	(D)	-	-
Cotton -----farms-----	-	-	-	-	-	-	-
\$1,000-----	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey -----farms-----	-	-	-	-	-	-	-
\$1,000-----	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland-----farms-----	2 397	30	109	253	354	186	64
acres-----	501 290	57 502	113 282	80 021	122 329	55 832	17 939
Harvested cropland-----farms-----	2 172	29	101	217	322	170	63
acres-----	441 502	52 454	102 162	72 323	108 229	49 691	15 838
Farms by acres harvested:							
1 to 49 acres-----	947	3	13	56	88	38	14
50 to 99 acres-----	356	1	6	24	44	17	2
100 to 199 acres-----	293	1	9	31	52	21	6
200 to 499 acres-----	349	4	17	53	60	63	36
500 to 999 acres-----	141	1	17	39	47	29	5
1,000 to 1,999 acres-----	67	8	24	11	30	2	-
2,000 acres or more-----	19	11	15	3	1	-	-
Cropland:							
Pasture or grazing only-----farms-----	510	1	16	35	61	32	8
acres-----	10 200	(D)	1 550	871	1 874	710	425
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured-----farms-----	145	1	7	12	22	18	4
acres-----	4 891	(D)	753	(D)	1 190	(D)	(D)
On which all crops failed-----farms-----	188	2	11	13	19	11	1
acres-----	6 696	(D)	1 423	1 035	713	564	(D)
In cultivated summer fallow-----farms-----	36	-	-	1	6	2	-
acres-----	902	-	-	(D)	354	(D)	-
Idle -----farms-----	612	15	45	90	113	59	21
acres-----	37 099	4 450	7 394	5 457	9 969	3 969	1 321
Total woodland-----farms-----	1 239	17	64	167	216	90	31
acres-----	75 156	11 660	16 256	10 311	13 893	6 272	1 749
Woodland pastured-----farms-----	141	2	9	20	21	6	4
acres-----	3 714	(D)	413	444	459	46	170
Woodland not pastured-----farms-----	1 158	16	60	158	206	87	29
acres-----	71 442	(D)	15 843	9 867	13 434	6 226	1 579

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹						
All farms—						
number—	127	45	217	279	285	535
\$1,000—	21	-43	-362	-586	-685	-1 779
Average per farm—	163	-960	-1 670	-2 100	-2 404	-3 325
Farms with net gains ² —	70	19	101	114	71	48
Average net gain—	8 207	7 410	5 464	2 481	2 012	464
Gain of—						
Less than \$1,000—	2	3	20	31	18	47
\$1,000 to \$9,999—	39	9	71	83	53	1
\$10,000 to \$49,999—	29	7	10	—	—	—
\$50,000 or more—	—	—	—	—	—	—
Farms with net losses—	57	26	116	165	214	487
Average net loss—	9 716	7 077	7 881	5 265	3 870	3 699
Loss of—						
Less than \$1,000—	—	8	—	36	21	147
\$1,000 to \$9,999—	42	8	86	98	176	307
\$10,000 to \$49,999—	15	10	28	31	17	33
\$50,000 or more—	—	—	2	—	—	—
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments—						
farms—	40	21	73	43	35	20
\$1,000—	315	161	327	112	95	38
Other farm-related income ¹ —						
farms—	27	6	57	64	115	117
\$1,000—	95	19	224	170	690	329
Customwork and other agricultural services—						
farms—	15	1	16	19	48	27
\$1,000—	78	(D)	(D)	52	292	99
Gross cash rent or share payments—						
farms—	3	3	10	36	41	60
\$1,000—	12	12	13	66	233	189
Forest products and Christmas trees—						
farms—	9	1	7	7	31	26
\$1,000—	(D)	(D)	(D)	35	164	14
Other farm-related income sources—						
farms—	1	3	34	15	22	15
\$1,000—	(D)	(D)	42	17	1	27
COMMODITY CREDIT CORPORATION LOANS						
Total—						
farms—	10	5	18	6	6	3
\$1,000—	124	16	103	31	9	5
Corn—						
farms—	10	5	16	4	6	3
\$1,000—	(D)	(D)	90	(D)	9	(D)
Wheat—						
farms—	—	—	3	—	—	(D)
\$1,000—	—	—	(D)	2	—	—
Soybeans—						
farms—	1	2	3	2	—	—
\$1,000—	(D)	(D)	10	(D)	—	—
Sorghum, barley, and oats—						
farms—	—	—	2	—	—	—
\$1,000—	—	—	(D)	—	—	—
Cotton—						
farms—	—	—	—	—	—	—
\$1,000—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey—						
farms—	—	—	—	—	—	—
\$1,000—	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE						
Total cropland—						
farms—	130	63	201	289	253	495
acres—	28 168	13 470	26 961	20 608	11 371	11 309
Harvested cropland—						
farms—	119	62	195	275	230	418
acres—	24 484	11 261	23 984	17 756	8 689	7 085
Farms by acres harvested:						
1 to 49 acres—	24	11	36	106	160	401
50 to 99 acres—	8	3	54	119	62	17
100 to 199 acres—	28	22	72	44	8	—
200 to 499 acres—	56	25	33	6	—	—
500 to 999 acres—	3	1	—	—	—	—
1,000 to 1,999 acres—	—	—	—	—	—	—
2,000 acres or more—	—	—	—	—	—	—
Cropland:						
Pasture or grazing only—	29	9	35	57	64	164
acres—	871	142	536	758	805	1 658
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—						
farms—	8	4	15	21	8	26
acres—	227	157	357	279	53	346
On which all crops failed—						
farms—	5	3	11	28	17	69
acres—	(D)	(D)	300	573	410	1 168
In cultivated summer fallow—						
farms—	3	2	3	3	8	8
acres—	(D)	(D)	59	101	98	71
Idle—						
farms—	43	22	56	44	44	75
acres—	2 304	1 522	1 725	1 141	1 316	981
Total woodland—						
farms—	59	32	107	141	130	202
acres—	3 293	1 558	5 738	6 211	4 801	5 074
Woodland pastured—						
farms—	6	—	17	14	16	28
acres—	53	—	933	195	348	653
Woodland not pastured—						
farms—	56	32	98	133	118	181
acres—	3 240	1 558	4 805	6 016	4 453	4 421

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured-----	farms-- acres--	212 4 824	3 298	14 714	20 593	38 1 023	16 689
Land in house lots, ponds, roads, wasteland, etc.-----	farms-- acres--	1 994 26 975	22 1 531	104 2 659	309 3 317	392 5 157	189 3 822
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs-----	farms-- acres--	450 29 683	12 4 280	42 7 321	61 5 184	92 7 782	53 3 275
Conservation reserve program-----	farms-- acres--	18 1 141	2 (D)	2 (D)	2 (D)	6 540	1 (D)
Value of land and buildings ¹ -----	farms-- \$1,000--	2 965 1 096 313	38 126 061	156 234 798	386 184 492	572 233 336	265 110 599
Average per farm-----	dollars--	369 751	3 317 395	1 505 115	477 959	407 930	58 324 417 355
Average per acre-----	dollars--	1 765	1 776	1 767	1 966	1 698	595 143 1 693
Farms by value group:							
\$1 to \$39,999-----		450	2	10	57	85	46
\$40,000 to \$69,999-----		236	-	7	17	35	11
\$70,000 to \$99,999-----		247	-	3	19	52	10
\$100,000 to \$149,999-----		435	1	11	28	86	12
\$150,000 to \$199,999-----		287	-	5	29	60	41
\$200,000 to \$499,999-----		778	2	35	145	139	54
\$500,000 to \$999,999-----		297	8	24	50	45	66
\$1,000,000 to \$1,999,999-----		150	9	23	27	46	20
\$2,000,000 to \$4,999,999-----		71	7	29	10	23	5
\$5,000,000 or more-----		14	9	9	4	1	-
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment-----	farms-- \$1,000--	2 957 158 043	38 22 760	156 38 085	386 28 442	572 31 932	265 18 559
Farms by value group:							
\$1 to \$4,999-----		201	-	4	8	48	18
\$5,000 to \$9,999-----		485	-	3	25	44	5
\$10,000 to \$19,999-----		494	-	13	59	124	16
\$20,000 to \$49,999-----		966	6	36	108	181	109
\$50,000 to \$99,999-----		400	-	23	73	80	59
\$100,000 to \$199,999-----		257	8	26	81	48	36
\$200,000 to \$499,999-----		129	9	32	29	44	22
\$500,000 or more-----		25	15	19	3	3	-
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups-----	farms-- number--	2 606 6 003	37 459	148 857	370 987	515 1 248	251 670
Wheel tractors-----	farms-- number--	2 630 7 128	34 299	146 756	340 1 017	485 1 371	243 713
Less than 40 horsepower (PTO)-----	farms-- number--	1 637 2 591	24 73	97 195	229 324	316 516	145 202
40 horsepower (PTO) or more-----	farms-- number--	1 857 4 537	26 226	115 561	250 693	321 855	187 511
Grain and bean combines-----	farms-- number--	999 1 280	21 51	74 142	143 176	163 211	103 160
Cottonpickers and strippers-----	farms-- number--	- -	- -	- -	- -	- -	- -
Mower conditioners-----	farms-- number--	409 474	5 7	33 47	44 46	73 83	30 33
Pickup balers-----	farms-- number--	419 492	3 3	25 34	43 57	61 77	37 40
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer-----	farms-- acres on which used--	1 807 368 068	27 47 398	87 87 659	163 56 075	249 82 273	154 53 331
Lime-----	farms-- acres on which used--	643 66 386	21 15 474	52 22 609	63 7 983	70 14 884	52 7 395
Sprays, dusts, granules, fumigants, etc., to control-----	farms-- acres on which used--	67 144	15 254	22 347	7 731	14 359	3 924 7 216
Insects on hay and other crops-----	farms-- acres on which used--	837 150 686	22 25 785	67 44 439	90 24 847	148 38 794	104 16 711
Nematodes in crops-----	farms-- acres on which used--	79 12 225	4 5 462	8 5 556	11 2 013	18 1 883	12 248
Diseases in crops and orchards-----	farms-- acres on which used--	214 23 904	10 7 695	22 10 572	35 4 405	35 3 613	9 33
Weeds, grass, or brush in crops and pasture-----	farms-- acres on which used--	1 522 331 691	22 45 961	72 77 196	163 56 723	241 68 344	131 42 924
Chemicals for defoliation or for growth control of crops or thinning of fruit-----	farms-- acres on which used--	105 11 351	5 688	11 1 102	13 1 373	12 2 953	19 1 011

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$9,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured— farms—acres—	3 167	5 125	13 181	13 327	28 440	55 477
Land in house lots, ponds, roads, wasteland, etc.— farms—acres—	88 1 242	41 954	130 1 627	179 1 877	167 2 239	351 2 964
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs— farms—acres—	33 1 528	20 721	57 1 401	28 483	27 475	12 65
Conservation reserve program— farms—acres—	— —	1 (D)	1 (D)	1 (D)	1 (D)	1 (D)
Value of land and buildings ¹ — farms—\$1,000—	127 51 094	45 11 707	217 47 421	279 50 911	285 47 471	535 66 160
Average per farm— dollars—	402 315	260 156	218 530	182 477	166 565	123 664
Average per acre— dollars—	1 598	1 486	1 400	1 710	2 153	2 751
Farms by value group:						
\$1 to \$39,999—	11	7	26	30	45	130
\$40,000 to \$69,999—	4	2	1	31	59	67
\$70,000 to \$99,999—	5	—	19	28	38	72
\$100,000 to \$149,999—	19	3	50	64	60	101
\$150,000 to \$199,999—	7	—	35	38	20	51
\$200,000 to \$499,999—	40	31	70	81	40	111
\$500,000 to \$999,999—	26	2	14	2	22	2
\$1,000,000 to \$1,999,999—	14	—	2	5	—	1
\$2,000,000 to \$4,999,999—	1	—	—	—	1	—
\$5,000,000 or more—	—	—	—	—	—	—
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment— farms—\$1,000—	127 5 521	45 1 533	217 7 848	279 7 443	285 6 775	527 6 541
Farms by value group:						
\$1 to \$4,999—	1	7	—	8	20	79
\$5,000 to \$9,999—	9	—	9	45	59	284
\$10,000 to \$19,999—	16	17	43	66	68	67
\$20,000 to \$49,999—	61	4	133	127	99	70
\$50,000 to \$99,999—	31	14	8	27	28	27
\$100,000 to \$199,999—	8	3	24	6	10	—
\$200,000 to \$499,999—	1	—	—	—	1	—
\$500,000 or more—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups— farms—number—	107 253	45 83	191 352	248 421	250 417	391 483
Wheel tractors— farms—number—	117 313	37 121	208 508	241 602	278 634	441 782
Less than 40 horsepower (PTO)— farms—number—	51 103	27 32	87 199	141 204	171 275	324 463
40 horsepower (PTO) or more— farms—number—	92 210	29 89	174 309	200 398	194 359	213 319
Grain and bean combines— farms—number—	57 66	19 27	85 93	122 132	143 154	32 46
Cottonpickers and strippers— farms—number—	— —	— —	— —	— —	— —	— —
Mower conditioners— farms—number—	23 32	1 (D)	18 (D)	27 (D)	73 27	65 83
Pickup balers— farms—number—	23 23	2 (D)	38 (D)	37 (D)	61 37	54 67
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer— farms—acres on which used—	95 12 902	34 5 574	178 18 414	223 15 622	241 8 393	291 4 433
Lime— farms—acres on which used—tons—	45 2 836	12 605	51 2 001	44 1 772	61 1 050	91 1 327
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops— farms—acres on which used—	47 6 416	12 692	70 5 155	75 2 417	74 2 383	111 1 563
Nematodes in crops— farms—acres on which used—	3 109	1 (D)	6 1 080	2 (D)	11 315	— —
Diseases in crops and orchards— farms—acres on which used—	18 1 043	1 (D)	18 (D)	21 70	5 14	17 204
Weeds, grass, or brush in crops and pasture— farms—acres on which used—	84 17 610	33 4 600	149 15 385	194 17 154	179 8 054	197 3 569
Chemicals for defoliation or for growth control of crops or thinning of fruit— farms—acres on which used—	19 3 590	— —	— —	6 36	— —	7 28

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
TENURE AND RACE OF OPERATOR							
All operators -----	2 966	38	156	403	549	257	73
Full owners -----	1 825	14	76	258	343	159	30
Part owners -----	857	20	69	130	175	77	34
Tenants -----	284	4	11	15	31	21	9
White -----	2 914	37	149	401	546	257	71
Full owners -----	1 791	13	69	257	342	159	29
Part owners -----	845	20	69	129	173	77	33
Tenants -----	278	4	11	15	31	21	9
Black and other races -----	52	1	7	2	3	-	2
Full owners -----	34	1	7	1	1	-	1
Part owners -----	12	-	-	1	2	-	1
Tenants -----	6	-	-	-	-	-	-
OWNED AND RENTED LAND							
Land owned ----- farms-----	2 691	35	146	389	518	236	64
acres-----	360 152	41 284	73 330	45 977	72 631	36 998	11 513
Owned land in farms ----- farms-----	2 682	34	145	388	518	236	64
acres-----	325 313	40 318	70 419	41 686	66 624	35 458	10 837
Land rented or leased from others ----- farms-----	1 153	24	80	146	209	98	43
acres-----	285 163	31 325	63 144	53 051	76 085	31 510	10 056
Rented or leased land in farms ----- farms-----	1 141	24	80	145	206	98	43
acres-----	282 932	30 673	62 492	52 556	75 778	31 157	10 056
Land rented or leased to others ----- farms-----	463	5	20	64	97	31	7
acres-----	37 070	1 618	3 563	4 786	6 314	1 893	676
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated -----	2 175	23	112	305	410	198	54
Not on farm operated -----	481	11	25	32	60	33	12
Not reported -----	310	4	19	66	79	26	7
Operators by principal occupation:							
Farming -----	1 774	34	130	320	392	198	52
Other -----	1 192	4	26	83	157	59	21
Operators by days of work off farm:							
None -----	1 263	26	101	217	264	137	33
Any -----	1 426	8	44	151	218	82	29
1 to 99 days -----	254	-	16	48	38	18	7
100 to 199 days -----	217	2	9	20	33	17	2
200 days or more -----	955	6	19	83	147	47	20
Not reported -----	277	4	11	35	67	38	11
Operators by years on present farm:							
2 years or less -----	176	1	7	23	26	10	3
3 or 4 years -----	189	1	8	22	39	18	5
5 to 9 years -----	398	2	11	47	71	34	12
10 years or more -----	1 588	23	96	211	290	132	41
Average years on present farm -----	19.3	23.3	20.5	17.4	19.4	21.6	19.5
Not reported -----	615	11	34	100	123	63	12
Operators by age group:							
Under 25 years -----	40	-	-	6	4	-	-
25 to 34 years -----	374	4	14	69	63	31	11
35 to 44 years -----	620	8	49	111	139	45	14
45 to 49 years -----	328	2	18	55	70	20	7
50 to 54 years -----	321	4	17	57	67	25	7
55 to 59 years -----	326	9	29	40	55	31	7
60 to 64 years -----	348	7	19	42	63	36	16
65 to 69 years -----	269	3	8	14	48	33	7
70 years and over -----	340	1	2	9	40	32	4
Average age -----	51.5	51.6	48.6	46.3	50.0	53.1	51.3
Operators by sex:							
Male -----	2 676	38	145	350	487	209	72
Female -----	290	-	11	53	62	48	1
Operators of Spanish origin (see text) -----	9	-	-	2	1	-	-
F FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ----- farms-----	2 553	12	89	340	474	204	63
acres-----	400 071	(D)	40 538	63 171	98 784	45 984	18 063
Partnership ----- farms-----	216	2	16	34	40	38	7
acres-----	62 666	(D)	12 252	(D)	14 235	(D)	1 637
Corporation:							
Family held ----- farms-----	173	24	51	28	30	11	3
acres-----	141 856	53 352	80 121	18 204	27 819	7 003	1 193
More than 10 stockholders ----- farms-----	4	3	4	-	(D)	-	-
10 or less stockholders ----- farms-----	169	21	47	28	30	11	3
Other than family held ----- farms-----	8	-	-	1	3	1	-
acres-----	928	-	-	(D)	(D)	(D)	-
More than 10 stockholders ----- farms-----	1	-	-	-	-	-	-
10 or less stockholders ----- farms-----	7	-	-	1	3	1	-
Other—cooperative, estate or trust, institutional, etc. ----- farms-----	16	-	-	-	2	3	-
acres-----	2 724	-	-	-	(D)	7	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
TENURE AND RACE OF OPERATOR						
All operators -----	141	65	215	297	270	540
Full owners -----	55	27	116	165	188	408
Part owners -----	56	30	65	92	48	81
Tenants -----	30	8	34	40	34	51
White -----	139	64	212	291	265	519
Full owners -----	55	27	114	162	186	391
Part owners -----	56	29	64	89	48	78
Tenants -----	28	8	34	40	31	50
Black and other races -----	2	1	3	6	5	21
Full owners -----	-	-	2	3	2	17
Part owners -----	-	1	1	3	-	3
Tenants -----	2	-	-	-	3	1
OWNED AND RENTED LAND						
Land owned ----- farms-----	111	57	184	259	237	490
acres-----	16 330	11 763	25 388	24 987	20 547	20 688
Owned land in farms ----- farms-----	111	57	181	257	236	489
acres-----	15 334	10 168	22 978	20 237	15 409	16 163
Land rented or leased from others ----- farms-----	89	38	99	132	85	134
acres-----	17 742	5 939	11 616	8 786	3 522	3 712
Rented or leased land in farms ----- farms-----	86	38	99	132	82	132
acres-----	17 536	5 939	11 529	8 786	3 442	3 661
Land rented or leased to others ----- farms-----	18	9	31	50	60	76
acres-----	1 202	1 595	2 497	4 750	5 218	4 576
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated -----	105	46	159	193	193	400
Not on farm operated -----	23	19	41	85	59	92
Not reported -----	13	-	15	19	18	48
Operators by principal occupation:						
Farming -----	104	42	134	133	122	147
Other -----	37	23	81	164	148	393
Operators by days of work off farm:						
None -----	72	24	77	101	97	140
Any -----	61	36	111	174	153	367
1 to 99 days -----	21	7	23	26	17	33
100 to 199 days -----	7	7	22	31	25	44
200 days or more -----	33	22	66	117	111	290
Not reported -----	8	5	27	22	20	33
Operators by years on present farm:						
2 years or less -----	8	2	6	21	22	48
3 or 4 years -----	6	4	17	20	18	32
5 to 9 years -----	19	5	36	48	33	82
10 years or more -----	84	47	119	150	138	280
Average years on present farm -----	18.7	22.2	20.1	18.9	19.9	18.5
Not reported -----	24	7	37	58	59	98
Operators by age group:						
Under 25 years -----	3	2	3	9	1	8
25 to 34 years -----	25	6	41	29	29	56
35 to 44 years -----	24	15	28	47	47	101
45 to 49 years -----	20	3	18	24	22	71
50 to 54 years -----	16	5	21	33	24	49
55 to 59 years -----	12	7	16	39	31	59
60 to 64 years -----	13	7	26	34	31	61
65 to 69 years -----	13	9	27	34	29	47
70 years and over -----	15	11	35	48	56	88
Average age -----	50.1	54.1	52.8	53.7	55.4	53.2
Operators by sex:						
Male -----	127	64	202	284	249	487
Female -----	14	1	13	13	21	53
Operators of Spanish origin (see text) -----	1	-	3	-	-	2
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) ----- farms-----	124	52	191	267	242	507
acres-----	27 439	12 697	31 386	25 975	17 407	18 627
Partnership ----- farms-----	9	3	14	19	17	19
acres-----	(D)	691	1 991	1 971	991	756
Corporation:						
Family held ----- farms-----	6	10	7	8	5	14
More than 10 stockholders ----- farms-----	(D)	2 719	(D)	857	(D)	441
10 or less stockholders ----- farms-----	-	-	-	-	-	-
Other than family held ----- farms-----	-	-	-	1	2	-
More than 10 stockholders ----- farms-----	-	-	-	(D)	(D)	-
10 or less stockholders ----- farms-----	-	-	-	1	1	-
Other—cooperative, estate or trust, institutional, etc. ----- farms-----	2	-	3	2	4	-
acres-----	(D)	-	(D)	(D)	(D)	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
F FARMS BY SIZE							
1 to 9 acres	514	3	22	104	144	65	10
10 to 49 acres	867	4	30	103	131	46	12
50 to 69 acres	196	4	7	18	22	4	-
70 to 99 acres	230	-	5	22	31	9	1
100 to 139 acres	219	1	8	15	30	15	1
140 to 179 acres	143	-	2	9	18	11	5
180 to 219 acres	117	-	4	16	16	9	2
220 to 259 acres	76	-	-	7	8	4	7
260 to 499 acres	288	3	13	42	53	42	22
500 to 999 acres	188	4	23	45	47	41	11
1,000 to 1,999 acres	100	7	24	18	44	10	2
2,000 acres or more	28	12	18	4	5	1	-
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1 029	1	2	10	66	70	38
Field crops, except cash grains (013)	92	3	7	8	5	3	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	92	3	7	8	5	3	-
Vegetables and melons (016)	128	3	5	7	19	11	3
Fruits and tree nuts (017)	20	-	1	-	1	1	-
Horticultural specialties (018)	74	4	8	2	11	8	4
General farms, primarily crop (019)	69	2	5	2	3	7	2
Livestock, except dairy, poultry, and animal specialties (021)	238	3	5	6	17	12	6
Beef cattle, except feedlots (0212)	73	-	-	1	1	-	1
Dairy farms (024)	105	-	7	17	34	14	4
Poultry and eggs (025)	1 042	21	108	349	392	124	16
Animal specialties (027)	146	-	2	-	-	3	-
General farms, primarily livestock and animal specialties (029)	23	1	6	2	1	4	-
L LIVESTOCK							
Cattle and calves inventory farms number	461	5	29	43	70	35	12
Farms with—	31 191	8 097	13 072	5 990	6 132	1 607	624
1 to 9	188	1	6	11	17	10	2
10 to 49	159	2	4	9	13	6	4
50 to 99	46	-	4	4	8	18	5
100 to 199	32	-	3	1	26	1	1
200 to 499	29	-	7	17	5	-	-
500 or more	7	2	5	1	1	-	-
Cows and heifers that had calved farms number	358	3	24	35	57	26	10
Beef cows farms number	11 541	78	2 894	2 761	3 096	820	256
BEEF COWS	216	3	14	15	23	8	6
Farms with—	2 187	78	403	122	262	122	128
1 to 9	155	1	6	11	16	4	1
10 to 49	55	1	4	4	6	4	5
50 to 99	6	1	4	-	1	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows farms number	169	-	12	22	39	20	5
Farms with—	9 354	-	2 491	2 639	2 834	698	128
1 to 4	44	-	-	3	3	1	1
5 to 9	5	-	-	-	-	-	-
10 to 49	52	-	-	-	3	16	3
50 to 99	31	-	1	2	24	3	1
100 to 199	29	-	5	15	9	-	-
200 to 499	8	-	6	2	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves farms number	316	-	16	30	54	29	10
Steers, steer calves, bulls, and bull calves farms number	8 130	-	1 777	2 404	2 123	525	205
STEERS, STEER CALVES, BULLS, AND BULL CALVES	306	3	13	28	41	23	9
Farms with—	11 520	8 019	8 401	825	913	262	163
Cattle and calves sold farms number	376	4	24	37	59	29	14
Calves \$1,000	26 934	14 811	17 263	3 780	2 933	798	283
Calves	14 938	10 623	11 420	1 564	874	346	131
Calves \$1,000	6 557	(D)	1 635	2 114	1 709	234	104
Cattle	1 296	(D)	344	560	241	20	23
Cattle \$1,000	20 377	(D)	15 628	1 666	1 224	564	179
Fattened on grain and concentrates farms number	13 641	(D)	11 077	1 004	633	325	109
FATTENED ON GRAIN AND CONCENTRATES \$1,000	99	3	8	7	12	3	6
FATTENED ON GRAIN AND CONCENTRATES \$1,000	16 835	(D)	14 980	921	469	110	76
FATTENED ON GRAIN AND CONCENTRATES \$1,000	11 813	(D)	10 732	591	249	58	51

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$9,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
F FARMS BY SIZE						
1 to 9 acres	13	-	20	16	35	85
10 to 49 acres	22	7	16	67	106	327
50 to 69 acres	4	3	16	37	33	52
70 to 99 acres	5	3	23	50	41	40
100 to 139 acres	8	11	26	61	21	23
140 to 179 acres	11	2	38	22	19	6
180 to 219 acres	9	6	22	23	7	3
220 to 259 acres	8	10	13	12	5	2
260 to 499 acres	50	15	38	9	2	2
500 to 999 acres	10	8	3	-	-	-
1,000 to 1,999 acres	1	-	-	-	1	-
2,000 acres or more	-	-	-	-	-	-
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	72	45	137	182	150	257
Field crops, except cash grains (013)	7	1	7	8	15	31
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	7	1	7	8	15	31
Vegetables and melons (016)	6	4	11	17	25	20
Fruits and tree nuts (017)	2	-	2	4	1	8
Horticultural specialties (018)	8	3	8	11	5	6
General farms, primarily crop (019)	3	-	3	8	3	33
Livestock, except dairy, poultry, and animal specialties (021)	6	1	18	48	45	74
Beef cattle, except feedlots (0212)	1	-	-	21	10	38
Dairy farms (024)	14	6	8	1	-	-
Poultry and eggs (025)	20	3	13	3	8	6
Animal specialties (027)	3	2	8	15	16	97
General farms, primarily livestock and animal specialties (029)	-	-	-	-	2	8
L LIVESTOCK						
Cattle and calves inventory	farms number	29 799	12 306	41 756	51 814	50 531
Farms with—						
1 to 9	3	2	18	18	27	74
10 to 49	24	9	21	31	23	15
50 to 99	2	1	2	2	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved	farms number	26 357	12 190	29 360	39 309	38 295
Beef cows	farms number	10 94	6 77	22 263	33 280	26 179
Farms with—						
1 to 9	9	3	13	24	20	48
10 to 49	-	3	9	9	6	5
50 to 99	1	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	farms number	17 263	7 113	10 97	10 29	14 46
Farms with—						
1 to 4	2	-	2	7	12	13
5 to 9	-	-	2	3	-	-
10 to 49	15	7	6	-	2	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves	farms number	24 243	10 69	31 246	44 275	22 198
Steers, steer calves, bulls, and bull calves	farms number	26 199	10 47	32 150	43 230	32 168
Cattle and calves sold	farms number	27 365	12 187	32 294	49 566	39 277
\$1,000	115	46	89	203	91	188
Calves	farms number	17 167	9 95	19 126	22 207	19 86
\$1,000	18	9	19	38	14	80
Cattle	farms number	24 198	12 92	26 168	44 359	35 191
\$1,000	97	37	70	165	19	108
Fattened on grain and concentrates	farms number	6 17	2 (D)	5 (D)	19 (D)	15 90
\$1,000	11	(D)	(D)	44	95	16 38

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
LIVESTOCK—Con.							
Hogs and pigs inventory	farms number	301 49 714	6 7 265	33 14 541	44 10 330	52 14 754	21 5 057
Farms with—							
1 to 24		123	—	8	10	17	4
25 to 49		56	—	4	10	6	1
50 to 99		47	2	5	6	10	4
100 to 199		23	—	4	10	—	3
200 to 499		23	1	5	2	7	5
500 or more		29	3	7	6	12	4
Used or to be used for breeding	farms number	203 10 813	3 2 716	20 3 941	34 2 115	39 2 770	19 1 012
Other	farms number	267 38 901	6 4 549	32 10 600	40 8 215	46 11 984	17 4 045
Hogs and pigs sold	farms number	310 109 600	6 18 394	35 37 745	44 26 106	53 26 333	22 9 764
	\$1,000	10 055	1 946	3660	2376	2378	2 474
Feeder pigs	farms number	74 30 594	1 (D)	6 7 433	14 9 850	10 6 841	5 3 427
	\$1,000	1 503	(D)	380	482	339	1 558
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms number	211 13 197	4 2 411	21 4 301	35 3 331	42 3 326	20 1 201
Dec. 1 and May 31	farms number	179 6 597	3 1 490	17 2 424	31 1 615	36 1 299	18 750
June 1 and Nov. 30	farms number	183 6 600	4 921	20 1 877	35 1 716	37 2 027	17 451
Sheep and lambs of all ages inventory	farms number	50 1 667	— —	3 85	3 94	5 203	— (D)
Ewes 1 year old or older	farms number	45 1 006	— —	3 52	2 (D)	5 151	— (D)
Sheep and lambs sold	farms number	38 772	— —	3 42	2 (D)	5 100	— (D)
Sheep and lambs shorn	farms number	39 1 099	— —	3 58	2 (D)	3 105	— (D)
	pounds of wool	7 081	—	537	(D)	795	— (D)
Horses and ponies inventory	farms number	425 3 029	1 (D)	9 117	17 90	41 274	21 98
Horses and ponies sold	farms number	123 334	— —	2 (D)	2 (D)	8 20	5 12
Goats inventory	farms number	62 465	— —	1 (D)	2 (D)	11 60	3 27
Goats sold	farms number	29 326	— —	1 (D)	— (D)	2 (D)	1 (D)
POULTRY							
Chickens 3 months old or older inventory	farms number	175 834 287	4 359 404	7 462 404	8 91 440	24 187 256	6 22 059
Farms with—							
1 to 399		126	—	—	2	4	3
400 to 3,199		4	—	—	—	1	—
3,200 to 9,999		25	—	—	—	13	3
10,000 to 19,999		14	1	2	6	5	—
20,000 to 49,999		2	—	1	—	1	—
50,000 to 99,999		2	1	2	—	—	—
100,000 or more		2	2	2	—	—	—
Hens and pullets of laying age	farms number	167 644 628	4 (D)	6 357 547	8 (D)	22 137 244	5 (D)
Pullets 3 months old or older not of laying age	farms number	35 189 659	2 (D)	3 104 857	1 (D)	4 50 012	2 (D)
Hens and pullets sold	farms number	88 855 260	4 331 414	7 417 754	7 73 030	24 241 856	5 28 003
Broilers and other meat-type chickens sold	farms number	1 001 210 492 139	19 26 585 344	112 67 781 899	348 85 756 653	377 49 071 654	121 6 982 899
Farms with—							
1 to 1,999		6	—	—	—	—	—
2,000 to 59,999		104	—	1	1	5	60
60,000 to 99,999		140	—	—	1	79	60
100,000 or more		751	19	111	346	293	1
Turkey hens kept for breeding	farms number	12 50	— —	— —	— —	— —	— (D)
Turkeys sold	farms number	5 (D)	— —	1 (D)	— (D)	2 (D)	— —

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
LIVESTOCK—Con.						
Hogs and pigs inventory—farms—number—	27 1 228	6 291	27 993	27 603	25 433	29 370
Farms with—						
1 to 24	13	1	10	16	16	26
25 to 49	5	3	8	6	9	1
50 to 99	8	—	8	5	—	—
100 to 199	—	2	1	—	—	2
200 to 499	1	—	—	—	—	—
500 or more	—	—	—	—	—	—
Used or to be used for breeding—farms—number—	14 229	3 28	20 224	18 142	14 78	16 133
Other—farms—number—	24 999	5 263	24 769	21 461	24 355	24 237
Hogs and pigs sold—farms—number—	27 2 154	11 498	25 1 954	32 1 484	26 832	25 256
\$1,000—	191	47	202	122	66	23
Feeder pigs—farms—number—	7 590	1 (D)	6 (D)	7 388	8 341	6 80
\$1,000—	23	(D)	(D)	12	14	3
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms—number—	15 260	3 42	20 209	18 144	14 76	16 89
Dec. 1 and May 31—farms—number—	13 140	2 (D)	14 (D)	15 74	13 38	13 42
June 1 and Nov. 30—farms—number—	12 120	3 (D)	19 (D)	12 70	10 38	12 47
Sheep and lambs of all ages inventory—farms—number—	3 (D)	—	4 372	8 350	7 80	16 213
Ewes 1 year old or older—farms—number—	3 10	—	4 268	8 176	7 57	12 (D)
Sheep and lambs sold—farms—number—	1 (D)	—	4 180	7 179	3 42	12 107
Sheep and lambs shorn—farms—number—	3 8	—	4 299	8 183	7 62	8 133
pounds of wool—	64	—	1 573	1 127	471	932
Horses and ponies inventory—farms—number—	26 228	7 60	36 329	45 307	51 298	169 1 172
Horses and ponies sold—farms—number—	12 36	4 8	17 59	20 50	22 69	30 54
Goats inventory—farms—number—	1 (D)	1 (D)	2 (D)	5 20	15 92	20 105
Goats sold—farms—number—	1 (D)	1 (D)	3 71	2 (D)	7 103	10 67
POULTRY						
Chickens 3 months old or older inventory—farms—number—	21 33 857	6 4 143	9 1 323	19 1 175	26 6 757	41 749
Farms with—						
1 to 399	15	5	7	19	25	41
400 to 3,199	1	—	2	—	—	—
3,200 to 9,999	5	1	—	—	1	—
10,000 to 19,999	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Hens and pullets of laying age—farms—number—	19 20 657	6 (D)	9 (D)	19 (D)	25 1 374	41 685
Pullets 3 months old or older not of laying age—farms—number—	3 13 200	2 (D)	1 (D)	1 (D)	7 5 383	9 64
Hens and pullets sold—farms—number—	7 28 400	4 13 792	6 22 926	3 265	9 8 755	11 68
Broilers and other meat-type chickens sold—farms—number—	17 373 080	1 (D)	6 59 179	1 (D)	4 6 243	1 (D)
Farms with—						
1 to 1,999	1	—	1	1	2	1
2,000 to 59,999	16	1	5	—	2	—
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Turkey hens kept for breeding—farms—number—	1 (D)	—	1 (D)	—	1 (D)	8 38
Turkeys sold—farms—number—	1 (D)	—	—	—	—	1 (D)

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
CROPS HARVESTED							
Corn for grain or seed	farms--	1 076	22	74	135	196	108
	acres--	130 234	17 631	31 602	19 840	36 351	5 646
	bushels--	9 876 539	1 620 170	2 686 588	1 702 027	2 908 293	1 038 320
Irrigated	farms--	145	12	30	34	44	16
	acres--	22 314	6 663	11 404	3 488	5 156	1 275
Farms by acres harvested:							
1 to 24 acres		327	-	7	26	33	18
25 to 99 acres		403	4	12	49	69	32
100 to 249 acres		217	3	22	39	45	38
250 to 499 acres		81	4	16	13	28	18
500 acres or more		48	11	17	8	21	2
Corn for silage or green chop	farms--	154	3	14	19	35	13
	acres--	11 109	1 465	3 559	2 310	3 109	797
	tons, green--	111 491	21 722	40 292	23 531	28 382	7 977
Irrigated	farms--	6	-	-	-	3	2
	acres--	583	-	-	-	407	(D)
Farms by acres harvested:							
1 to 24 acres		72	1	2	2	8	4
25 to 99 acres		46	-	3	5	15	7
100 to 249 acres		26	1	3	10	11	2
250 to 499 acres		8	-	5	2	-	1
500 acres or more		2	1	1	-	1	-
Wheat for grain	farms--	630	11	45	83	126	72
	acres--	43 573	2 738	6 863	8 331	11 916	5 292
	bushels--	1 827 869	126 598	311 318	364 568	482 876	238 893
Irrigated	farms--	33	2	7	7	10	2
	acres--	2 604	(D)	615	984	698	(D)
Farms by acres harvested:							
1 to 24 acres		203	-	4	14	25	16
25 to 99 acres		299	1	13	37	64	40
100 to 249 acres		100	6	19	25	27	14
250 to 499 acres		23	3	7	6	8	2
500 acres or more		5	1	2	1	2	-
Barley for grain	farms--	360	10	37	45	78	53
	acres--	32 642	5 410	10 808	4 674	7 454	4 040
	bushels--	1 897 161	325 780	661 535	277 119	415 295	240 357
Irrigated	farms--	12	2	3	3	5	-
	acres--	1 346	(D)	701	305	(D)	-
Soybeans for beans	farms--	1 515	22	79	185	253	139
	acres--	219 941	18 229	38 541	36 387	53 541	26 820
	bushels--	4 143 975	439 968	882 249	707 243	1 077 255	507 928
Irrigated	farms--	117	10	22	24	33	11
	acres--	11 763	2 334	3 758	2 139	3 853	563
Farms by acres harvested:							
1 to 24 acres		341	1	4	37	41	17
25 to 99 acres		600	1	9	42	85	44
100 to 249 acres		322	4	20	54	57	38
250 to 499 acres		158	5	18	34	37	28
500 acres or more		94	11	28	18	33	12
Irish potatoes	farms--	42	4	8	10	7	2
	acres--	8 188	3 854	5 862	1 615	466	(D)
	cwt--	1 559 022	696 258	1 083 723	369 252	71 060	(D)
Irrigated	farms--	26	3	5	8	5	2
	acres--	3 646	1 305	1 731	1 586	126	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		10	-	-	1	1	-
5.0 to 24.9 acres		7	-	-	1	-	1
25.0 to 99.9 acres		8	-	-	-	5	3
100.0 to 249.9 acres		6	-	1	4	1	-
250.0 acres or more		11	4	7	4	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms--	539	1	20	38	81	41
	acres--	18 341	(D)	4 053	2 111	4 249	1 438
	tons, dry--	43 254	(D)	10 906	5 746	10 838	3 505
Irrigated	farms--	20	1	3	3	7	-
	acres--	699	(D)	221	44	269	45
Farms by acres harvested:							
1 to 24 acres		369	-	3	17	35	22
25 to 99 acres		123	-	5	13	31	17
100 to 249 acres		39	1	5	8	14	2
250 to 499 acres		6	-	5	-	1	1
500 acres or more		2	-	2	-	-	-
Alfalfa hay	farms--	302	1	15	25	58	27
	acres--	7 879	(D)	1 715	882	2 044	939
	tons, dry--	23 895	(D)	6 067	2 990	6 154	2 802
Irrigated	farms--	13	1	1	2	5	3
	acres--	365	(D)	(D)	(D)	102	45
Vegetables harvested for sale (see text)	farms--	317	12	39	44	55	32
	acres--	43 036	12 166	19 870	10 239	8 089	3 133
Irrigated	farms--	185	10	30	36	39	18
	acres--	23 775	7 941	11 112	5 911	4 707	1 283
Farms by acres harvested:							
0.1 to 4.9 acres		100	-	-	4	5	1
5.0 to 24.9 acres		66	-	3	11	7	5
25.0 to 99.9 acres		60	2	6	10	18	13
100.0 to 249.9 acres		47	4	13	7	14	9
250.0 acres or more		44	6	17	12	11	4

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
CROPS HARVESTED						
Corn for grain or seed	farms.. acres.. bushels..	77 6 620 420 497	51 3 814 206 011	126 6 728 341 639	112 2 967 151 362	81 1 866 72 256
Irrigated	farms.. acres..	9 576	4 125	- -	2 (D)	1 (D)
Farms by acres harvested:						
1 to 24 acres		16	14	26	62	52
25 to 99 acres		32	20	91	49	29
100 to 249 acres		27	15	8	1	-
250 to 499 acres		2	2	1	-	-
500 acres or more		-	-	-	-	-
Corn for silage or green chop	farms.. acres.. tons, green..	17 315 3 773	8 139 1 218	14 166 1 967	13 163 1 106	7 44 585
Irrigated	farms.. acres..	1 (D)	- -	- -	- -	- -
Farms by acres harvested:						
1 to 24 acres		14	6	12	9	7
25 to 99 acres		3	2	2	4	-
100 to 249 acres		-	-	-	-	-
250 to 499 acres		-	-	-	-	-
500 acres or more		-	-	-	-	-
Wheat for grain	farms.. acres.. bushels..	39 2 509 103 666	26 1 373 51 140	65 2 676 109 774	69 1 971 69 117	35 778 22 067
Irrigated	farms.. acres..	5 172	1 (D)	- -	- -	- -
Farms by acres harvested:						
1 to 24 acres		5	6	29	33	21
25 to 99 acres		26	17	34	36	14
100 to 249 acres		8	3	2	-	-
250 to 499 acres		-	-	-	-	-
500 acres or more		-	-	-	-	-
Barley for grain	farms.. acres.. bushels..	32 1 456 78 839	17 504 27 921	29 1 282 64 072	32 862 43 513	10 155 7 962
Irrigated	farms.. acres..	1 (D)	- -	- -	- -	- -
Soybeans for beans	farms.. acres.. bushels..	82 14 479 219 515	48 6 031 98 951	147 13 856 218 963	186 11 628 156 949	141 5 443 74 831
Irrigated	farms.. acres..	13 (D)	4 239	- -	4 172	- -
Farms by acres harvested:						
1 to 24 acres		6	-	10	32	47
25 to 99 acres		15	22	87	129	90
100 to 249 acres		40	21	44	25	4
250 to 499 acres		21	5	6	-	-
500 acres or more		-	-	-	-	-
Irish potatoes	farms.. acres.. cwt..	5 73 12 985	- -(D) -(D)	2 -(D) -(D)	2 -(D) -(D)	2 -(D) -(D)
Irrigated	farms.. acres..	4 69	- -	- -	- -	- -
Farms by acres harvested:						
0.1 to 4.9 acres		1	-	2	2	2
5.0 to 24.9 acres		3	-	-	-	-
25.0 to 99.9 acres		1	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-
250.0 acres or more		-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms.. acres.. tons, dry..	30 862 2 601	12 212 512	45 1 245 2 731	67 1 463 2 173	52 779 1 377
Irrigated	farms.. acres..	- -	- -	1 (D)	1 (D)	1 (D)
Farms by acres harvested:						
1 to 24 acres		22	10	28	48	45
25 to 99 acres		5	2	13	17	7
100 to 249 acres		3	-	4	2	-
250 to 499 acres		-	-	-	-	-
500 acres or more		-	-	-	-	-
Alfalfa hay	farms.. acres.. tons, dry..	22 572 2 136	7 63 175	25 581 1 456	35 345 691	30 252 607
Irrigated	farms.. acres..	- -	- -	1 (D)	- -	1 (D)
Vegetables harvested for sale (see text)	farms.. acres..	21 719	7 332	17 233	35 134	32 112
Irrigated	farms.. acres..	9 415	2 (D)	9 (D)	18 59	10 47
Farms by acres harvested:						
0.1 to 4.9 acres		6	-	9	23	26
5.0 to 24.9 acres		6	3	5	12	6
25.0 to 99.9 acres		7	2	3	-	-
100.0 to 249.9 acres		2	2	-	-	-
250.0 acres or more		-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	All farms	\$500,000 or more		Total	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999						
		\$1,000,000 or more												
CROPS HARVESTED—Con.														
Vegetables harvested for sale (see text)—Con.														
Green peas, excluding green cowpeas, harvested for sale -----	farms--	66	8	19	16	15	8	-						
	acres--	9 851	2 644	4 592	2 753	1 679	683							
Irrigated -----	farms--	45	8	14	13	11	5	-						
	acres--	5 752	2 137	2 670	1 607	1 083	(D)							
Sweet corn harvested for sale -----	farms--	109	4	16	15	20	16	3						
	acres--	7 643	1 689	2 817	2 057	1 538	605	57						
Irrigated -----	farms--	68	4	14	13	16	8	1						
	acres--	5 739	1 689	2 494	1 377	1 196	265	(D)						
Land in orchards -----	farms--	36	2	4	1	2	6	-						
	acres--	1 378	(D)	1 175	(D)	(D)	37							
Irrigated -----	farms--	8	2	3	-	2	2	-						
	acres--	527	(D)	473	-	(D)	(D)							
Farms by bearing and nonbearing acres:														
0.1 to 4.9 acres -----		21	-	1	1	-	2	-						
5.0 to 24.9 acres -----		11	-	-	-	-	4	-						
25.0 to 99.9 acres -----		1	-	-	-	1	-	-						
100.0 to 249.9 acres -----		-	-	-	-	-	-	-						
250.0 acres or more -----		3	2	3	-	-	-	-						

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
CROPS HARVESTED—Con.						
Vegetables harvested for sale (see text)— Con.						
Green peas, excluding green cowpeas, harvested for sale ----- farms-- 3		-	1	-	2	2
acres-- 81		(D)			(D)	(D)
Irrigated ----- farms-- -		-	-	-	-	-
acres-- -		-	-	-	-	-
Sweet corn harvested for sale ----- farms-- 7		1	3	9	7	12
acres-- 360		(D)	(D)	20	45	43
Irrigated ----- farms-- 5		1	1	3	2	4
acres-- 300		(D)	(D)	9	(D)	13
Land in orchards ----- farms-- 2		1	1	4	5	10
acres-- (D)		(D)	(D)	15	7	25
Irrigated ----- farms-- 1		-	-	-	-	-
acres-- (D)		-	-	-	-	-
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres ----- 1		1	-	2	5	8
5.0 to 24.9 acres ----- 1		-	1	2	-	2
25.0 to 99.9 acres ----- -		-	-	-	-	-
100.0 to 249.9 acres ----- -		-	-	-	-	-
250.0 acres or more ----- -		-	-	-	-	-

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 53. Summary by Standard Industrial Classification of Farm: 1987

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

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
F FARMS AND LAND IN FARMS								
Farms	2 966	1 029	92	-	-	92	128	20
number--	100.0	34.7	3.1	-	-	3.1	4.3	7
Land in farms	608 245	289 411	29 065	-	-	29 065	52 830	2 205
acres--	205	281	316	-	-	316	413	110
Average size of farm								
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms--	2 966	1 029	92	-	-	92	20
\$1,000--	443 575	28 930	14 267	-	-	14 267	15 839	1 209
Average per farm	dollars--	149 553	28 114	155 081	-	-	155 081	60 471
Farms by value of sales:								
Less than \$1,000 (see text)		280	110	13	-	-	13	6
\$1,000 to \$2,499		260	147	18	-	-	18	2
\$2,500 to \$4,999		270	150	15	-	-	15	1
\$5,000 to \$9,999		297	182	8	-	-	8	4
\$10,000 to \$19,999		215	137	7	-	-	7	2
\$20,000 to \$24,999		65	45	1	-	-	1	4
\$25,000 to \$39,999		141	72	7	-	-	7	2
\$40,000 to \$49,999		73	38	-	-	-	-	1
\$50,000 to \$99,999		257	70	3	-	-	3	1
\$100,000 to \$249,999		549	66	5	-	-	5	1
\$250,000 to \$499,999		403	10	8	-	-	8	-
\$500,000 to \$999,999		118	1	4	-	-	4	2
\$1,000,000 or more		38	1	3	-	-	3	1
Grains	farms--	1 733	1 024	40	-	-	40	5
\$1,000--	46 701	26 758	2 448	-	-	-	2 448	49
Sales of \$50,000 or more	farms--	242	140	11	-	-	11	-
\$1,000--	31 412	17 945	2 164	-	-	-	2 164	957
Corn for grain	farms--	915	538	26	-	-	26	3
\$1,000--	18 294	11 149	923	-	-	-	923	380
Wheat	farms--	626	373	16	-	-	16	-
\$1,000--	4 438	2 592	(D)	-	-	-	(D)	224
Soybeans	farms--	1 497	897	24	-	-	24	61
\$1,000--	21 654	11 980	1 093	-	-	-	1 093	46
Sorghum for grain	farms--	18	11	-	-	-	-	-
\$1,000--	36	(D)	-	-	-	-	(D)	-
Barley	farms--	320	179	19	-	-	19	25
\$1,000--	2 190	956	337	-	-	-	337	272
Oats	farms--	9	1	2	-	-	2	-
\$1,000--	6	(D)	(D)	-	-	-	(D)	-
Other grains	farms--	40	20	-	-	-	-	4
\$1,000--	83	64	-	-	-	-	3	-
Cotton and cottonseed	farms--	-	-	-	-	-	-	-
\$1,000--	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms--	-	-	-	-	-	-	-
\$1,000--	-	-	-	-	-	-	-	-
Tobacco	farms--	-	-	-	-	-	-	-
\$1,000--	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms--	-	-	-	-	-	-	-
\$1,000--	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms--	230	66	71	-	-	71	2
\$1,000--	1 428	225	617	-	-	-	617	(D)
Sales of \$50,000 or more	farms--	5	-	3	-	-	3	-
\$1,000--	422	-	(D)	-	-	-	(D)	-
Vegetables, sweet corn, and melons	farms--	316	44	9	-	-	9	8
\$1,000--	20 332	752	441	-	-	-	441	265
Sales of \$50,000 or more	farms--	78	2	2	-	-	2	1
\$1,000--	17 571	(D)	(D)	-	-	-	(D)	12 865
Fruits, nuts, and berries	farms--	60	9	2	-	-	2	19
\$1,000--	2 202	30	(D)	-	-	-	(D)	881
Sales of \$50,000 or more	farms--	5	-	-	-	-	-	3
\$1,000--	1 928	-	-	-	-	-	-	(D)
Nursery and greenhouse crops	farms--	96	-	1	-	-	1	1
\$1,000--	13 488	-	(D)	-	-	-	(D)	137
Sales of \$50,000 or more	farms--	32	-	-	-	-	-	2
\$1,000--	12 699	-	-	-	-	-	-	(D)
Other crops	farms--	51	6	23	-	-	23	-
\$1,000--	11 967	66	10 728	-	-	-	10 728	61
Sales of \$50,000 or more	farms--	23	1	20	-	-	20	-
\$1,000--	11 753	(D)	10 654	-	-	-	10 654	-
Poultry and poultry products	farms--	1 127	23	2	-	-	2	-
\$1,000--	304 075	491	(D)	-	-	-	(D)	-
Sales of \$50,000 or more	farms--	985	5	-	-	-	-	-
\$1,000--	302 003	(D)	-	-	-	-	-	-
Dairy products	farms--	139	4	-	-	-	-	-
\$1,000--	16 049	36	-	-	-	-	-	-
Sales of \$50,000 or more	farms--	76	-	-	-	-	-	-
\$1,000--	14 917	-	-	-	-	-	-	-
Cattle and calves	farms--	376	58	3	-	-	3	1
\$1,000--	14 938	195	4	-	-	-	4	94
Sales of \$50,000 or more	farms--	15	-	-	-	-	-	1
\$1,000--	12 681	-	-	-	-	-	-	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
F FARMS AND LAND IN FARMS								
Farms-----	number-----	74	69	238	73	105	1 042	23
Land in farms-----	percent-----	2.5	2.3	8.0	2.5	3.5	35.1	.8
Average size of farm-----	acres-----	2 913	18 178	34 612	6 606	36 884	121 689	15 262
	acres-----	39	263	145	90	351	117	664
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)-----	farms-----	74	69	238	73	105	1 042	23
\$1,000-----	\$1,000-----	12 949	7 630	21 883	864	18 015	314 887	5 762
Average per farm-----	dollars-----	174 987	110 575	91 947	11 837	171 571	302 195	250 543
Farms by value of sales:								
Less than \$1,000 (see text)-----		-	33	30	20	-	5	5
\$1,000 to \$2,499-----		6	-	44	18	-	1	3
\$2,500 to \$4,999-----		5	3	45	10	-	8	2
\$5,000 to \$9,999-----		11	8	48	21	1	3	-
\$10,000 to \$19,999-----		8	3	18	-	8	13	8
\$20,000 to \$24,999-----		3	-	1	-	6	3	-
\$25,000 to \$39,999-----		8	3	6	1	14	20	-
\$40,000 to \$49,999-----		4	2	6	1	4	16	-
\$50,000 to \$99,999-----		8	7	12	-	14	124	4
\$100,000 to \$249,999-----		11	3	17	1	34	392	1
\$250,000 to \$499,999-----		2	2	6	1	17	349	2
\$500,000 to \$999,999-----		4	3	2	-	7	87	5
\$1,000,000 or more-----		4	2	3	-	-	21	1
Grains-----	farms-----	8	36	72	13	60	402	13
\$1,000-----	\$1,000-----	58	1 439	1 827	19	1 603	9 397	25
Sales of \$50,000 or more-----	farms-----	-	7	4	-	10	55	7
\$1,000-----	\$1,000-----	-	1 116	1 207	-	1 010	5 665	1 348
Corn for grain-----	farms-----	4	21	29	5	24	231	11
\$1,000-----	\$1,000-----	13	740	726	2	634	3 294	431
Wheat-----	farms-----	1	14	23	2	35	135	9
\$1,000-----	\$1,000-----	(D)	115	199	(D)	186	841	182
Soybeans-----	farms-----	7	33	51	6	47	361	11
\$1,000-----	\$1,000-----	35	520	720	11	719	4 950	(D) 804
Sorghum for grain-----	farms-----	-	-	2	-	-	3	1
\$1,000-----	\$1,000-----	-	-	(D)	-	-	(D)	(D)
Barley-----	farms-----	1	7	16	6	16	50	6
\$1,000-----	\$1,000-----	(D)	64	162	2	54	310	(D)
Oats-----	farms-----	-	-	(D)	-	4	-	(D)
\$1,000-----	\$1,000-----	-	-	-	-	2	-	-
Other grains-----	farms-----	1	-	3	1	10	2	-
\$1,000-----	\$1,000-----	(D)	-	6	(D)	7	(D)	-
Cotton and cottonseed-----	farms-----	-	-	-	-	-	-	-
\$1,000-----	\$1,000-----	-	-	-	-	-	-	-
Sales of \$50,000 or more-----	farms-----	-	-	-	-	-	-	-
\$1,000-----	\$1,000-----	-	-	-	-	-	-	-
Tobacco-----	farms-----	-	-	-	-	-	-	-
\$1,000-----	\$1,000-----	-	-	-	-	-	-	-
Sales of \$50,000 or more-----	farms-----	-	-	-	-	-	-	-
\$1,000-----	\$1,000-----	-	-	-	-	-	-	-
Hay, silage, and field seeds-----	farms-----	-	15	22	5	10	21	7
\$1,000-----	\$1,000-----	-	102	24	4	142	241	45
Sales of \$50,000 or more-----	farms-----	-	-	-	-	-	2	-
\$1,000-----	\$1,000-----	-	-	-	-	-	(D)	-
Vegetables, sweet corn, and melons-----	farms-----	8	27	15	-	8	66	-
\$1,000-----	\$1,000-----	38	1 629	202	-	84	2 869	-
Sales of \$50,000 or more-----	farms-----	-	7	2	-	1	24	3
\$1,000-----	\$1,000-----	-	1 363	(D)	-	(D)	2 256	-
Fruits, nuts, and berries-----	farms-----	2	8	4	-	3	7	-
\$1,000-----	\$1,000-----	(D)	561	3	-	1	682	-
Sales of \$50,000 or more-----	farms-----	-	1	-	-	-	(D)	-
\$1,000-----	\$1,000-----	-	(D)	-	-	-	-	-
Nursery and greenhouse crops-----	farms-----	74	8	3	-	2	1	-
\$1,000-----	\$1,000-----	12 834	482	7	-	(D)	(D)	-
Sales of \$50,000 or more-----	farms-----	28	2	-	-	-	-	-
\$1,000-----	\$1,000-----	12 163	(D)	-	-	-	-	-
Other crops-----	farms-----	1	6	-	-	1	4	-
\$1,000-----	\$1,000-----	(D)	1 086	-	-	(D)	(D)	-
Sales of \$50,000 or more-----	farms-----	-	2	-	-	-	-	-
\$1,000-----	\$1,000-----	-	(D)	-	-	-	-	-
Poultry and poultry products-----	farms-----	-	8	20	3	20	1 039	12
\$1,000-----	\$1,000-----	-	1 504	301	(D)	135	299 770	(D) 1 812
Sales of \$50,000 or more-----	farms-----	-	3	1	-	1	968	7
\$1,000-----	\$1,000-----	-	1 441	(D)	-	(D)	297 959	-
Dairy products-----	farms-----	-	2	11	2	105	5	12
\$1,000-----	\$1,000-----	-	(D)	23	(D)	14 367	(D)	898
Sales of \$50,000 or more-----	farms-----	-	1	-	-	67	3	5
\$1,000-----	\$1,000-----	-	(D)	-	-	13 505	(D)	765
Cattle and calves-----	farms-----	-	12	137	68	105	37	14
\$1,000-----	\$1,000-----	-	(D)	12 220	826	1 539	(D)	281
Sales of \$50,000 or more-----	farms-----	-	1	6	2	6	-	1
\$1,000-----	\$1,000-----	-	(D)	11 678	(D)	607	-	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms \$1,000	310 10 055	33 310	—	—	—	8 (D)	—
Sales of \$50,000 or more	farms \$1,000	44 8 102	2 (D)	—	—	—	—	—
Sheep, lambs, and wool	farms \$1,000	45 54	11 8	1 (D)	—	—	1 (D)	2 (D)
Sales of \$50,000 or more	farms \$1,000	— —	— —	—	—	—	—	—
Other livestock and livestock products (see text)	farms \$1,000	175 2 286	11 58	6 5	—	—	6 5 (D)	3 (D) (D)
Sales of \$50,000 or more	farms \$1,000	4 1 731	— —	— —	—	—	—	—
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms \$1,000	2 965 377 102	992 32 618	72 12 385	—	—	72 12 385	151 11 848
Average per farm	dollars	127 184	32 881	172 013	—	—	172 013	959 78 462
Livestock and poultry purchased	farms \$1,000	1 374 53 522	55 266	15 21	—	—	15 21 (D)	2 (D)
Farms with expenses of—								
\$1 to \$4,999		316	39	15	—	—	15	1 2
\$5,000 to \$24,999		517	15	—	—	—	—	1
\$25,000 to \$99,999		512	1	—	—	—	—	—
\$100,000 or more		29	—	—	—	—	—	—
Feed for livestock and poultry	farms \$1,000	1 637 187 183	124 478	18 11	—	—	18 11 (D)	7 4 4
Farms with expenses of—								
\$1 to \$4,999		428	112	18	—	—	18	4 4
\$5,000 to \$24,999		138	7	—	—	—	—	2
\$25,000 to \$99,999		373	4	—	—	—	—	1
\$100,000 or more		698	1	—	—	—	—	—
Commercially mixed formula feeds	farms \$1,000	1 341 180 490	69 350	8 9	—	—	8 9 38	3 —
Farms with expenses of—								
\$1 to \$4,999		242	61	8	—	—	8	2 —
\$5,000 to \$24,999		60	4	—	—	—	—	—
\$25,000 to \$79,999		255	2	—	—	—	—	1
\$80,000 or more		784	2	—	—	—	—	—
Seeds, bulbs, plants, and trees	farms \$1,000	1 899 8 667	914 2 670	46 1 208	—	—	46 1 208	129 998
Farms with expenses of—								
\$1 to \$999		928	441	21	—	—	21	72 6
\$1,000 to \$4,999		616	307	3	—	—	3	32 2
\$5,000 to \$24,999		301	158	10	—	—	10	18 1
\$25,000 or more		54	8	12	—	—	12	7 —
Commercial fertilizer	farms \$1,000	1 807 15 802	861 6 598	49 1 381	—	—	49 1 381	151 1 856
Farms with expenses of—								
\$1 to \$4,999		1 206	565	25	—	—	25	105 10
\$5,000 to \$24,999		445	225	9	—	—	9	31 1
\$25,000 to \$49,999		97	52	7	—	—	7	7 1
\$50,000 or more		59	19	8	—	—	8	8 —
Agricultural chemicals	farms \$1,000	1 973 11 197	935 4 837	36 1 347	—	—	36 1 347	135 1 028
Farms with expenses of—								
\$1 to \$4,999		1 447	660	13	—	—	13	105 11
\$5,000 to \$24,999		444	244	9	—	—	9	19 2
\$25,000 to \$49,999		53	26	6	—	—	6	5 —
\$50,000 or more		29	5	8	—	—	8	6 1
Petroleum products	farms \$1,000	2 692 8 787	973 2 303	68 591	—	—	68 591	145 743
Farms with expenses of—								
\$1 to \$4,999		2 274	838	50	—	—	50	117 10
\$5,000 to \$24,999		377	132	13	—	—	13	22 1
\$25,000 to \$49,999		27	1	3	—	—	3	3 1
\$50,000 or more		14	2	2	—	—	2	3 —
Gasoline and gasohol	farms \$1,000	2 356 3 226	882 910	66 145	—	—	66 145	120 309
Diesel fuel	farms \$1,000	1 494 3 905	626 1 155	46 404	—	—	46 404	65 354
Natural gas	farms \$1,000	93 331	31 26	—	—	—	—	5 —
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms \$1,000	1 873 1 325	672 211	55 42	—	—	55 42	90 57

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms	1	15	122	11	25	94	-
\$1,000	(D)	220	7 216	6	126	1 160	-	12
Sales of \$50,000 or more	farms	-	1	31	-	-	5	982
\$1,000	-	(D)	6 457	-	-	431	-	5
Sheep, lambs, and wool	farms	-	3	15	4	3	7	-
\$1,000	-	-	1	33	7	4	6	3
Sales of \$50,000 or more	farms	-	-	-	-	-	-	1
\$1,000	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	-	4	27	3	19	14	86
\$1,000	-	11	27	1	10	10	2 182	3
Sales of \$50,000 or more	farms	-	-	-	-	-	4	2
\$1,000	-	-	-	-	-	-	1 731	-
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms	85	76	269	62	100	1 018	19
\$1,000	(D)	9 784	7 892	20 617	781	14 113	260 584	1 938
Average per farm	dollars	115 103	103 842	76 644	12 602	141 135	255 977	11 533
Livestock and poultry purchased	farms	-	24	168	30	50	1 010	37
\$1,000	-	375	8 500	227	380	43 297	212	11
Farms with expenses of—								455
\$1 to \$4,999		-	15	125	27	34	52	30
\$5,000 to \$24,999		-	4	28	1	11	450	6
\$25,000 to \$99,999		-	4	11	1	5	484	1
\$100,000 or more		-	1	4	1	-	24	6
Feed for livestock and poultry	farms	1	46	221	41	100	1 016	81
\$1,000	(D)	1 143	4 527	163	4 135	174 781	352	19
Farms with expenses of—								1 690
\$1 to \$4,999		1	36	154	38	1	17	70
\$5,000 to \$24,999		-	4	46	2	51	18	11
\$25,000 to \$99,999		-	2	11	-	35	319	-
\$100,000 or more		-	4	10	1	13	662	1
Commercially mixed formula feeds	farms	-	27	67	14	91	1 012	53
\$1,000	-	1 043	1 365	38	2 459	173 670	111	11
Farms with expenses of—								1 445
\$1 to \$4,999		-	20	49	13	24	23	52
\$5,000 to \$24,999		-	1	6	-	30	18	3
\$25,000 to \$79,999		-	2	8	1	31	211	-
\$80,000 or more		-	4	4	-	6	760	7
Seeds, bulbs, plants, and trees	farms	54	51	168	30	91	391	35
\$1,000	(D)	981	567	372	14	535	1 143	17
Farms with expenses of—								11
\$1 to \$999		14	22	100	28	28	188	34
\$1,000 to \$4,999		19	14	61	2	35	142	2
\$5,000 to \$24,999		13	11	5	-	22	57	-
\$25,000 or more		8	4	2	-	6	4	6
Commercial fertilizer	farms	57	48	174	42	91	291	63
\$1,000	(D)	276	698	836	53	1 393	2 377	34
Farms with expenses of—								305
\$1 to \$4,999		50	26	139	41	35	187	62
\$5,000 to \$24,999		5	16	32	1	43	79	2
\$25,000 to \$49,999		-	3	1	-	7	16	3
\$50,000 or more		2	3	2	-	6	9	-
Agricultural chemicals	farms	72	51	166	34	83	425	47
\$1,000	(D)	191	563	536	13	533	1 767	28
Farms with expenses of—								269
\$1 to \$4,999		62	33	143	34	55	319	45
\$5,000 to \$24,999		8	14	20	-	24	98	1
\$25,000 to \$49,999		2	2	1	-	3	6	4
\$50,000 or more		-	2	2	-	1	2	2
Petroleum products	farms	83	73	252	61	98	828	141
\$1,000	(D)	558	335	574	50	603	2 755	99
Farms with expenses of—								188
\$1 to \$4,999		54	53	233	61	60	708	139
\$5,000 to \$24,999		24	17	17	-	34	110	12
\$25,000 to \$49,999		4	3	1	-	3	7	5
\$50,000 or more		1	-	1	-	1	3	1
Gasoline and gasohol	farms	69	63	229	54	91	666	141
\$1,000	(D)	138	110	242	31	234	1 018	68
Diesel fuel	farms	47	53	159	37	85	368	30
\$1,000	(D)	134	177	266	17	285	1 021	8
Natural gas	farms	3	2	2	-	5	43	66
\$1,000	(D)	135	(D)	(D)	-	9	128	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	69	58	149	42	88	629	48
\$1,000	(D)	152	(D)	(D)	3	74	587	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity ----- farms \$1,000	2 195	621	44	-	-	44	90	8
Farms with expenses of—	4 862	381	110	-	-	110	104	11
\$1 to \$999	1 085	520	26	-	-	26	72	4
\$1,000 to \$4,999	942	100	12	-	-	12	13	4
\$5,000 to \$24,999	151	1	6	-	-	6	5	-
\$25,000 or more	17	-	-	-	-	-	-	-
Hired farm labor ----- farms \$1,000	1 254	265	39	-	-	39	59	11
Farms with expenses of—	22 788	1 947	1 888	-	-	1 888	3 187	239
\$1 to \$4,999	646	138	16	-	-	16	26	6
\$5,000 to \$24,999	440	110	8	-	-	8	15	3
\$25,000 to \$99,999	133	17	10	-	-	10	14	1
\$100,000 or more	35	-	5	-	-	5	4	1
Contract labor ----- farms \$1,000	364	30	13	-	-	13	21	2
Farms with expenses of—	5 798	72	527	-	-	527	242	(D)
\$1 to \$999	41	9	1	-	-	1	1	-
\$1,000 to \$4,999	161	18	-	-	-	-	10	-
\$5,000 to \$24,999	134	3	3	-	-	3	8	1
\$25,000 or more	28	-	9	-	-	9	2	1
Repair and maintenance ----- farms \$1,000	2 481	792	65	-	-	65	116	12
Farms with expenses of—	11 739	2 470	1 093	-	-	1 093	834	14
\$1 to \$4,999	1 939	661	46	-	-	46	92	11
\$5,000 to \$24,999	455	120	12	-	-	12	14	1
\$25,000 to \$49,999	67	10	2	-	-	2	7	-
\$50,000 or more	20	1	5	-	-	5	3	-
Customwork, machine hire, and rental of machinery and equipment ----- farms \$1,000	1 192	475	29	-	-	29	44	6
Farms with expenses of—	2 445	685	116	-	-	116	254	32
\$1 to \$999	672	291	17	-	-	17	11	3
\$1,000 to \$4,999	406	156	5	-	-	5	19	2
\$5,000 to \$24,999	106	28	6	-	-	6	13	-
\$25,000 or more	8	-	1	-	-	1	1	1
Interest expense ----- farms \$1,000	1 415	368	21	-	-	21	64	4
Farms with expenses of—	14 872	2 202	813	-	-	813	829	88
\$1 to \$4,999	713	246	11	-	-	11	25	1
\$5,000 to \$24,999	580	108	3	-	-	3	34	2
\$25,000 to \$99,999	110	13	6	-	-	6	4	1
\$100,000 or more	12	1	1	-	-	1	1	-
Secured by real estate ----- farms \$1,000	1 205	282	13	-	-	13	41	3
Farms with expenses of—	12 415	1 562	735	-	-	735	713	(D)
\$1 to \$999	139	45	1	-	-	1	-	1
\$1,000 to \$4,999	463	150	2	-	-	2	6	-
\$5,000 to \$24,999	505	80	4	-	-	4	30	1
\$25,000 or more	98	7	6	-	-	6	5	1
Not secured by real estate ----- farms \$1,000	500	155	11	-	-	11	35	2
Farms with expenses of—	2 457	640	78	-	-	78	116	(D)
\$1 to \$999	183	58	6	-	-	6	12	-
\$1,000 to \$4,999	189	64	3	-	-	3	18	1
\$5,000 to \$24,999	113	29	1	-	-	1	4	1
\$25,000 or more	15	4	1	-	-	1	1	-
Cash rent ----- farms \$1,000	972	467	24	-	-	24	56	4
Farms with expenses of—	11 089	4 559	1 077	-	-	1 077	1 028	91
\$1 to \$4,999	582	259	9	-	-	9	34	3
\$5,000 to \$9,999	103	50	1	-	-	1	7	-
\$10,000 to \$24,999	184	118	5	-	-	5	5	-
\$25,000 or more	103	40	9	-	-	9	10	1
Property taxes ----- farms \$1,000	2 724	856	60	-	-	60	139	13
Farms with expenses of—	2 591	619	81	-	-	81	125	15
\$1 to \$4,999	2 666	846	58	-	-	58	134	13
\$5,000 to \$9,999	42	8	-	-	-	-	4	-
\$10,000 to \$24,999	12	2	2	-	-	2	1	-
\$25,000 or more	4	-	-	-	-	-	-	-
All other farm production expenses ----- farms \$1,000	2 813	919	70	-	-	70	132	15
Farms with expenses of—	15 758	2 530	2 122	-	-	2 122	545	71
\$1 to \$4,999	2 271	835	51	-	-	51	110	12
\$5,000 to \$24,999	442	74	8	-	-	8	16	2
\$25,000 to \$49,999	50	7	1	-	-	1	2	1
\$50,000 or more	50	3	10	-	-	10	4	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)						
			Total	Beef cattle, except feedlots (0212)										
FARM PRODUCTION EXPENSES¹														
—Con.														
Total farm production expenses—Con.														
Electricity ----- farms-\$1,000--	66	49	186	31	76	928	110	17						
Farms with expenses of—	415	144	249	11	399	2 929	53	66						
\$1 to \$999-----	36	30	146	30	10	133	100	8						
\$1,000 to \$4,999-----	11	13	31	1	40	703	10	5						
\$5,000 to \$24,999-----	14	4	7	—	25	86	—	3						
\$25,000 or more -----	5	2	2	—	1	6	—	1						
Hired farm labor ----- farms-\$1,000--	53	40	95	37	65	591	27	9						
Farms with expenses of—	3 502	1 127	1 357	44	1 483	7 430	321	306						
\$1 to \$4,999-----	13	14	77	36	22	312	21	1						
\$5,000 to \$24,999-----	15	20	10	1	25	226	4	4						
\$25,000 to \$99,999-----	16	2	6	—	16	46	1	4						
\$100,000 or more -----	9	4	2	—	2	7	1	—						
Contract labor ----- farms-\$1,000--	22	17	6	1	8	235	6	4						
Farms with expenses of—	(D)	447	167	(D)	57	3 739	23	50						
\$1 to \$999-----	2	2	2	1	1	22	1	—						
\$1,000 to \$4,999-----	10	3	1	—	4	109	4	2						
\$5,000 to \$24,999-----	6	10	—	—	2	99	1	1						
\$25,000 or more -----	4	2	3	—	1	5	—	1						
Repair and maintenance ----- farms-\$1,000--	68	57	220	47	88	913	142	8						
Farms with expenses of—	517	422	797	54	1 024	4 181	220	168						
\$1 to \$4,999-----	52	36	189	45	43	670	138	1						
\$5,000 to \$24,999-----	10	18	27	2	29	216	4	4						
\$25,000 to \$49,999-----	4	1	2	—	14	24	—	3						
\$50,000 or more -----	2	2	2	—	2	3	—	—						
Customwork, machine hire, and rental of machinery and equipment ----- farms-\$1,000--	35	33	113	30	66	363	21	7						
Farms with expenses of—	152	132	153	20	189	678	23	32						
\$1 to \$999-----	18	7	67	21	42	197	18	1						
\$1,000 to \$4,999-----	12	16	40	9	10	140	2	4						
\$5,000 to \$24,999-----	3	10	5	—	13	25	1	2						
\$25,000 or more -----	2	—	1	—	1	1	—	—						
Interest expense ----- farms-\$1,000--	48	47	54	3	67	671	64	7						
Farms with expenses of—	379	654	1 148	17	1 203	7 172	219	165						
\$1 to \$4,999-----	29	20	34	1	22	270	54	1						
\$5,000 to \$24,999-----	15	23	10	2	31	341	9	4						
\$25,000 to \$99,999-----	4	2	9	—	13	55	1	2						
\$100,000 or more -----	—	2	1	—	1	5	—	—						
Secured by real estate ----- farms-\$1,000--	37	44	42	2	52	631	55	5						
Farms with expenses of—	295	(D)	764	(D)	998	6 317	187	118						
\$1 to \$999-----	6	—	15	—	1	49	21	—						
\$1,000 to \$4,999-----	14	17	11	2	21	218	24	—						
\$5,000 to \$24,999-----	15	23	11	—	18	311	9	3						
\$25,000 or more -----	2	4	5	—	12	53	1	2						
Not secured by real estate ----- farms-\$1,000--	30	5	28	3	36	179	15	4						
Farms with expenses of—	85	(D)	384	(D)	204	855	33	47						
\$1 to \$999-----	15	2	5	—	9	65	10	1						
\$1,000 to \$4,999-----	9	3	14	2	7	66	4	—						
\$5,000 to \$24,999-----	5	—	7	1	20	42	1	3						
\$25,000 or more -----	1	—	2	—	—	6	—	—						
Cash rent ----- farms-\$1,000--	10	30	100	3	51	200	21	9						
Farms with expenses of—	432	439	480	(D)	818	1 852	11	303						
\$1 to \$4,999-----	4	22	85	3	21	121	21	3						
\$5,000 to \$9,999-----	1	1	10	—	7	25	—	1						
\$10,000 to \$24,999-----	3	3	3	—	12	33	—	2						
\$25,000 or more -----	2	4	2	—	11	21	—	3						
Property taxes ----- farms-\$1,000--	69	65	239	55	96	1 008	162	17						
Farms with expenses of—	101	82	252	43	132	1 012	124	49						
\$1 to \$4,999-----	66	63	233	55	90	990	159	14						
\$5,000 to \$9,999-----	2	—	4	—	6	13	3	2						
\$10,000 to \$24,999-----	1	2	2	—	—	1	—	1						
\$25,000 or more -----	—	—	—	—	—	4	—	—						
All other farm production expenses ----- farms-\$1,000--	80	68	243	55	100	1 011	156	19						
Farms with expenses of—	1 999	764	669	64	1 231	5 472	202	153						
\$1 to \$4,999-----	31	56	219	53	48	745	151	13						
\$5,000 to \$24,999-----	32	7	16	1	38	243	3	3						
\$25,000 to \$49,999-----	9	2	5	1	8	11	1	3						
\$50,000 or more -----	8	3	3	—	6	12	1	—						

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms..... number \$1,000.....	2 965	992	72	-	-	72	151	15
Average per farm..... dollars.....	65 300	-2 311	1 564	-	-	1 564	3 643	204
Average per farm..... dollars.....	22 023	-2 329	21 724	-	-	21 724	24 127	13 600
Farms with net gains ² number.....	1 695	291	32	-	-	32	86	5
Average net gain..... dollars.....	45 171	12 974	54 585	-	-	54 585	49 176	46 821
Gain of—								
Less than \$1,000.....	129	88	4	-	-	4	9	1
\$1,000 to \$9,999.....	442	109	8	-	-	8	54	1
\$10,000 to \$49,999.....	787	76	11	-	-	11	12	2
\$50,000 or more.....	337	18	9	-	-	9	11	1
Farms with net losses..... number.....	1 270	701	40	-	-	40	65	10
Average net loss..... dollars.....	8 870	8 682	4 564	-	-	4 564	9 016	3 010
Loss of—								
Less than \$1,000.....	233	143	3	-	-	3	17	6
\$1,000 to \$9,999.....	768	390	34	-	-	34	42	3
\$10,000 to \$49,999.....	238	148	3	-	-	3	4	1
\$50,000 or more.....	31	20	-	-	-	-	2	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments..... farms.....	549	332	18	-	-	18	19	-
\$1,000.....	7 414	4 646	289	-	-	289	273	-
Other farm-related income ¹ farms.....	757	277	29	-	-	29	40	3
\$1,000.....	3 998	1 234	83	-	-	83	316	(D)
Customwork and other agricultural services..... farms.....	272	121	14	-	-	14	25	-
\$1,000.....	1 514	600	42	-	-	42	84	-
Gross cash rent or share payments..... farms.....	287	83	2	-	-	2	6	3
\$1,000.....	1 151	303	(D)	-	-	(D)	2	6
Forest products and Christmas trees..... farms.....	113	33	10	-	-	10	14	1
\$1,000.....	878	285	(D)	-	-	(D)	221	(D)
Other farm-related income sources..... farms.....	208	86	8	-	-	8	8	-
\$1,000.....	456	46	14	-	-	14	9	-
COMMODITY CREDIT CORPORATION LOANS								
Total..... farms.....	143	88	4	-	-	4	7	-
\$1,000.....	4 256	2 142	245	-	-	245	95	-
Corn..... farms.....	133	84	4	-	-	4	5	-
\$1,000.....	3 877	2 068	245	-	-	245	80	-
Wheat..... farms.....	10	7	-	-	-	-	2	-
\$1,000.....	20	(D)	-	-	-	-	(D)	-
Soybeans..... farms.....	16	9	-	-	-	-	2	-
\$1,000.....	340	53	-	-	-	-	(D)	-
Sorghum, barley, and oats..... farms.....	6	4	-	-	-	-	-	-
\$1,000.....	19	(D)	-	-	-	-	-	-
Cotton..... farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey..... farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	2 397	1 029	92	-	-	92	128	20
acres.....	501 290	246 935	26 244	-	-	26 244	40 999	1 828
Harvested cropland..... farms.....	2 172	1 029	92	-	-	92	128	20
acres.....	441 502	218 009	24 318	-	-	24 318	37 245	1 696
Farms by acres harvested:								
1 to 49 acres.....	947	359	47	-	-	47	69	16
50 to 99 acres.....	356	218	9	-	-	9	6	2
100 to 199 acres.....	293	151	14	-	-	14	20	-
200 to 499 acres.....	349	189	8	-	-	8	14	1
500 to 999 acres.....	141	71	7	-	-	7	9	-
1,000 to 1,999 acres.....	67	37	5	-	-	5	5	1
2,000 acres or more.....	19	4	2	-	-	2	5	-
Cropland:								
Pasture or grazing only..... farms.....	510	95	23	-	-	23	7	4
acres.....	10 200	1 453	441	-	-	441	420	41
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms.....	145	70	5	-	-	5	9	-
acres.....	4 891	2 867	165	-	-	165	(D)	-
On which all crops failed..... farms.....	188	66	7	-	-	7	18	3
acres.....	6 696	2 040	230	-	-	230	1 289	9
In cultivated summer fallow..... farms.....	36	19	-	-	-	-	1	-
acres.....	902	609	-	-	-	-	(D)	-
Idle..... farms.....	612	288	18	-	-	18	30	5
acres.....	37 099	21 957	1 090	-	-	1 090	1 659	82
Total woodland..... farms.....	1 239	467	38	-	-	38	50	8
acres.....	75 156	29 509	1 644	-	-	1 644	9 675	285
Woodland pastured..... farms.....	141	34	7	-	-	7	2	-
acres.....	3 714	1 370	78	-	-	78	(D)	-
Woodland not pastured..... farms.....	1 158	443	32	-	-	32	49	8
acres.....	71 442	28 139	1 566	-	-	1 566	(D)	285

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms-----	number----- \$1,000-----	85 4 503	76 86	269 1 442	62 110	100 3 620	1 018 51 395	168 229
Average per farm-----	\$1,000-----	52 980	1 131	5 361	1 779	36 201	50 486	1 366 48 586
Farms with net gains ² -----	number----- \$1,000-----	72 64 318	12 63 975	107 27 216	24 11 050	86 44 260	948 55 292	46 22 059
Average net gain-----	\$1,000-----							10 103 075
Gain of—								
Less than \$1,000-----		—	—	10	—	—	2	13 2
\$1,000 to \$9,999-----		26	2	63	22	15	135	28 1
\$10,000 to \$49,999-----		24	5	18	—	43	592	3 1
\$50,000 or more-----		22	5	16	2	28	219	2 6
Farms with net losses-----	number----- \$1,000-----	13 9 815	64 10 653	162 9 075	38 4 076	14 13 304	70 14 590	122 6 436
Average net loss-----	\$1,000-----							9 11 956
Loss of—								
Less than \$1,000-----		—	17	37	7	—	4	6 —
\$1,000 to \$9,999-----		5	33	113	25	2	36	102 8
\$10,000 to \$49,999-----		8	12	10	6	12	26	14 —
\$50,000 or more-----		—	2	2	—	—	4	— 1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments-----	farms----- \$1,000-----	3 20	9 219	21 256	7 9	30 448	110 1 037	3 4
Other farm-related income ¹ -----	farms----- \$1,000-----	21 379	8 27	62 172	21 47	45 116	223 1 433	48 220
Customwork and other agricultural services-----	farms----- \$1,000-----	6 17	4 13	12 28	1 (D)	7 20	72 660	11 50
Gross cash rent or share payments-----	farms----- \$1,000-----	7 70	2 (D)	22 132	7 42	10 16	120 452	32 143
Forest products and Christmas trees-----	farms----- \$1,000-----	9 281	1 (D)	15 8	7 4	16 36	14 30	— —
Other farm-related income sources-----	farms----- \$1,000-----	5 12	3 (D)	19 5	6 (D)	27 44	38 292	13 27
COMMODITY CREDIT CORPORATION LOANS								
Total-----	farms----- \$1,000-----	1 (D)	1 (D)	2 (D)	—	10 207	28 689	— (D)
Corn-----	farms----- \$1,000-----	1 (D)	1 (D)	2 (D)	—	8 180	26 (D)	— (D)
Wheat-----	farms----- \$1,000-----	— (D)	— (D)	— (D)	—	1 (D)	— (D)	— (D)
Soybeans-----	farms----- \$1,000-----	1 (D)	— (D)	1 (D)	—	2 (D)	1 (D)	— (D)
Sorghum, barley, and oats-----	farms----- \$1,000-----	— (D)	— (D)	— (D)	—	1 (D)	1 (D)	— (D)
Cotton-----	farms----- \$1,000-----	— (D)	— (D)	— (D)	—	— (D)	— (D)	— (D)
Peanuts, rye, rice, tobacco, and honey-----	farms----- \$1,000-----	— (D)	— (D)	— (D)	—	— (D)	— (D)	— (D)
LAND IN FARMS ACCORDING TO USE								
Total cropland-----	farms----- acres-----	74 2 202	69 15 760	215 24 688	68 3 160	100 31 991	550 94 509	99 449
Harvested cropland-----	farms----- acres-----	74 1 598	64 13 857	165 19 848	45 976	96 27 666	449 83 956	37 604
Farms by acres harvested:								
1 to 49 acres-----		65	39	114	41	17	180	36 5
50 to 99 acres-----		4	6	22	4	13	76	— —
100 to 199 acres-----		3	1	7	—	25	69	3 —
200 to 499 acres-----		2	10	17	—	25	79	1 3
500 to 999 acres-----		—	5	2	—	11	34	— 2
1,000 to 1,999 acres-----		—	2	1	—	5	8	— 3
2,000 acres or more-----		—	1	2	—	—	3	— 2
Cropland:								
Pasture or grazing only-----	farms----- acres-----	7 28	30 650	126 2 203	50 1 110	60 1 968	73 1 263	72 1 459
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured-----	farms----- acres-----	9 272	4 (D)	12 102	4 (D)	6 558	27 420	1 (D)
On which all crops failed-----	farms----- acres-----	2 437	13 (D)	25 556	15 249	3 (D)	38 1 802	12 88
In cultivated summer fallow-----	farms----- acres-----	1 (D)	2 (D)	3 14	1 (D)	1 (D)	36 3	2 —
Idle-----	farms----- acres-----	16 149	15 665	36 1 965	12 754	17 1 600	169 7 032	12 129
Total woodland-----	farms----- acres-----	18 (D)	24 1 456	135 7 550	44 2 394	65 3 311	373 18 817	49 1 465
Woodland pastured-----	farms----- acres-----	2 (D)	— (D)	34 731	9 237	13 369	41 702	5 211
Woodland not pastured-----	farms----- acres-----	17 (D)	24 1 456	115 6 819	40 2 157	61 2 942	353 18 115	46 1 254

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured—	farms— acres—	212 4 824	54 1 646	10 175	— —	— —	10 175	4 (D) —
Land in house lots, ponds, roads, wasteland, etc.—	farms— acres—	1 994 26 975	551 11 321	66 1 002	— —	— —	66 1 002	69 (D) 13 92
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs—	farms— acres—	450 29 683	284 19 006	14 896	— —	— —	14 896	14 1 287 —
Conservation reserve program—	farms— acres—	18 1 141	8 565	1 (D)	— —	— —	1 (D)	— —
Value of land and buildings ¹ —	farms— \$1,000—	2 965 1 096 313	992 435 178	72 60 187	— —	— —	72 60 187	151 84 571 3 736
Average per farm—	dollars—	369 751	438 688	835 931	— —	— —	835 931	560 073 249 067
Average per acre—	dollars—	1 765	1 458	2 271	— —	— —	2 271	1 586 1 825
Farms by value group:								
\$1 to \$39,999—		450	86	3	— —	— —	3	21 4
\$40,000 to \$69,999—		236	54	11	— —	— —	11	23 1
\$70,000 to \$99,999—		247	87	21	— —	— —	21	12 1
\$100,000 to \$149,999—		435	163	4	— —	— —	4	36 2
\$150,000 to \$199,999—		287	88	2	— —	— —	2	1 2
\$200,000 to \$499,999—		778	257	6	— —	— —	6	31 4
\$500,000 to \$999,999—		297	145	11	— —	— —	11	7 —
\$1,000,000 to \$1,999,999—		150	75	7	— —	— —	7	11 1
\$2,000,000 to \$4,999,999—		71	33	5	— —	— —	5	5 —
\$5,000,000 or more—		14	4	2	— —	— —	2	4 —
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment—	farms— \$1,000—	2 957 158 043	984 51 408	72 8 289	— —	— —	72 8 289	151 13 117 671
Farms by value group:								
\$1 to \$4,999—		201	61	11	— —	— —	11	10 2
\$5,000 to \$9,999—		485	175	9	— —	— —	9	24 5
\$10,000 to \$19,999—		494	122	8	— —	— —	8	33 1
\$20,000 to \$49,999—		966	338	13	— —	— —	13	35 2
\$50,000 to \$99,999—		400	140	12	— —	— —	12	21 2
\$100,000 to \$199,999—		257	93	7	— —	— —	7	13 2
\$200,000 to \$499,999—		129	50	8	— —	— —	8	10 1
\$500,000 or more—		25	5	4	— —	— —	4	5 —
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups—	farms— number—	2 606 6 003	887 2 091	48 298	— —	— —	48 298	123 394 35
Wheel tractors—	farms— number—	2 630 7 128	917 2 637	69 259	— —	— —	69 259	146 488 10 37
Less than 40 horsepower (PTO)—	farms— number—	1 637 2 591	492 762	34 79	— —	— —	34 79	102 185 7 16
40 horsepower (PTO) or more—	farms— number—	1 857 4 537	759 1 875	52 180	— —	— —	52 180	87 303 6 21
Grain and bean combines—	farms— number—	999 1 280	527 659	18 29	— —	— —	18 29	66 116 (D)
Cottonpickers and strippers—	farms— number—	— —	— —	— —	— —	— —	— —	— —
Mower conditioners—	farms— number—	409 474	122 152	26 26	— —	— —	26 26	22 24 4
Pickup balers—	farms— number—	419 492	137 157	26 28	— —	— —	26 28	23 24 (D)
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer—	farms— acres on which used—	1 807 368 068	861 187 348	49 21 052	— —	— —	49 21 052	151 34 527 1229
Lime—	farms— acres on which used—	643 66 386	280 26 062	32 7 586	— —	— —	32 7 586	48 11 152 5 101
Sprays, dusts, granules, fumigants, etc., to control—	farms— acres on which used—	67 144 837	26 483 361	7 141 32	— —	— —	7 141 10 398	11 145 26 224 1 373
Insects on hay and other crops—	farms— acres on which used—	150 686 79	71 241 36	10 398 3	— —	— —	3 1 488	3 421 (D)
Nematodes in crops—	farms— acres on which used—	12 225 214	4 580 47	1 488 16	— —	— —	16 4 553	32 2 424 10 1 322
Diseases in crops and orchards—	farms— acres on which used—	23 904 1 522	5 157 771	4 553 25	— —	— —	4 553 14 641	2 424 27 717 8 464
Weeds, grass, or brush in crops and pasture—	farms— acres on which used—	331 691 11 351	171 621 7 911	14 641 495	— —	— —	495	7 514 (D)
Chemicals for defoliation or for growth control of crops or thinning of fruit—	farms— acres on which used—	105 11 351	50 7 911	4	— —	— —	4 495	7 514 (D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms-- acres--	2 (D)	4 115	30 503	8 123	22 693	54 1 130	30 456
Land in house lots, ponds, roads, wasteland, etc.	farms-- acres--	48 479	49 847	170 1 871	56 929	65 889	838 7 233	110 951
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms-- acres--	3 50	9 473	15 970	4 34	19 1 606	88 4 435	4 960
Conservation reserve program	farms-- acres--	- -	- -	1 (D)	- -	2 (D)	3 293	3 76
Value of land and buildings ¹	farms-- \$1,000--	85 21 599	76 43 407	269 74 921	62 16 951	100 58 942	1 018 268 156	168 24 424
Average per farm	dollars--	253 400	571 145	278 517	273 403	589 420	263 415	21 252
Average per acre	dollars--	5 299	2 198	1 841	2 392	1 675	2 213	1 118 526
								1 543
Farms by value group:								
\$1 to \$39,999		10	12	42	-	8	199	65
\$40,000 to \$69,999		13	11	27	2	-	82	14
\$70,000 to \$99,999		3	8	23	14	1	85	6
\$100,000 to \$149,999		7	8	47	15	20	127	19
\$150,000 to \$199,999		11	-	37	8	2	131	13
\$200,000 to \$499,999		31	23	56	21	34	282	46
\$500,000 to \$999,999		5	5	33	-	17	70	2
\$1,000,000 to \$1,999,999		5	4	1	1	11	29	3
\$2,000,000 to \$4,999,999		-	4	1	1	7	12	4
\$5,000,000 or more		-	1	2	-	-	1	-
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms-- \$1,000--	85 4 915	76 5 186	269 10 744	62 1 731	100 8 657	1 018 50 717	168 2 835
Farms by value group:								
\$1 to \$4,999		1	14	12	2	8	78	4
\$5,000 to \$9,999		5	20	62	21	10	77	90
\$10,000 to \$19,999		29	3	75	9	9	181	30
\$20,000 to \$49,999		28	11	75	17	22	410	30
\$50,000 to \$99,999		12	19	21	13	14	147	12
\$100,000 to \$199,999		3	4	19	-	25	87	1
\$200,000 to \$499,999		5	4	3	-	12	32	1
\$500,000 or more		2	1	2	-	-	6	-
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups	farms-- number--	84 200	64 173	226 441	47 83	72 194	936 1 920	145 212
Wheel tractors	farms-- number--	70	60	257	60	98	867	119
Less than 40 horsepower (PTO)	farms-- number--	180	211	619	179	404	2 009	219
40 horsepower (PTO) or more	farms-- number--	49 91 53 89	29 58 43 153	172 293 153 326	38 79 43 100	38 66 89 338	613 893 539 1 116	96 138 59 81
Grain and bean combines	farms-- number--	12 13	13 27	68 83	14 21	45 62	226 254	12 24
Cottonpickers and strippers	farms-- number--	-	-	-	-	-	-	-
Mower conditioners	farms-- number--	5 11	19 28	69 70	22 22	54 60	73 83	8 8
Pickup balers	farms-- number--	2 (D)	9 10	99 111	36 48	56 81	45 54	16 17
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer	farms-- acres on which used--	57 2 061	48 12 500	174 20 465	42 1 527	91 24 455	291 54 732	63 1 240
Lime	farms-- acres on which used--	6 25	22 3 417	67 3 328	22 361	58 4 239	98 8 768	4 441
Sprays, dusts, granules, fumigants, etc., to control—	farms-- acres on which used--	24	4 200	3 390	512	4 357	8 768 8 434	1 267 611
Insects on hay and other crops	farms-- acres on which used--	54 986	33 4 369	42 5 897	6 18	44 6 777	140 20 107	3 128
Nematodes in crops	farms-- acres on which used--	9 58	4 564	3 3 720	- -	2 (D)	18 1 178	4 -
Diseases in crops and orchards	farms-- acres on which used--	29 (D)	21 2 593	22 5 371	6 18	1 (D)	35 2 089	1 (D)
Weeds, grass, or brush in crops and pasture	farms-- acres on which used--	42 1 436	39 12 244	132 17 327	28 808	66 14 961	317 61 088	16 468
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms-- acres on which used--	6 58	3 387	17 1 155	6 36	2 (D)	15 579	7 -

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
TENURE AND RACE OF OPERATOR								
All operators -----	2 966	1 029	92	-	-	92	128	20
Full owners -----	1 825	473	55	-	-	55	58	14
Part owners -----	857	407	25	-	-	25	46	4
Tenants -----	284	149	12	-	-	12	24	2
White -----	2 914	1 008	92	-	-	92	123	18
Full owners -----	1 791	460	55	-	-	55	56	14
Part owners -----	845	401	25	-	-	25	45	2
Tenants -----	278	147	12	-	-	12	22	2
Black and other races -----	52	21	-	-	-	-	5	2
Full owners -----	34	13	-	-	-	-	2	-
Part owners -----	12	6	-	-	-	-	1	2
Tenants -----	6	2	-	-	-	-	2	-
OWNED AND RENTED LAND								
Land owned ----- farms-----	2 691	885	80	-	-	80	104	18
acres-----	360 152	160 309	14 663	-	-	14 663	26 978	1 848
Owned land in farms----- farms-----	2 682	880	80	-	-	80	104	18
acres-----	325 313	148 517	13 259	-	-	13 259	26 576	1 448
Land rented or leased from others ----- farms-----	1 153	560	38	-	-	38	72	7
acres-----	285 163	141 742	15 811	-	-	15 811	(D)	812
Rented or leased land in farms ----- farms-----	1 141	556	37	-	-	37	70	6
acres-----	282 932	140 894	15 806	-	-	15 806	26 254	757
Land rented or leased to others ----- farms-----	463	132	18	-	-	18	9	5
acres-----	37 070	12 640	1 409	-	-	1 409	(D)	455
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated -----	2 175	685	69	-	-	69	89	18
Not on farm operated -----	481	265	20	-	-	20	27	2
Not reported -----	310	79	3	-	-	3	12	-
Operators by principal occupation:								
Farming -----	1 774	579	46	-	-	46	80	9
Other -----	1 192	450	46	-	-	46	48	11
Operators by days of work off farm:								
None -----	1 263	393	42	-	-	42	57	9
Any -----	1 426	533	46	-	-	46	58	11
1 to 99 days -----	254	80	7	-	-	7	13	1
100 to 199 days -----	217	86	3	-	-	3	12	3
200 days or more -----	955	367	36	-	-	36	33	7
Not reported -----	277	103	4	-	-	4	13	-
Operators by years on present farm:								
2 years or less -----	176	53	8	-	-	8	11	2
3 or 4 years -----	189	55	7	-	-	7	6	2
5 to 9 years -----	398	110	12	-	-	12	19	5
10 years or more -----	1 588	610	55	-	-	55	59	8
Average years on present farm -----	19.3	22.4	20.8	-	-	20.8	18.6	11.6
Not reported -----	615	201	10	-	-	10	33	3
Operators by age group:								
Under 25 years -----	40	19	2	-	-	2	5	-
25 to 34 years -----	374	110	6	-	-	6	25	-
35 to 44 years -----	620	156	17	-	-	17	25	10
45 to 49 years -----	328	107	14	-	-	14	8	1
50 to 54 years -----	321	93	5	-	-	5	5	2
55 to 59 years -----	326	108	12	-	-	12	14	2
60 to 64 years -----	348	143	12	-	-	12	13	2
65 to 69 years -----	269	128	10	-	-	10	11	2
70 years and over -----	340	165	14	-	-	14	22	1
Average age -----	51.5	54.3	54.8	-	-	54.8	50.2	50.7
Operators by sex:								
Male -----	2 676	988	83	-	-	83	122	20
Female -----	290	41	9	-	-	9	6	-
Operators of Spanish origin (see text) -----	9	-	-	-	-	-	3	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ----- farms-----	2 553	889	75	-	-	75	107	18
acres-----	400 071	206 855	19 251	-	-	19 251	22 476	(D)
Partnership ----- farms-----	216	74	4	-	-	4	13	-
acres-----	62 666	24 582	798	-	-	798	4 923	-
Corporation:								
Family held ----- farms-----	173	55	13	-	-	13	8	1
acres-----	141 856	55 357	9 016	-	-	9 016	25 431	(D)
More than 10 stockholders ----- farms-----	4	-	-	-	-	-	-	-
10 or less stockholders ----- farms-----	169	55	13	-	-	13	8	1
Other than family held ----- farms-----	8	3	-	-	-	-	-	1
acres-----	928	520	-	-	-	-	-	(D)
More than 10 stockholders ----- farms-----	1	1	-	-	-	-	-	-
10 or less stockholders ----- farms-----	7	2	-	-	-	-	-	1
Other—cooperative, estate or trust, institutional, etc. ----- farms-----	16	8	-	-	-	-	-	-
acres-----	2 724	2 097	-	-	-	-	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
TENURE AND RACE OF OPERATOR								
All operators -----	74	69	238	73	105	1 042	146	23
Full owners -----	57	34	166	59	40	798	122	8
Part owners -----	8	30	49	8	48	214	13	13
Tenants -----	9	5	23	6	17	30	11	2
White -----	74	67	235	73	105	1 025	144	23
Full owners -----	57	32	163	59	40	786	120	8
Part owners -----	8	30	49	8	48	211	13	13
Tenants -----	9	5	23	6	17	28	11	2
Black and other races -----	-	2	3	-	-	17	2	-
Full owners -----	-	2	3	-	-	12	2	-
Part owners -----	-	-	-	-	-	3	-	-
Tenants -----	-	-	-	-	-	2	-	-
OWNED AND RENTED LAND								
Land owned ----- farms--	65	65	216	67	89	1 013	135	21
acres--	2 820	11 374	26 951	7 420	20 113	83 946	6 416	4 734
Owned land in farms ----- farms--	65	64	215	67	88	1 012	135	21
acres--	2 174	10 860	22 442	5 331	19 365	71 696	4 642	4 334
Land rented or leased from others ----- farms--	17	35	72	14	65	248	24	15
acres--	959	7 353	12 602	1 275	17 585	50 545	568	(D)
Rented or leased land in farms ----- farms--	17	35	72	14	65	244	24	15
acres--	739	7 318	12 170	1 275	17 519	49 993	554	10 928
Land rented or leased to others----- farms--	10	7	45	15	11	197	27	2
acres--	866	549	4 941	2 089	814	12 802	1 788	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated -----	53	58	198	64	96	774	115	20
Not on farm operated -----	18	5	23	5	3	96	21	1
Not reported -----	3	6	17	4	6	172	10	2
Operators by principal occupation:								
Farming -----	41	35	116	31	100	715	37	16
Other -----	33	34	122	42	5	327	109	7
Operators by days of work off farm:								
None -----	38	31	83	27	60	495	42	13
Any -----	32	34	141	40	36	431	96	8
1 to 99 days -----	6	7	22	2	25	82	11	-
100 to 199 days -----	4	1	25	8	3	69	11	-
200 days or more -----	22	26	94	30	8	280	74	8
Not reported -----	4	4	14	6	9	116	8	2
Operators by years on present farm:								
2 years or less -----	4	5	17	2	4	58	13	1
3 or 4 years -----	6	2	16	2	7	81	7	-
5 to 9 years -----	13	10	43	15	14	139	32	1
10 years or more -----	44	44	124	45	68	490	71	15
Average years on present farm -----	16.4	18.3	17.6	20.7	19.7	17.5	14.1	24.4
Not reported -----	7	8	38	9	12	274	23	6
Operators by age group:								
Under 25 years -----	-	-	1	-	4	9	-	-
25 to 34 years -----	7	14	32	4	15	152	13	-
35 to 44 years -----	15	14	47	11	36	260	36	4
45 to 49 years -----	14	5	25	13	6	124	22	2
50 to 54 years -----	6	10	24	5	11	143	19	3
55 to 59 years -----	8	5	36	15	11	105	20	5
60 to 64 years -----	8	10	25	4	14	106	14	1
65 to 69 years -----	6	8	13	3	6	73	9	3
70 years and over -----	10	3	35	18	2	70	13	5
Average age -----	51.9	48.9	51.9	55.9	47.0	48.9	50.8	57.6
Operators by sex:								
Male -----	71	64	221	70	104	862	118	23
Female -----	3	5	17	3	1	180	28	-
Operators of Spanish origin (see text) -----	1	1	-	-	-	2	2	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ----- farms--	48	56	215	70	74	927	131	13
acres--	1 514	7 171	(D)	6 267	21 430	89 585	4 789	3 706
Partnership ----- farms--	6	3	13	2	24	66	6	7
acres--	65	2 399	1 716	(D)	10 849	10 072	212	7 050
Corporation:								
Family held ----- farms--	17	10	8	1	6	44	8	3
acres--	1 212	8 608	11 212	(D)	(D)	21 994	(D)	4 506
More than 10 stockholders ----- farms--	1	-	-	-	-	3	-	-
10 or less stockholders ----- farms--	16	10	8	1	6	41	8	3
Other than family held ----- farms--	1	-	-	-	-	(D)	(D)	-
acres--	(D)	-	-	-	-	-	-	-
More than 10 stockholders ----- farms--	-	-	-	-	-	-	-	-
10 or less stockholders ----- farms--	1	-	-	-	-	2	1	-
Other—cooperative, estate or trust, institutional, etc. ----- farms--	2	-	2	-	1	3	(D)	-
acres--	(D)	-	(D)	-	(D)	-	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
F FARMS BY SIZE								
1 to 9 acres	514	14	7	-	-	7	19	7
10 to 49 acres	867	235	28	-	-	28	43	5
50 to 69 acres	196	88	5	-	-	5	2	3
70 to 99 acres	230	100	9	-	-	9	6	-
100 to 139 acres	219	105	7	-	-	7	10	2
140 to 179 acres	143	75	6	-	-	6	7	1
180 to 219 acres	117	56	5	-	-	5	4	-
220 to 259 acres	76	51	2	-	-	2	1	-
260 to 499 acres	288	149	7	-	-	7	11	1
500 to 999 acres	188	89	8	-	-	8	13	-
1,000 to 1,999 acres	100	58	6	-	-	6	6	1
2,000 acres or more	28	9	2	-	-	2	6	-
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1 029	1 029	-	-	-	-	-	-
Field crops, except cash grains (013)	92	-	92	-	-	92	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	92	-	92	-	-	92	-	-
Vegetables and melons (016)	128	1	-	-	-	-	128	-
Fruits and tree nuts (017)	20	-	-	-	-	-	-	20
Horticultural specialties (018)	74	-	-	-	-	-	-	-
General farms, primarily crop (019)	69	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	238	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	73	-	-	-	-	-	-	-
Dairy farms (024)	105	-	-	-	-	-	-	-
Poultry and eggs (025)	1 042	-	-	-	-	-	-	-
Animal specialties (027)	146	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)	23	-	-	-	-	-	-	-
L LIVESTOCK								
Cattle and calves inventory	farms number	461 31 191	74 1 558	6 43	-	-	6 43	10 287
Farms with—								(D)
1 to 9		188	36	4	-	-	4	4
10 to 49		159	28	2	-	-	2	4
50 to 99		46	10	-	-	-	-	-
100 to 199		32	-	-	-	-	1	-
200 to 499		29	-	-	-	-	-	-
500 or more		7	-	-	-	-	-	-
Cows and heifers that had calved	farms number	358 11 541	60 678	5 23	-	-	5 23	7 143
Beef cows	farms number	216 2 187	54 578	5 23	-	-	5 23	5 137
Farms with—								(D)
1 to 9		155	38	5	-	-	5	1
10 to 49		55	15	-	-	-	-	-
50 to 99		6	1	-	-	-	1	-
100 to 199		-	-	-	-	-	-	-
200 to 499		-	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-
Milk cows	farms number	169 9 354	9 101	-	-	-	-	3 6
Farms with—								-
1 to 4		44	4	-	-	-	3	-
5 to 9		5	2	-	-	-	-	-
10 to 49		52	3	-	-	-	-	-
50 to 99		31	-	-	-	-	-	-
100 to 199		29	-	-	-	-	-	-
200 to 499		8	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-
Heifers and heifer calves	farms number	316 8 130	45 382	3 4	-	-	3 4	7 75
Steers, steer calves, bulls, and bull calves	farms number	306 11 520	59 497	3 16	-	-	3 16	5 69
Cattle and calves sold	farms number	376 26 934	58 565	3 5	-	-	3 5	6 156
\$1,000		14 938	195	4	-	-	4	94
Calves	farms number	219 6 557	24 213	-	-	-	-	(D)
\$1,000		1 296	41	-	-	-	-	-
Cattle	farms number	336 20 377	47 352	3	-	-	3 5	5 156
\$1,000		13 641	155	4	-	-	4	4
Fattened on grain and concentrates	farms number	99 16 895	16 58	3 5	-	-	3 5	4 4
\$1,000		11 813	30	4	-	-	4	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
F FARMS BY SIZE								
1 to 9 acres	27	3	42	6	3	353	39	-
10 to 49 acres	33	28	84	31	3	321	81	6
50 to 69 acres	6	6	21	5	6	52	7	-
70 to 99 acres	-	5	23	9	10	65	10	2
100 to 139 acres	3	4	17	8	14	50	5	2
140 to 179 acres	1	2	15	5	9	24	1	-
180 to 219 acres	-	2	9	6	11	29	1	-
220 to 259 acres	1	1	2	2	3	15	-	-
260 to 499 acres	3	8	14	-	23	69	1	2
500 to 999 acres	-	6	7	-	17	43	1	4
1,000 to 1,999 acres	-	2	1	1	6	18	-	2
2,000 acres or more	-	2	3	-	-	3	-	3
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	-	-	-	-	-	-	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	-	-	-	-	-	-	-
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	74	69	-	-	-	-	-	-
General farms, primarily crop (019)	-	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	238	73	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	73	73	-	-	-	-
Dairy farms (024)	-	-	-	-	105	-	-	-
Poultry and eggs (025)	-	-	-	-	-	1 042	-	-
Animal specialties (027)	-	-	-	-	-	-	146	-
General farms, primarily livestock and animal specialties (029)	-	-	-	-	-	-	-	23
L LIVESTOCK								
Cattle and calves inventory	farms number	2 (D)	23 1 368	150 11 485	65 1 784	105 14 194	65 1 121	5 46
Farms with—								
1 to 9	2	15	72	23	-	40	4	6
10 to 49	-	3	67	36	32	18	1	4
50 to 99	-	2	5	3	20	6	-	3
100 to 199	-	-	1	-	27	1	-	2
200 to 499	-	2	2	-	23	-	-	2
500 or more	-	1	3	1	3	-	-	-
Cows and heifers that had calved	farms number	2 (D)	11 183	107 957	50 493	105 8 275	42 621	3 (D)
Beef cows	farms number	2 (D)	10 890	86 480	42 29	9 326	35 (D)	2 97
Farms with—								
1 to 9	2	9	58	26	9	26	1	4
10 to 49	-	1	26	15	-	7	1	3
50 to 99	-	-	2	1	-	2	-	-
100 to 199	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows	farms number	-	2 (D)	27 67	9 13	105 8 246	11 295	1 (D)
Farms with—								
1 to 4	-	1	24	9	1	6	1	4
5 to 9	-	-	-	-	3	-	-	-
10 to 49	-	-	3	-	41	2	-	3
50 to 99	-	-	-	-	28	2	-	1
100 to 199	-	1	-	-	24	1	-	3
200 to 499	-	-	-	-	8	-	-	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves	farms number	-	15 336	92 1 033	48 616	103 5 663	36 299	-
Steers, steer calves, bulls, and bull calves	farms number	1 (D)	14 849	106 9 495	51 675	63 256	41 201	2 (D)
Cattle and calves sold	farms number	-	12 1 297	137 18 436	68 2 129	105 5 348	37 482	3 (D)
\$1,000	-	435	12 220	826	1 539	162	620	281
Calves	farms number	-	7 1 018	64 1 782	40 1 640	92 3 057	17 211	2 (D)
\$1,000	-	298	623	602	3 057	211	242	242
Cattle	farms number	-	11 136	125 11 597	61 224	97 1 251	21 140	1 (D)
\$1,000	-	136	11 597	224	1 251	140	265	265
Fattened on grain and concentrates	farms number	-	3 76	52 16 072	2 (D)	8 394	10 67	2 (D)
\$1,000	-	41	11 332	(D)	250	44	-	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LIVESTOCK—Con.								
Hogs and pigs inventory—farms—number—	301 49 714	32 2 229	—	—	—	—	8 (D)	—
Farms with—								
1 to 24	123	13	—	—	—	—	2	—
25 to 49	56	9	—	—	—	—	3	—
50 to 99	47	6	—	—	—	—	2	—
100 to 199	23	1	—	—	—	—	1	—
200 to 499	23	2	—	—	—	—	—	—
500 or more	29	1	—	—	—	—	—	—
Used or to be used for breeding—farms—number—	203 10 813	17 231	—	—	—	—	6 (D)	—
Other—farms—number—	267 38 901	29 1 998	—	—	—	—	7 (D)	—
Hogs and pigs sold—farms—number—	310 109 600	33 3 086	—	—	—	—	8 (D)	—
\$1,000—	10 055	310	—	—	—	—	(D)	—
Feeder pigs—farms—number—	74 30 594	4 394	—	—	—	—	(D) (D)	—
\$1,000—	1 503	15	—	—	—	—	(D)	—
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms—number—	211 13 197	17 261	—	—	—	—	6 (D)	—
Dec. 1 and May 31—farms—number—	179 6 597	14 120	—	—	—	—	3 (D)	—
June 1 and Nov. 30—farms—number—	183 6 600	11 141	—	—	—	—	5 31	—
Sheep and lambs of all ages inventory—farms—number—	50 1 667	15 254	1 (D)	—	—	—	1 (D)	2 (D)
Ewes 1 year old or older—farms—number—	45 1 006	11 159	1 (D)	—	—	—	1 (D)	2 (D)
Sheep and lambs sold—farms—number—	38 772	10 117	1 (D)	—	—	—	1 (D)	—
Sheep and lambs shorn—farms—number—	39 1 099	11 151	1 (D)	—	—	—	1 (D)	2 (D)
pounds of wool—	7 081	864	(D)	—	—	—	(D)	(D)
Horses and ponies inventory—farms—number—	425 3 029	75 364	18 64	—	—	—	18 64	1 (D)
Horses and ponies sold—farms—number—	123 334	5 13	4 (D)	—	—	—	4 (D)	2 (D)
Goats inventory—farms—number—	62 465	11 112	1 (D)	—	—	—	1 (D)	—
Goats sold—farms—number—	29 326	4 81	—	—	—	—	—	1 (D)
POULTRY								
Chickens 3 months old or older inventory—farms—number—	175 834 287	23 1 236	7 105	—	—	—	7 105	2 (D)
Farms with—								
1 to 399	126	23	7	—	—	—	7	1 3
400 to 3,199	4	—	—	—	—	—	—	—
3,200 to 9,999	25	—	—	—	—	—	1	—
10,000 to 19,999	14	—	—	—	—	—	—	—
20,000 to 49,999	2	—	—	—	—	—	—	—
50,000 to 99,999	2	—	—	—	—	—	—	—
100,000 or more	2	—	—	—	—	—	—	—
Hens and pullets of laying age—farms—number—	167 644 628	23 1 091	7 86	—	—	—	7 86	2 (D)
Pullets 3 months old or older not of laying age—farms—number—	35 189 659	3 145	3 19	—	—	—	3 19	—
Hens and pullets sold—farms—number—	88 855 260	3 145	3 19	—	—	—	3 19	1 (D)
Broilers and other meat-type chickens sold—farms—number—	1 001 210 492 139	10 386 225	1 (D)	—	—	—	1 (D)	—
Farms with—								
1 to 1,999	6	2	1	—	—	—	1	—
2,000 to 59,999	104	6	—	—	—	—	—	—
60,000 to 99,999	140	1	—	—	—	—	—	—
100,000 or more	751	1	—	—	—	—	—	—
Turkey hens kept for breeding—farms—number—	12 50	2 (D)	—	—	—	—	—	—
Turkeys sold—farms—number—	5 (D)	—	—	—	—	—	—	1 (D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LIVESTOCK—Con.								
Hogs and pigs inventory-----farms--	1	14	121	11	25	90	-	10
number--	(D)	1 202	32 760	59	795	6 842	-	5 555
Farms with—								
1 to 24 -----	1	7	47	11	17	33	-	3
25 to 49 -----	-	1	22	-	2	18	-	1
50 to 99 -----	-	3	13	-	4	18	-	1
100 to 199 -----	-	1	6	-	1	13	-	-
200 to 499 -----	-	1	11	-	1	6	-	2
500 or more -----	-	1	22	-	-	2	-	3
Used or to be used for breeding -----farms--	1	10	90	4	9	63	-	7
number--	(D)	230	8 211	14	69	1 348	-	668
Other -----farms--	1	8	110	9	23	81	-	8
number--	(D)	972	24 549	45	726	5 494	-	4 887
Hogs and pigs sold -----farms--	1	15	122	11	25	94	-	12
number--	(D)	2 271	78 988	114	1 381	13 310	-	10 182
\$1,000--	(D)	220	7 216	6	126	1 160	-	982
Feeder pigs -----farms--	-	4	35	4	7	20	-	3
number--	-	400	23 753	80	(D)	3 337	-	2 381
\$1,000--	-	16	1 218	3	(D)	138	-	104
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 -----farms--	1	12	91	4	9	68	-	7
number--	(D)	263	9 849	10	88	1 553	-	1 124
Dec. 1 and May 31 -----farms--	1	10	78	2	9	57	-	7
number--	(D)	129	4 999	(D)	45	704	-	572
June 1 and Nov. 30 -----farms--	-	10	81	2	8	62	-	6
number--	-	134	4 850	(D)	43	849	-	552
Sheep and lambs of all ages inventory-----farms--	-	3	15	4	3	8	-	3
number--	-	38	947	278	92	259	-	40
Ewes 1 year old or older -----farms--	-	3	15	4	3	7	-	3
number--	-	22	532	137	64	(D)	-	39
Sheep and lambs sold -----farms--	-	1	13	3	3	7	-	3
number--	-	(D)	408	61	82	112	-	(D)
Sheep and lambs shorn -----farms--	-	3	11	2	2	6	-	3
number--	-	23	653	(D)	(D)	124	-	44
pounds of wool--	-	217	3 844	(D)	(D)	1 064	-	320
Horses and ponies inventory-----farms--	4	24	71	25	37	55	129	9
number--	8	198	320	116	282	214	1 511	46
Horses and ponies sold -----farms--	-	3	12	2	16	7	74	-
number--	-	16	31	(D)	22	12	230	-
Goats inventory -----farms--	-	4	25	7	2	13	2	3
number--	-	6	203	19	(D)	93	(D)	34
Goats sold -----farms--	-	1	17	1	1	3	2	-
number--	-	(D)	170	(D)	(D)	44	(D)	-
POULTRY								
Chickens 3 months old or older inventory -----farms--	-	5	41	13	26	54	8	6
number--	-	112 265	824	211	20 000	693 223	(D)	437
Farms with—								
1 to 399 -----	-	4	41	13	23	10	8	6
400 to 3,199 -----	-	-	-	-	2	2	-	-
3,200 to 9,999 -----	-	-	-	-	-	24	-	-
10,000 to 19,999 -----	-	-	-	-	1	13	-	-
20,000 to 49,999 -----	-	-	-	-	-	2	-	-
50,000 to 99,999 -----	-	-	-	-	-	2	-	-
100,000 or more -----	-	1	-	-	-	1	-	-
Hens and pullets of laying age -----farms--	-	5	41	13	25	47	8	6
number--	-	(D)	744	(D)	1 720	574 308	141	(D)
Pullets 3 months old or older not of laying age -----farms--	-	1	7	2	7	10	2	2
number--	-	(D)	80	(D)	18 280	118 915	(D)	(D)
Hens and pullets sold -----farms--	-	1	8	2	11	57	2	2
number--	-	(D)	90	(D)	19 086	715 700	(D)	(D)
Broilers and other meat-type chickens sold -----farms--	-	3	5	-	1	974	-	7
number--	-	382 400	(D)	-	(D)	208 073 153	-	1 395 500
Farms with—								
1 to 1,999 -----	-	-	3	-	-	-	-	-
2,000 to 59,999 -----	-	1	1	-	1	95	-	-
60,000 to 99,999 -----	-	-	-	-	-	139	-	-
100,000 or more -----	-	2	1	-	-	740	-	7
Turkey hens kept for breeding -----farms--	-	1	4	2	1	2	-	2
number--	-	(D)	8	(D)	(D)	(D)	-	(D)
Turkeys sold -----farms--	-	1	2	1	(D)	-	-	-
number--	-	(D)	(D)	(D)	(D)	-	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item			Field crops, except cash grains (013)					Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)		
CROPS HARVESTED									
Corn for grain or seed	farms	1 076	556	27	-	-	-	27	32
	acres	130 234	73 439	5 534	-	-	-	5 534	4 314
	bushels	9 876 539	5 645 724	507 374	-	-	-	507 374	207 424
Irrigated	farms	145	51	5	-	-	-	5	10
	acres	22 314	8 914	1 298	-	-	-	1 298	488
Farms by acres harvested:									
1 to 24 acres		327	131	7	-	-	-	7	9
25 to 99 acres		403	228	6	-	-	-	6	10
100 to 249 acres		217	119	10	-	-	-	10	6
250 to 499 acres		81	49	2	-	-	-	2	5
500 acres or more		48	29	2	-	-	-	2	2
Corn for silage or green chop	farms	154	17	8	-	-	-	8	2
	acres	11 109	646	717	-	-	-	717	(D)
	tons, green	111 491	4 271	9 618	-	-	-	9 618	(D)
Irrigated	farms	6	-	2	-	-	-	2	-
	acres	583	-	(D)	-	-	-	(D)	-
Farms by acres harvested:									
1 to 24 acres		72	8	4	-	-	-	4	2
25 to 99 acres		46	8	3	-	-	-	3	-
100 to 249 acres		26	-	-	-	-	-	-	-
250 to 499 acres		8	1	-	-	-	-	-	-
500 acres or more		2	-	1	-	-	-	1	-
Wheat for grain	farms	630	374	16	-	-	-	16	17
	acres	43 573	25 672	771	-	-	-	771	2 291
	bushels	1 827 869	1 073 907	40 271	-	-	-	40 271	97 554
Irrigated	farms	33	14	1	-	-	-	1	2
	acres	2 604	1 079	(D)	-	-	-	(D)	(D)
Farms by acres harvested:									
1 to 24 acres		203	130	3	-	-	-	3	2
25 to 99 acres		299	174	10	-	-	-	10	8
100 to 249 acres		100	55	3	-	-	-	3	3
250 to 499 acres		23	12	-	-	-	-	-	3
500 acres or more		5	3	-	-	-	-	-	1
Barley for grain	farms	360	187	19	-	-	-	19	27
	acres	32 642	14 171	4 160	-	-	-	4 160	4 550
	bushels	1 897 161	838 208	272 440	-	-	-	272 440	193 263
Irrigated	farms	12	5	3	-	-	-	3	-
	acres	1 346	583	250	-	-	-	250	-
Soybeans for beans	farms	1 515	904	24	-	-	-	24	61
	acres	219 941	125 645	6 910	-	-	-	6 910	11 754
	bushels	4 143 975	2 332 694	180 498	-	-	-	180 498	143 986
Irrigated	farms	117	45	5	-	-	-	5	10
	acres	11 763	5 832	756	-	-	-	756	(D)
Farms by acres harvested:									
1 to 24 acres		341	195	3	-	-	-	3	11
25 to 99 acres		600	389	5	-	-	-	5	25
100 to 249 acres		322	181	7	-	-	-	7	15
250 to 499 acres		158	89	5	-	-	-	5	3
500 acres or more		94	50	4	-	-	-	4	7
Irish potatoes	farms	42	4	23	-	-	-	23	6
	acres	8 188	61	7 330	-	-	-	7 330	30
	cwt.	1 559 022	9 170	1 395 655	-	-	-	1 395 855	7 078
Irrigated	farms	26	1	19	-	-	-	19	1
	acres	3 646	(D)	3 389	-	-	-	3 389	(D)
Farms by acres harvested:									
0.1 to 4.9 acres		10	3	-	-	-	-	-	5
5.0 to 24.9 acres		7	-	2	-	-	-	2	-
25.0 to 99.9 acres		8	1	5	-	-	-	5	1
100.0 to 249.9 acres		6	-	6	-	-	-	6	-
250.0 acres or more		11	-	10	-	-	-	10	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	539	121	65	-	-	-	65	8
	acres	18 341	2 548	2 481	-	-	-	2 481	171
	tons, dry	43 254	5 284	6 694	-	-	-	6 694	339
Irrigated	farms	20	1	2	-	-	-	2	-
	acres	699	(D)	(D)	-	-	-	(D)	-
Farms by acres harvested:									
1 to 24 acres		369	90	40	-	-	-	40	6
25 to 99 acres		123	27	16	-	-	-	16	2
100 to 249 acres		39	4	8	-	-	-	8	-
250 to 499 acres		6	-	1	-	-	-	1	-
500 acres or more		2	-	-	-	-	-	-	-
Alfalfa hay	farms	302	58	37	-	-	-	37	5
	acres	7 879	1 230	1 279	-	-	-	1 279	44
	tons, dry	23 895	3 353	4 576	-	-	-	4 576	121
Irrigated	farms	13	-	1	-	-	-	1	-
	acres	365	-	(D)	-	-	-	(D)	-
Vegetables harvested for sale (see text)	farms	317	44	9	-	-	-	9	128
	acres	43 036	2 649	1 062	-	-	-	1 062	26 400
Irrigated	farms	185	21	6	-	-	-	6	74
	acres	23 775	1 750	915	-	-	-	915	12 693
Farms by acres harvested:									
0.1 to 4.9 acres		100	13	2	-	-	-	2	43
5.0 to 24.9 acres		66	4	1	-	-	-	1	30
25.0 to 99.9 acres		60	15	1	-	-	-	1	16
100.0 to 249.9 acres		47	11	3	-	-	-	3	15
250.0 acres or more		44	1	2	-	-	-	2	24

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED								
Corn for grain or seed	farms— acres— bushels—	4 143 6 978	28 3 097 272 391	86 7 531 592 511	17 95 3 656	61 8 185 496 609	259 23 761 1 839 005	3 5 280
Irrigated	farms— acres—	1 (D)	8 663	8 2 144	— —	2 (D)	58 8 212	2 (D)
Farms by acres harvested:								
1 to 24 acres		—	10	56	17	27	75	3
25 to 99 acres		4	8	16	—	11	117	—
100 to 249 acres		—	8	10	—	13	48	3
250 to 499 acres		—	1	1	—	6	15	—
500 acres or more		—	1	3	—	4	4	3
Corn for silage or green chop	farms— acres— tons, green—	— — (D)	5 — 24 085	29 1 749 602	10 135 67 965	80 7 422 3 452	9 346 —	4 140 1 120
Irrigated	farms— acres—	— —	— (D)	1 —	— —	3 196	— —	— —
Farms by acres harvested:								
1 to 24 acres		—	4	23	7	25	4	—
25 to 99 acres		—	1	4	3	24	4	2
100 to 249 acres		—	—	1	—	24	1	—
250 to 499 acres		—	—	—	—	7	—	—
500 acres or more		—	—	1	—	—	—	—
Wheat for grain	farms— acres— bushels—	1 (D) 46 457	16 960 77 144	24 1 813 79 543	2 (D) —	35 1 800 79 543	135 8 705 337 605	3 (D) —
Irrigated	farms— acres—	— —	3 162	1 (D)	— —	— —	10 674	2 (D) —
Farms by acres harvested:								
1 to 24 acres		1	6	8	2	8	42	2
25 to 99 acres		—	6	12	—	23	63	1
100 to 249 acres		—	4	2	—	3	27	3
250 to 499 acres		—	—	1	—	1	3	3
500 acres or more		—	—	1	—	—	—	—
Barley for grain	farms— acres— bushels—	1 (D) 60 770	10 940 126 882	21 2 049 2 132	6 52 104 407	30 1 776 263 943	57 4 352 —	1 (D) (D) —
Irrigated	farms— acres—	— —	— —	— —	— —	— —	4 513	— —
Soybeans for beans	farms— acres— bushels—	7 381 6 202	35 4 118 96 788	53 6 865 128 576	7 129 2 047	48 6 579 133 140	366 50 877 958 136	3 144 3 431
Irrigated	farms— acres—	— —	9 761	5 495	1 (D)	— —	42 3 428	— (D)
Farms by acres harvested:								
1 to 24 acres		1	12	18	5	11	88	2
25 to 99 acres		5	9	18	2	16	131	1
100 to 249 acres		1	6	11	—	12	84	1
250 to 499 acres		—	8	3	—	6	41	3
500 acres or more		—	—	3	—	3	22	5
Irish potatoes	farms— acres— cwt.—	1 (D) 143 540	5 752	— —	— —	1 (D)	2 (D)	— —
Irrigated	farms— acres—	— (D)	3 220	— —	— —	1 (D)	— —	— —
Farms by acres harvested:								
0.1 to 4.9 acres		—	—	—	—	1	1	—
5.0 to 24.9 acres		1	3	—	—	—	—	—
25.0 to 99.9 acres		—	1	—	—	—	—	—
100.0 to 249.9 acres		—	—	—	—	—	—	—
250.0 acres or more		—	1	—	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms— acres— tons, dry—	1 (D) 2 277 2 946	43 1 965 3 079	106 634 996	41 6 580 17 428	89 2 065 5 131	55 344 5 131	31 349 492
Irrigated	farms— acres—	— —	— —	4 210	— —	5 216	7 168	— (D)
Farms by acres harvested:								
1 to 24 acres		1	36	87	33	29	39	30
25 to 99 acres		—	5	16	8	35	13	1
100 to 249 acres		—	1	3	—	22	1	—
250 to 499 acres		—	1	—	—	3	—	1
500 acres or more		—	—	—	—	—	2	—
Alfalfa hay	farms— acres— tons, dry—	— — 1 930	19 562 1 152	56 609 173	13 97 8 017	67 2 465 3 593	30 1 231 5 5	14 91 182
Irrigated	farms— acres—	— —	— —	4 210	— —	(D) 98	5 98	— —
Vegetables harvested for sale (see text)	farms— acres—	8 51	27 3 503	16 655	— —	8 384	66 6 890	— —
Irrigated	farms— acres—	6 45	18 2 432	5 499	— —	— —	51 5 261	— (D)
Farms by acres harvested:								
0.1 to 4.9 acres		4	9	10	—	5	8	—
5.0 to 24.9 acres		4	3	2	—	2	20	—
25.0 to 99.9 acres		—	6	2	—	—	19	—
100.0 to 249.9 acres		—	6	1	—	—	10	—
250.0 acres or more		—	3	1	—	1	9	2

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)— Con.								
Green peas, excluding green cowpeas, harvested for sale -----	farms... 66	5	3	-	-	3	27	3
acres... 9 851	425	380	-	-	-	380	6 192	140
Irrigated -----	farms... 45	4	3	-	-	3	19	2
acres... 5 752	404	380	-	-	-	380	3 388	(D)
Sweet corn harvested for sale -----	farms... 109	20	2	-	-	2	47	3
acres... 7 643	1 414	(D)	-	-	-	(D)	4 133	169
Irrigated -----	farms... 68	13	2	-	-	2	29	1
acres... 5 739	1 009	(D)	-	-	-	(D)	3 062	(D)
Land in orchards -----	farms... 36	8	-	-	-	-	3	12
acres... 1 378	44	-	-	-	-	-	3	570
Irrigated -----	farms... 8	1	-	-	-	-	1	4
acres... 527	(D)	-	-	-	-	-	(D)	73
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres -----	21	4	-	-	-	-	3	3
5.0 to 24.9 acres -----	11	4	-	-	-	-	-	7
25.0 to 99.9 acres -----	1	-	-	-	-	-	-	1
100.0 to 249.9 acres -----	-	-	-	-	-	-	-	-
250.0 acres or more -----	3	-	-	-	-	-	-	1

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)						
			Total	Beef cattle, except feedlots (0212)										
CROPS HARVESTED—Con.														
Vegetables harvested for sale (see text)—Con.														
Green peas, excluding green cowpeas, harvested for sale	farms	-	9	2	-	1	13	-						
	acres	-	1 090	(D)	-	(D)	1 053	367						
Irrigated	farms	-	5	1	-	-	10	1						
	acres	-	696	(D)	-	-	717	(D)						
Sweet corn harvested for sale	farms	4	7	7	-	4	14	-						
	acres	21	591	34	-	153	968	1						
Irrigated	farms	3	6	1	-	-	13	-						
	acres	17	566	(D)	-	-	957	-						
Land in orchards	farms	-	2	3	-	1	5	2						
	acres	-	(D)	6	-	(D)	352	(D)						
Irrigated	farms	-	1	-	-	-	1	-						
	acres	-	(D)	-	-	-	(D)	-						
Farms by bearing and nonbearing acres:														
0.1 to 4.9 acres	farms	-	1	3	-	1	4	2						
	acres	-	-	-	-	-	-	-						
5.0 to 24.9 acres	farms	-	-	-	-	-	-	-						
	acres	-	-	-	-	-	-	-						
25.0 to 99.9 acres	farms	-	-	-	-	-	-	-						
	acres	-	-	-	-	-	-	-						
100.0 to 249.9 acres	farms	-	-	-	-	-	-	-						
	acres	-	-	-	-	-	-	-						
250.0 acres or more	farms	-	1	-	-	-	1	-						
	acres	-	-	-	-	-	-	-						

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 1. County Summary Highlights: 1987

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

Item	Delaware	Kent	New Castle	Sussex
Farms----- number	2 966	857	380	1 729
Land in farms----- acres	608 245	201 444	93 998	312 803
Average size of farm----- acres	205	235	247	181
Value of land and buildings ¹ :				
Average per farm----- dollars	369 751	402 674	670 476	287 359
Average per acre----- dollars	1 765	1 568	2 769	1 607
Estimated market value of all machinery and equipment ¹ :				
Average per farm----- dollars	53 447	57 040	71 585	47 655
Farms by size:				
1 to 9 acres----- farms	514	73	35	406
10 to 49 acres----- farms	867	251	114	502
50 to 179 acres----- farms	788	268	98	422
180 to 499 acres----- farms	481	162	78	241
500 to 999 acres----- farms	188	57	30	101
1,000 acres or more----- farms	128	46	25	57
Total cropland----- farms	2 397	791	363	1 243
Harvested cropland----- farms	501 290	170 377	78 162	252 751
Irrigated land----- farms	2 172	721	324	1 127
	441 502	150 674	64 358	226 470
	384	113	44	227
	60 812	18 521	2 063	40 228
Market value of agricultural products sold ----- \$1,000	443 575	83 607	30 417	329 552
Average per farm----- dollars	149 553	97 557	80 044	190 602
Crops, including nursery and greenhouse crops----- \$1,000	96 118	38 890	21 323	35 906
Livestock, poultry, and their products----- \$1,000	347 456	44 717	9 094	293 646
Farms by value of sales:				
Less than \$2,500-----	540	199	107	234
\$2,500 to \$4,999-----	270	115	37	118
\$5,000 to \$9,999-----	297	111	40	146
\$10,000 to \$24,999-----	280	101	55	124
\$25,000 to \$49,999-----	214	86	36	92
\$50,000 to \$99,999-----	257	59	41	157
\$100,000 or more-----	1 108	186	64	858
Operators by principal occupation:				
Farming-----	1 774	483	211	1 080
Other-----	1 192	374	169	649
Operators by days worked off farm:				
Any-----	1 426	455	188	783
200 days or more-----	955	309	129	517
Average age of operator----- years	51.5	51.0	52.8	51.4
Total farm production expenses ¹ ----- \$1,000	377 102	75 839	26 844	274 418
Average per farm----- dollars	127 184	88 597	70 642	158 715
Livestock and poultry:				
Cattle and calves inventory----- farms	461	226	83	152
	number			
31 191	16 179	4 619	10 393	
Beef cows----- farms	216	82	37	97
	number			
2 187	788	374	1 025	
Milk cows----- farms	169	113	20	36
	number			
9 354	5 432	1 750	2 172	
Cattle and calves sold----- farms	376	195	67	114
	number			
26 934	14 346	2 096	10 492	
Hogs and pigs inventory----- farms	301	97	15	189
	number			
49 714	5 958	1 079	42 677	
Hogs and pigs sold----- farms	310	96	16	198
	number			
109 600	15 343	2 671	91 586	
Sheep and lambs inventory----- farms	50	16	12	22
	number			
1 667	590	507	570	
Chickens 3 months old or older inventory----- farms	175	112	24	39
	number			
834 287	(D)	(D)	415 843	
Broilers and other meat-type chickens sold----- farms	1 001	90	1	910
	number			
210 492 139	(D)	(D)	192 114 694	
Selected crops harvested:				
Corn for grain or seed----- farms	1 076	332	195	549
	acres			
130 234	38 846	34 367	57 021	
bushels-----	9 876 539	2 585 645	4 573 081	
Wheat for grain----- farms	630	227	85	318
	acres			
43 573	15 416	3 726	24 431	
bushels-----	1 827 869	643 694	1 007 898	
Barley for grain----- farms	360	175	34	151
	acres			
32 642	18 813	1 734	12 095	
bushels-----	1 897 161	1 101 936	668 156	
Soybeans for beans----- farms	1 515	469	147	899
	acres			
219 941	70 261	17 146	132 534	
bushels-----	4 143 975	1 249 800	2 440 625	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)----- farms	539	264	122	153
	acres			
18 341	7 044	5 161	6 136	
tons, dry-----	43 254	13 594	15 459	
Vegetables harvested for sale (see text)----- farms	317	105	36	176
	acres			
43 036	21 360	1 562	20 114	

¹Data are based on a sample of farms.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982

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

Item	Delaware	Kent	New Castle	Sussex
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				
Total sales (see text) farms, 1987--	2 966	857	380	1 729
1982--	3 338	1 009	488	1 841
\$1,000, 1987--	443 575	83 607	30 417	329 552
1982--	370 562	73 447	27 151	269 964
Average per farm dollars, 1987--	149 553	97 557	80 044	190 602
1982--	111 013	72 792	55 638	146 640
1987 value of sales:				
Less than \$1,000 farms--	280	109	61	110
\$1,000--	91	33	14	45
\$1,000 to \$2,499 farms--	260	90	46	124
\$1,000--	429	153	66	209
\$2,500 to \$4,999 farms--	270	115	37	118
\$1,000--	977	401	135	440
\$5,000 to \$9,999 farms--	297	111	40	146
\$1,000--	2 059	754	268	1 037
\$10,000 to \$19,999 farms--	215	78	42	95
\$1,000--	3 106	1 103	629	1 374
\$20,000 to \$24,999 farms--	65	23	13	29
\$1,000--	1 439	525	288	627
\$25,000 to \$39,999 farms--	141	53	25	63
\$1,000--	4 400	1 629	792	1 979
\$40,000 to \$49,999 farms--	73	33	11	29
\$1,000--	3 232	1 462	487	1 282
\$50,000 to \$99,999 farms--	257	59	41	157
\$1,000--	18 614	4 155	2 986	11 473
\$100,000 to \$249,999 farms--	549	88	43	418
\$1,000--	91 358	13 508	6 923	70 927
\$250,000 to \$499,999 farms--	403	69	9	325
\$1,000--	133 786	23 609	3 019	107 158
\$500,000 or more farms--	156	29	12	115
\$1,000--	184 083	36 274	14 808	133 001
1982 value of sales ¹ :				
Less than \$1,000 farms--	230	89	66	75
\$1,000--	75	29	15	31
\$1,000 to \$2,499 farms--	318	96	65	157
\$1,000--	525	153	104	268
\$2,500 to \$4,999 farms--	304	105	49	150
\$1,000--	1 103	382	180	542
\$5,000 to \$9,999 farms--	306	121	51	134
\$1,000--	2 190	865	366	959
\$10,000 to \$19,999 farms--	373	145	61	167
\$1,000--	5 294	2 060	882	2 352
\$20,000 to \$24,999 farms--	106	45	12	49
\$1,000--	2 355	1 022	267	1 066
\$25,000 to \$39,999 farms--	239	107	37	95
\$1,000--	7 581	3 342	1 159	3 079
\$40,000 to \$49,999 farms--	94	30	10	54
\$1,000--	4 186	1 344	440	2 402
\$50,000 to \$99,999 farms--	346	96	56	194
\$1,000--	25 502	7 138	4 094	14 270
\$100,000 to \$249,999 farms--	601	93	59	449
\$1,000--	98 409	14 964	9 817	73 628
\$250,000 to \$499,999 farms--	303	60	18	225
\$1,000--	102 430	20 577	6 279	75 574
\$500,000 or more farms--	118	22	4	92
\$1,000--	120 911	21 571	3 549	95 791
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops--	1 992	633	288	1 071
farms, 1987--	2 501	807	389	1 305
\$1,000, 1987--	96 118	38 890	21 323	35 906
1982--	110 276	41 335	20 385	48 556
Grains--	1 733	539	210	984
farms, 1987--	2 254	723	304	1 227
\$1,000, 1987--	46 701	14 551	8 071	24 080
1982--	74 889	23 940	13 144	37 805
Corn for grain--	915	245	172	498
farms, 1987--	1 164	393	234	537
\$1,000, 1987--	18 294	4 921	5 201	8 171
1982--	30 844	10 918	8 295	11 632
Wheat--	626	226	85	315
farms, 1987--	776	308	100	368
\$1,000, 1987--	4 438	1 546	428	2 464
1982--	6 654	2 319	672	3 663
Soybeans--	1 497	462	147	888
farms, 1987--	1 977	612	207	1 158
\$1,000, 1987--	21 654	6 756	2 324	12 574
1982--	34 109	9 147	3 936	21 026
Sorghum for grain--	18	-	-	18
farms, 1987--	4	2	-	2
\$1,000, 1987--	36	-	-	36
1982--	8	(D)	-	(D)
Barley--	320	160	29	131
farms, 1987--	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--	2 190	1 307	111	772
1982--	(NA)	(NA)	(NA)	(NA)
Oats--	9	6	1	2
farms, 1987--	23	14	6	3
\$1,000, 1987--	6	4	(D)	(D)
1982--	23	(D)	6	(D)
Other grains ² --	40	14	3	23
farms, 1987--	462	200	45	217
\$1,000, 1987--	83	17	(D)	(D)
1982--	3 251	1 542	236	1 473

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

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

Item	Delaware	Kent	New Castle	Sussex
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.				
Total sales (see text)—Con.				
Sales by commodity or commodity group—Con.				
Crops, including nursery and greenhouse crops—Con.				
Cotton and cottonseed				
Cotton and cottonseed	farms, 1987--	-	-	-
Cotton and cottonseed	1982--	-	-	-
Cotton and cottonseed	\$1,000, 1987--	-	-	-
Cotton and cottonseed	1982--	-	-	-
Tobacco	farms, 1987--	-	-	-
Tobacco	1982--	-	-	-
Tobacco	\$1,000, 1987--	-	-	-
Tobacco	1982--	-	-	-
Hay, silage, and field seeds	farms, 1987--	230	95	69
Hay, silage, and field seeds	1982--	193	80	55
Hay, silage, and field seeds	\$1,000, 1987--	1 428	(D)	(D)
Hay, silage, and field seeds	1982--	901	240	245
Vegetables, sweet corn, and melons	farms, 1987--	316	105	35
Vegetables, sweet corn, and melons	1982--	366	118	52
Vegetables, sweet corn, and melons	\$1,000, 1987--	20 332	11 293	702
Vegetables, sweet corn, and melons	1982--	16 929	8 767	556
Fruits, nuts, and berries	farms, 1987--	60	28	10
Fruits, nuts, and berries	1982--	66	26	15
Fruits, nuts, and berries	\$1,000, 1987--	2 202	(D)	(D)
Fruits, nuts, and berries	1982--	2 320	(D)	(D)
Nursery and greenhouse crops	farms, 1987--	96	32	34
Nursery and greenhouse crops	1982--	106	27	52
Nursery and greenhouse crops	\$1,000, 1987--	13 488	3 166	8 359
Nursery and greenhouse crops	1982--	7 984	1 147	4 996
Other crops	farms, 1987--	51	24	13
Other crops	1982--	45	26	10
Other crops	\$1,000, 1987--	11 967	8 385	3 533
Other crops	1982--	7 252	(D)	1 385
Livestock, poultry, and their products	farms, 1987--	1 658	399	114
Livestock, poultry, and their products	1982--	1 733	460	151
Livestock, poultry, and their products	\$1,000, 1987--	347 456	44 717	9 094
Livestock, poultry, and their products	1982--	260 286	32 112	6 766
Poultry and poultry products	farms, 1987--	1 127	168	14
Poultry and poultry products	1982--	1 094	179	27
Poultry and poultry products	\$1,000, 1987--	304 075	26 451	2 997
Poultry and poultry products	1982--	220 963	(D)	(D)
Dairy products	farms, 1987--	139	93	21
Dairy products	1982--	184	124	33
Dairy products	\$1,000, 1987--	16 049	8 948	3 165
Dairy products	1982--	15 571	8 502	3 497
Cattle and calves	farms, 1987--	376	195	67
Cattle and calves	1982--	521	258	98
Cattle and calves	\$1,000, 1987--	14 938	7 650	808
Cattle and calves	1982--	12 311	3 136	1 063
Hogs and pigs	farms, 1987--	310	96	16
Hogs and pigs	1982--	413	136	26
Hogs and pigs	\$1,000, 1987--	10 065	1 409	189
Hogs and pigs	1982--	10 208	1 609	290
Sheep, lambs, and wool	farms, 1987--	45	16	10
Sheep, lambs, and wool	1982--	32	15	6
Sheep, lambs, and wool	\$1,000, 1987--	54	12	21
Sheep, lambs, and wool	1982--	26	5	11
Other livestock and livestock products (see text)	farms, 1987--	175	85	32
Other livestock and livestock products (see text)	1982--	189	100	28
Other livestock and livestock products (see text)	\$1,000, 1987--	2 286	247	1 914
Other livestock and livestock products (see text)	1982--	1 206	(D)	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION				
Cash grains (011)		1 029	355	160
Field crops, except cash grains (013)		92	42	34
Cotton (0131)		-	-	-
Tobacco (0132)		-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		92	42	34
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		92	42	16
Vegetables and melons (016)		128	43	19
Fruits and tree nuts (017)		20	5	6
Horticultural specialties (018)		74	26	29
General farms, primarily crop (019)		69	25	15
Livestock, except dairy, poultry, and animal specialties (021)		238	103	40
Beef cattle, except feedlots (0212)		73	42	19
Dairy farms (024)		105	75	17
Poultry and eggs (025)		1 042	124	8
Animal specialties (027)		146	52	45
General farms, primarily livestock and animal specialties (029)		23	7	7
				9

¹Data for 1982 excludes abnormal farms.

²Data for 1982 includes market value of barley sold.

Table 3. Farm Production Expenses: 1987 and 1982

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

Item	Delaware	Kent	New Castle	Sussex
Total farm production expenses-----farms, 1987--	2 965	856	380	1 729
\$1,000, 1987--	377 102	75 839	26 844	274 418
Average per farm-----dollars, 1987--	127 184	88 597	70 642	158 715
Livestock and poultry purchased-----farms, 1987--	1 374	312	48	1 014
1982--	1 320	278	82	960
\$1,000, 1987--	53 522	7 887	828	44 807
1982--	37 202	4 437	570	32 196
Feed for livestock and poultry-----farms, 1987--	1 637	432	110	1 095
1982--	1 642	389	188	1 065
\$1,000, 1987--	187 183	21 501	2 475	163 207
1982--	140 408	15 420	2 393	122 696
Commercially mixed formula feeds-----farms, 1987--	1 341	294	53	994
1982--	1 336	243	119	974
\$1,000, 1987--	180 490	18 522	1 903	160 065
1982--	136 947	14 514	1 595	120 838
Seeds, bulbs, plants, and trees-----farms, 1987--	1 899	657	264	978
1982--	2 112	675	319	1 118
\$1,000, 1987--	8 667	3 285	2 128	3 254
1982--	6 964	2 730	1 270	2 964
Commercial fertilizer ¹ -----farms, 1987--	1 807	658	295	854
1982--	2 191	797	358	1 036
\$1,000, 1987--	15 802	6 750	2 831	6 221
1982--	19 993	7 880	3 649	8 463
Agricultural chemicals ¹ -----farms, 1987--	1 973	656	289	1 028
1982--	2 058	635	300	1 123
\$1,000, 1987--	11 197	4 616	1 833	4 748
Petroleum products-----farms, 1987--	10 868	3 496	1 750	5 621
1982--	2 692	817	369	1 506
\$1,000, 1987--	3 322	1 006	487	1 829
1982--	8 787	2 989	1 187	4 612
Gasoline and gasohol-----farms, 1987--	2 356	739	340	1 277
1982--	3 062	921	444	1 697
\$1,000, 1987--	3 226	1 142	384	1 700
Diesel fuel-----farms, 1987--	5 192	1 598	708	2 887
1982--	1 494	522	234	738
\$1,000, 1987--	1 755	588	237	930
1982--	3 905	1 529	477	1 900
Natural gas-----farms, 1987--	5 019	1 933	639	2 447
1982--	93	23	30	40
\$1,000, 1987--	27	1	-	26
LP gas, fuel oil, kerosene, motor oil, grease, etc.-----farms, 1987--	331	29	147	155
1982--	79	(D)	-	(D)
Electricity-----farms, 1987--	1 873	586	264	1 023
1982--	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--	1 325	288	180	857
1982--	3 144	(D)	451	(D)
Hired farm labor-----farms, 1987--	2 195	583	301	1 311
1982--	2 244	596	330	1 318
\$1,000, 1987--	4 862	1 005	746	3 112
1982--	4 554	925	608	3 021
Repair and maintenance-----farms, 1987--	1 254	356	141	757
\$1,000, 1987--	1 462	373	221	868
Hired farm labor-----farms, 1987--	22 788	7 641	4 223	10 924
1982--	17 893	5 646	2 026	10 220
Contract labor-----farms, 1987--	364	66	35	263
1982--	179	50	32	97
\$1,000, 1987--	5 798	1 348	338	4 112
1982--	1 296	624	151	521
Repair and maintenance-----farms, 1987--	2 481	735	325	1 421
\$1,000, 1987--	11 739	3 765	1 435	6 539
Customwork, machine hire, and rental of machinery and equipment ² -----farms, 1987--	1 192	403	110	679
1982--	1 271	382	157	732
\$1,000, 1987--	2 445	836	332	1 277
1982--	2 606	817	487	1 303
Interest paid ³ -----farms, 1987--	1 415	374	148	893
1982--	1 433	469	164	800
\$1,000, 1987--	14 872	4 994	1 513	8 365
1982--	16 948	5 331	2 283	9 335
Interest paid on debt: Secured by real estate-----farms, 1987--	1 205	313	97	795
\$1,000, 1987--	12 415	4 038	1 176	7 201
Not secured by real estate-----farms, 1987--	500	146	81	273
\$1,000, 1987--	2 457	956	337	1 163
Cash rent-----farms, 1987--	972	313	142	517
\$1,000, 1987--	11 089	4 136	2 768	4 185
Property taxes paid-----farms, 1987--	2 724	741	316	1 667
\$1,000, 1987--	2 591	701	475	1 415
All other farm production expenses-----farms, 1987--	2 813	785	361	1 667
\$1,000, 1987--	15 758	4 383	3 734	7 641

¹Data for 1987 include cost of custom applications.

²Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

³Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982

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

Item	Delaware	Kent	New Castle	Sussex
NET CASH RETURN				
Net cash return from agricultural sales for the farm unit (see text) ¹				
farms, 1987--	2 965	856	380	1 729
\$1,000, 1987--	65 300	10 076	4 841	50 383
Average per farm--	22 023	11 771	12 739	29 140
Farms with net gains ²	1 695	349	158	1 188
number, 1987--				
\$1,000, 1987--	76 564	14 378	7 121	55 065
Average per farm--	45 171	41 198	45 072	46 351
Farms with net losses	1 270	507	222	541
number, 1987--				
\$1,000, 1987--	11 265	4 302	2 281	4 682
Average per farm--	8 870	8 485	10 273	8 655
GOVERNMENT PAYMENTS				
Total received	549	178	125	246
farms, 1987--				
\$1,000, 1987--	7 414	2 285	2 333	2 796
Average per farm--	13 505	12 839	18 662	11 367
Amount received in cash	478	146	116	216
farms, 1987--				
\$1,000, 1987--	3 513	1 056	1 157	1 299
Value of commodity certificates received	493	167	116	210
farms, 1987--				
\$1,000, 1987--	3 902	1 229	1 175	1 497
OTHER FARM-RELATED INCOME				
Gross before taxes and expenses ¹	757	260	79	418
farms, 1987--				
\$1,000, 1987--	3 998	1 201	476	2 322
Average per farm--	5 282	4 617	6 024	5 555
Customwork and other agricultural services ³	272	65	25	182
farms, 1987--				
1982--	284	80	39	165
\$1,000, 1987--	1 514	316	132	1 066
1982--	1 425	526	86	814
Rental of farmland	287	94	32	161
farms, 1987--				
\$1,000, 1987--	1 151	355	160	636
Sales of forest products and Christmas trees	113	65	16	32
farms, 1987--				
\$1,000, 1987--	878	461	121	296
Other farm-related income sources	208	83	27	98
farms, 1987--				
\$1,000, 1987--	456	68	63	324
COMMODITY CREDIT CORPORATION LOANS				
Total	143	41	44	58
farms, 1987--				
1982--	53	16	11	26
\$1,000, 1987--	4 256	1 605	1 205	1 446
1982--	1 725	695	166	864
Corn	133	35	44	54
farms, 1987--				
\$1,000, 1987--	3 877	1 369	1 192	1 316
Wheat	10	3	1	6
farms, 1987--				
\$1,000, 1987--	20	4	(D)	(D)
Soybeans	16	9	2	5
farms, 1987--				
\$1,000, 1987--	340	(D)	(D)	106
Sorghum, barley, and oats	6	1	-	5
farms, 1987--				
\$1,000, 1987--	19	(D)	-	(D)
Cotton	-	-	-	-
farms, 1987--				
\$1,000, 1987--	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	-	-	-	-
farms, 1987--				
\$1,000, 1987--	-	-	-	-

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

³Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982

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

All Farms	Delaware	Kent	New Castle	Sussex
F FARMS AND LAND IN FARMS				
Farms-----number, 1987--	2 966	857	380	1 729
1982--	3 338	1 009	488	1 841
Land in farms-----acres, 1987--	608 245	201 444	93 998	312 803
1982--	655 485	210 109	102 023	343 333
Average size of farm-----acres, 1987--	205	235	247	181
1982--	196	208	209	186
Value of land and buildings ¹ :				
Average per farm-----dollars, 1987--	369 751	402 674	670 476	287 359
1982--	364 843	367 064	528 150	320 338
Average per acre-----dollars, 1987--	1 765	1 568	2 769	1 607
1982--	1 829	1 783	2 398	1 682
Approximate land area-----acres, 1987--	1 236 704	380 633	253 222	602 848
Proportion in farms-----percent, 1987--	49.2	52.9	37.1	51.9
1987 size of farm:				
1 to 9 acres-----farms--	514	73	35	406
acres--	2 018	347	167	1 504
10 to 49 acres-----farms--	867	251	114	502
acres--	21 371	6 290	2 634	12 447
50 to 69 acres-----farms--	196	61	23	112
acres--	(D)	3 587	(D)	6 451
70 to 99 acres-----farms--	230	92	22	116
acres--	18 995	7 691	1 805	9 499
100 to 139 acres-----farms--	219	71	28	120
acres--	25 473	8 328	3 151	13 994
140 to 179 acres-----farms--	143	44	25	74
acres--	22 684	7 067	4 003	11 614
180 to 219 acres-----farms--	117	43	21	53
acres--	23 433	8 571	4 125	10 737
220 to 259 acres-----farms--	76	29	11	36
acres--	18 037	6 875	2 617	8 545
260 to 499 acres-----farms--	288	90	46	152
acres--	104 012	33 035	16 309	54 668
500 to 999 acres-----farms--	188	57	30	101
acres--	(D)	39 360	(D)	70 863
1,000 to 1,999 acres-----farms--	100	38	21	41
acres--	(D)	50 754	(D)	54 424
2,000 acres or more-----farms--	28	8	4	16
acres--	(D)	29 539	(D)	58 057
1982 size of farm:				
1 to 9 acres-----farms--	503	87	51	365
acres--	2 077	412	228	1 437
10 to 49 acres-----farms--	905	257	132	516
acres--	22 580	6 586	3 032	12 962
50 to 69 acres-----farms--	259	70	35	154
acres--	14 968	4 062	2 069	8 837
70 to 99 acres-----farms--	313	123	38	152
acres--	25 939	10 314	3 109	12 516
100 to 139 acres-----farms--	264	103	31	130
acres--	30 680	11 899	3 594	15 187
140 to 179 acres-----farms--	176	62	34	80
acres--	27 625	9 851	5 250	12 524
180 to 219 acres-----farms--	153	54	38	61
acres--	30 159	10 758	7 377	12 024
220 to 259 acres-----farms--	116	39	19	58
acres--	27 794	9 331	4 522	13 881
260 to 499 acres-----farms--	322	116	48	158
acres--	114 859	41 950	18 003	54 906
500 to 999 acres-----farms--	211	61	44	106
acres--	147 706	42 173	29 969	75 564
1,000 to 1,999 acres-----farms--	90	31	16	43
acres--	117 982	(D)	(D)	56 834
2,000 acres or more-----farms--	26	6	2	18
acres--	93 156	(D)	(D)	66 661
LAND IN FARMS ACCORDING TO USE				
Total cropland-----farms, 1987--	2 397	791	363	1 243
1982--	2 843	942	461	1 440
acres, 1987--	501 290	170 377	78 162	252 751
1982--	521 104	174 788	84 120	262 196
Harvested cropland-----farms, 1987--	2 172	721	324	1 127
1982--	2 700	905	434	1 361
acres, 1987--	441 502	150 674	64 358	226 470
1982--	499 986	167 936	77 566	254 484
Cropland used only for pasture or grazing----farms, 1987--	510	219	116	175
1982--	602	246	132	224
acres, 1987--	10 200	3 873	2 643	3 684
1982--	12 374	4 312	4 037	4 025
Other cropland-----farms, 1987--	874	272	176	426
1982--	332	104	104	124
acres, 1987--	49 588	15 830	11 161	22 597
1982--	8 744	2 540	2 517	3 687
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured-----farms, 1987--	145	32	46	67
1982--	104	24	41	39
acres, 1987--	4 891	1 530	1 115	2 246
1982--	2 957	479	779	1 699

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

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

All Farms	Delaware	Kent	New Castle	Sussex
LAND IN FARMS ACCORDING TO USE—Con.				
Total cropland—Con.				
Other cropland—Con.				
Cropland on which all crops failed—farms, 1987—	188	76	20	92
1982—	55	21	15	19
acres, 1987—	6 696	1 895	372	4 429
1982—	1 326	290	(D)	(D)
Cropland in cultivated summer fallow—farms, 1987—	36	16	8	12
1982—	18	7	6	5
acres, 1987—	902	384	262	256
1982—	279	176	(D)	(D)
Cropland idle—farms, 1987—	612	183	130	299
1982—	209	64	72	73
acres, 1987—	37 099	12 021	9 412	15 666
1982—	4 182	1 595	1 551	1 036
Total woodland—				
farms, 1987—	1 239	417	155	667
1982—	1 451	500	205	746
acres, 1987—	75 156	20 886	7 839	46 431
1982—	91 736	24 321	8 619	58 796
Woodland pastured—				
farms, 1987—	141	58	25	58
1982—	197	82	31	84
acres, 1987—	3 714	1 910	319	1 485
1982—	6 928	1 610	875	4 443
Woodland not pastured—				
farms, 1987—	1 158	385	141	632
1982—	1 338	463	189	686
acres, 1987—	71 442	18 976	7 520	44 946
1982—	84 808	22 711	7 744	54 353
Other land—				
farms, 1987—	2 042	570	275	1 197
1982—	2 198	664	342	1 192
acres, 1987—	31 799	10 181	7 997	13 621
1982—	42 625	11 000	9 284	22 341
Pastureland and rangeland other than cropland and woodland pastured—				
farms, 1987—	212	88	42	82
1982—	209	66	54	89
acres, 1987—	4 824	2 334	1 072	1 418
1982—	12 490	2 054	1 790	8 646
Land in house lots, ponds, roads, wasteland, etc.—				
farms, 1987—	1 994	553	267	1 174
1982—	2 148	651	324	1 173
acres, 1987—	26 975	7 847	6 925	12 203
1982—	30 135	8 946	7 494	13 695
Pastureland, all types—				
farms, 1987—	736	301	147	288
1982—	858	333	171	354
acres, 1987—	18 738	8 117	4 034	6 587
1982—	31 792	7 976	6 702	17 114
Cropland diverted under annual commodity acreage adjustment programs—				
farms, 1987—	450	140	117	193
1982—	39	8	22	9
acres, 1987—	29 683	8 362	(D)	(D)
1982—	663	289	255	119
Cropland placed under the conservation reserve program—				
farms, 1987—	18	7	2	9
acres, 1987—	1 141	612	(D)	(D)

¹Data are based on a sample of farms, see text.

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982

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

Farms with harvested cropland	Delaware	Kent	New Castle	Sussex
Farms—				
number, 1987—	2 172	721	324	1 127
1982—	2 700	905	434	1 361
acres harvested, 1987—	441 502	150 674	64 358	226 470
1982—	499 986	167 936	77 566	254 484
HARVESTED CROPLAND BY SIZE OF FARM				
1987 size of farm:				
1 to 9 acres	122	33	23	66
farms—	431	128	69	234
acres harvested—	564	180	80	304
10 to 49 acres	9 176	2 841	856	5 479
farms—	164	56	20	88
acres harvested—	6 428	2 004	522	3 902
50 to 69 acres	201	83	21	97
farms—	10 684	4 148	1 056	5 480
acres harvested—	203	66	26	111
100 to 139 acres	14 990	4 992	1 688	8 310
farms—	136	43	23	70
acres harvested—	14 435	3 910	2 697	7 828
180 to 219 acres	112	41	21	50
farms—	15 619	5 335	2 333	7 951
acres harvested—	74	27	11	36
220 to 259 acres	11 778	4 391	1 535	5 852
farms—	285	89	46	150
acres harvested—	77 499	24 856	11 380	41 263
500 to 999 acres	184	57	29	98
farms—	101 020	29 744	15 270	56 006
acres harvested—	99	38	20	41
1,000 to 1,999 acres	107 904	42 582	20 076	45 246
farms—	28	8	4	16
2,000 acres or more	71 538	25 743	6 876	38 919
1982 size of farm:				
1 to 9 acres	156	47	38	71
farms—	571	181	104	286
acres harvested—	683	209	104	370
10 to 49 acres	12 009	3 795	1 240	6 974
farms—	239	65	33	141
acres harvested—	9 356	2 338	1 357	5 661
50 to 69 acres	292	118	36	138
farms—	16 425	6 349	2 050	8 026
acres harvested—	256	101	29	126
100 to 139 acres	21 139	8 005	2 387	10 747
farms—	168	60	31	77
acres harvested—	19 567	7 144	3 082	9 341
180 to 219 acres	150	53	36	61
farms—	21 694	6 931	4 772	9 991
acres harvested—	111	38	17	56
220 to 259 acres	19 464	6 888	2 660	9 916
farms—	321	116	48	157
acres harvested—	90 284	32 409	13 932	43 943
500 to 999 acres	209	61	44	104
farms—	125 002	37 032	26 294	61 676
acres harvested—	89	31	16	42
1,000 to 1,999 acres	100 514	(D)	(D)	46 690
farms—	26	6	2	18
2,000 acres or more	63 961	(D)	(D)	41 233
HARVESTED CROPLAND BY ACRES HARVESTED				
1987 acres harvested:				
1 to 9 acres	313	96	71	146
farms—	1 363	453	264	646
acres—	247	85	29	133
10 to 19 acres	3 410	1 192	364	1 854
farms—	183	66	14	83
acres—	3 852	1 561	311	1 980
20 to 29 acres	224	80	32	112
farms—	8 424	3 085	1 167	4 172
acres—	356	116	39	201
30 to 49 acres	24 869	8 291	2 878	13 700
farms—	293	86	52	155
acres—	41 001	11 762	(D)	(D)
100 to 199 acres	349	123	50	176
farms—	110 690	39 758	(D)	(D)
acres—	141	37	20	84
200 to 499 acres	101 280	28 285	13 312	59 693
farms—	86	32	17	37
acres—	146 613	56 287	22 978	67 348
1982 acres harvested:				
1 to 9 acres	376	115	93	168
farms—	1 794	559	377	858
acres—	281	95	36	150
10 to 19 acres	3 775	1 255	432	2 088
farms—	199	70	23	106
acres—	4 770	1 703	520	2 547
20 to 29 acres	308	91	39	178
farms—	11 589	3 526	1 437	6 626
acres—	468	170	70	228
30 to 49 acres	32 755	11 797	4 884	16 074
farms—	424	154	63	207
acres—	59 621	21 469	8 956	29 196
100 to 199 acres	117 817	39 848	18 857	59 112
farms—	170	53	37	80
acres—	117 982	36 388	24 686	56 908
200 to 499 acres	95	30	14	51
farms—	149 883	51 391	17 417	81 075

Table 7. Irrigation: 1987 and 1982

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

Farms with irrigation	Delaware	Kent	New Castle	Sussex
Farms ----- number, 1987--	384	113	44	227
1982--	323	93	47	183
Land in irrigated farms ----- acres, 1987--	210 022	66 399	11 196	132 427
1982--	175 518	49 221	10 157	116 140
Harvested cropland ----- farms, 1987--	377	111	44	222
1982--	320	91	47	182
acres, 1987--	166 408	56 015	9 595	100 798
1982--	140 247	43 102	9 176	87 969
Other cropland, excluding cropland pastured ----- farms, 1987--	173	45	17	111
1982--	41	8	9	24
acres, 1987--	14 774	3 193	852	10 729
1982--	2 123	206	59	1 858
Pastureland, excluding woodland pastured ----- farms, 1987--	64	23	7	34
1982--	51	17	7	27
acres, 1987--	2 396	1 010	28	1 358
1982--	3 074	415	290	2 369
Irrigated land ----- acres, 1987--	60 812	18 521	2 063	40 228
1982--	44 168	15 549	2 323	26 296
Harvested cropland ----- farms, 1987--	375	111	44	220
1982--	318	91	47	180
acres, 1987--	60 744	(D)	(D)	40 180
1982--	44 014	(D)	2 323	(D)
Pastureland and other land ----- farms, 1987--	14	4	1	9
1982--	6	2	-	4
acres, 1987--	68	(D)	(D)	48
1982--	154	(D)	-	(D)
1987 irrigated acres by size of farm:				
1 to 9 acres ----- farms-----	32	11	8	13
acres irrigated-----	78	27	16	35
10 to 49 acres ----- farms-----	78	23	15	40
acres irrigated-----	501	153	95	253
50 to 69 acres ----- farms-----	7	2	2	3
acres irrigated-----	165	(D)	(D)	82
70 to 99 acres ----- farms-----	14	5	1	8
acres irrigated-----	274	(D)	(D)	206
100 to 139 acres ----- farms-----	24	6	3	15
acres irrigated-----	1 055	252	134	669
140 to 179 acres ----- farms-----	11	3	2	6
acres irrigated-----	853	(D)	(D)	367
180 to 219 acres ----- farms-----	19	2	1	16
acres irrigated-----	1 558	(D)	(D)	1 289
220 to 259 acres ----- farms-----	7	3	-	4
acres irrigated-----	196	3	-	193
260 to 499 acres ----- farms-----	73	22	5	46
acres irrigated-----	7 937	1 857	624	5 456
500 to 999 acres ----- farms-----	62	16	3	43
acres irrigated-----	17 116	3 393	374	13 349
1,000 to 1,999 acres ----- farms-----	39	14	3	22
acres irrigated-----	14 184	5 918	264	8 002
2,000 acres or more ----- farms-----	18	6	1	11
acres irrigated-----	16 895	(D)	(D)	10 327
1982 irrigated acres by size of farm:				
1 to 9 acres ----- farms-----	29	7	17	5
acres irrigated-----	57	13	31	13
10 to 49 acres ----- farms-----	47	13	11	23
acres irrigated-----	296	(D)	58	(D)
50 to 69 acres ----- farms-----	13	1	-	12
acres irrigated-----	321	(D)	-	(D)
70 to 99 acres ----- farms-----	12	5	1	6
acres irrigated-----	382	(D)	(D)	260
100 to 139 acres ----- farms-----	21	11	-	10
acres irrigated-----	1 121	603	-	518
140 to 179 acres ----- farms-----	14	3	1	10
acres irrigated-----	742	(D)	(D)	488
180 to 219 acres ----- farms-----	17	3	3	11
acres irrigated-----	1 121	136	180	805
220 to 259 acres ----- farms-----	13	5	1	7
acres irrigated-----	1 029	(D)	(D)	507
260 to 499 acres ----- farms-----	52	16	5	31
acres irrigated-----	5 506	1 809	375	3 322
500 to 999 acres ----- farms-----	60	17	6	37
acres irrigated-----	14 132	4 375	887	8 870
1,000 to 1,999 acres ----- farms-----	31	9	2	20
acres irrigated-----	9 013	(D)	(D)	4 640
2,000 acres or more ----- farms-----	14	3	-	11
acres irrigated-----	10 448	4 046	-	6 402

Table 8. Machinery and Equipment on Place: 1987 and 1982

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

All Farms	Delaware	Kent	New Castle	Sussex
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
farms, 1987	2 957	856	380	1 721
1982	3 338	1 009	488	1 841
\$1,000, 1987	158 043	48 826	27 202	82 015
1982	153 587	51 856	22 601	79 130
Average per farm	dollars, 1987	53 447	57 040	47 655
	1982	46 012	51 393	42 982
Farms by value group:				
\$1 to \$9,999	686	231	81	374
1987	960	315	163	482
1982	494	129	53	312
\$10,000 to \$19,999	643	176	88	379
1982	503	102	67	334
\$20,000 to \$29,999	447	127	31	289
1982	463	161	32	270
\$30,000 to \$49,999	472	141	79	252
1982	203	47	35	121
\$50,000 to \$69,999	209	57	23	129
1982	197	67	40	90
\$70,000 to \$99,999	228	60	41	127
1982	257	76	36	145
\$100,000 to \$199,999	226	78	39	109
1982	154	43	36	75
\$200,000 or more	153	55	24	74
1987	129	35	30	64
\$200,000 to \$499,999	25	8	6	11
\$500,000 or more				
SELECTED MACHINERY AND EQUIPMENT				
Motortrucks, including pickups	farms, 1987	2 606	710	331
	1982	2 780	815	1 565
	number, 1987	6 003	1 871	1 585
	1982	6 190	1 898	3 361
Wheel tractors	farms, 1987	2 630	762	1 518
	1982	2 904	896	1 569
	number, 1987	7 128	2 429	3 768
	1982	8 012	2 607	4 111
Less than 40 horsepower (PTO)	farms, 1987	1 637	451	978
	number, 1987	2 591	749	1 465
40 horsepower (PTO) or more	farms, 1987	1 857	595	1 013
	number, 1987	4 537	1 680	2 303
Grain and bean combines ¹	farms, 1987	999	332	558
	1982	1 111	389	566
	number, 1987	1 280	462	680
	1982	1 342	488	679
Cottonpickers and strippers	farms, 1987	-	-	-
	1982	-	-	-
	number, 1987	-	-	-
	1982	-	-	-
Mower conditioners	farms, 1987	409	147	103
	1982	460	135	117
	number, 1987	474	168	133
	1982	519	139	141
Pickup balers	farms, 1987	419	191	91
	1982	499	184	138
	number, 1987	492	242	98
	1982	531	198	143
1987 INVENTORY				
Manufactured 1983 to 1987:				
Motortrucks, including pickups	farms	1 151	319	151
	number	1 424	398	220
Wheel tractors	farms	568	156	76
	number	787	233	107
Less than 40 horsepower (PTO)	farms	279	74	28
	number	303	82	32
40 horsepower (PTO) or more	farms	339	95	54
	number	484	151	75
Grain and bean combines	farms	103	27	16
	number	119	(D)	(D)
Cottonpickers and strippers	farms	-	-	-
	number	-	-	-
Mower conditioners	farms	53	15	13
	number	56	15	13
Pickup balers	farms	55	22	13
	number	57	23	14
Manufactured prior to 1983:				
Motortrucks, including pickups	farms	2 073	591	246
	number	4 579	1 473	551
Wheel tractors	farms	2 428	701	324
	number	6 341	2 196	824
Less than 40 horsepower (PTO)	farms	1 430	394	188
	number	2 288	667	345
40 horsepower (PTO) or more	farms	1 752	557	227
	number	4 053	1 529	479
Grain and bean combines	farms	927	315	96
	number	1 161	(D)	(D)
Cottonpickers and strippers	farms	-	-	-
	number	-	-	-
Mower conditioners	farms	360	132	91
	number	418	153	120
Pickup balers	farms	383	181	80
	number	435	219	84

¹Data for 1982 include self-propelled only.

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982

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

Chemicals used	Delaware	Kent	New Castle	Sussex
Commercial fertilizer				
farms, 1987--	1 807	658	295	854
1982--	2 191	797	358	1 036
acres on which used, 1987--	368 068	146 320	59 743	162 005
1982--	408 758	143 521	69 555	195 682
Cropland fertilized, except pastureland				
farms, 1987--	1 725	644	266	815
1982--	2 107	775	330	1 002
acres on which used, 1987--	363 365	144 453	58 750	160 162
1982--	400 710	141 861	68 315	190 534
Pastureland and rangeland fertilized				
farms, 1987--	267	116	61	90
1982--	212	91	43	78
acres on which used, 1987--	4 703	1 867	993	1 843
1982--	8 048	1 660	1 240	5 148
Lime				
farms, 1987--	643	267	123	253
1982--	766	222	189	355
acres on which used, 1987--	66 386	27 822	11 390	27 174
1982--	59 639	21 965	12 697	23 977
tons, 1987--	67 144	29 046	12 534	25 564
1982--	58 379	22 204	12 189	23 986
Sprays, dusts, granules, fumigants, etc., to control—				
Insects on hay and other crops				
farms, 1987--	837	235	164	438
1982--	896	238	165	493
acres on which used, 1987--	150 686	46 129	31 951	72 606
1982--	170 101	49 303	34 509	86 289
Nematodes in crops				
farms, 1987--	79	6	18	55
1982--	188	20	71	97
acres on which used, 1987--	12 225	1 068	3 060	8 097
1982--	23 010	2 923	10 153	9 934
Diseases in crops and orchards				
farms, 1987--	214	75	36	103
1982--	214	67	69	78
acres on which used, 1987--	23 904	9 990	3 843	10 071
1982--	16 975	6 279	5 301	5 395
Weeds, grass, or brush in crops and pasture				
farms, 1987--	1 522	485	214	823
1982--	1 768	576	230	962
acres on which used, 1987--	331 691	108 566	44 806	178 319
1982--	361 813	128 819	52 311	200 683
Chemicals used for defoliation or for growth control of crops or thinning of fruit				
farms, 1987--	105	64	10	31
1982--	95	26	18	51
acres on which used, 1987--	11 351	7 590	1 005	2 756
1982--	8 664	2 099	1 993	4 572

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982

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

Characteristics	Delaware	Kent	New Castle	Sussex
F FARMS				
Land in farms				
farms, 1987--	2 966	857	380	1 729
1982--	3 338	1 009	488	1 841
acres, 1987--	608 245	201 444	93 998	312 803
1982--	655 465	210 109	102 023	343 333
Harvested cropland				
farms, 1987--	2 172	721	324	1 127
1982--	2 700	905	434	1 361
acres, 1987--	441 502	150 674	64 358	226 470
1982--	499 986	167 936	77 566	254 484
TENURE OF OPERATOR				
Full owners				
farms, 1987--	1 825	515	202	1 108
1982--	1 951	559	265	1 127
acres, 1987--	142 331	53 700	25 031	63 600
1982--	178 991	56 061	24 411	98 519
Harvested cropland				
farms, 1987--	1 073	388	156	529
1982--	1 364	464	225	675
acres, 1987--	71 459	28 385	11 118	31 956
1982--	102 031	33 094	11 735	57 202
Part owners				
farms, 1987--	857	248	113	496
1982--	996	309	123	564
acres, 1987--	399 038	127 369	53 930	217 739
1982--	407 831	126 864	56 260	224 707
Owned land in farms				
acres, 1987--	182 982	53 716	14 899	114 367
1982--	195 426	56 898	17 361	121 167
Rented land in farms				
acres, 1987--	216 056	73 653	39 031	103 372
1982--	212 405	69 966	38 899	103 540
Harvested cropland				
farms, 1987--	841	246	110	485
1982--	986	306	122	558
acres, 1987--	312 687	104 836	41 912	165 939
Tenants				
1982--	335 977	111 274	46 312	178 391
farms, 1987--	284	94	65	125
1982--	391	141	100	150
acres, 1987--	66 876	20 375	15 037	31 464
1982--	68 643	27 184	21 352	20 107
Harvested cropland				
farms, 1987--	258	87	58	113
1982--	350	135	87	128
acres, 1987--	57 356	17 453	11 328	28 575
1982--	61 978	23 568	19 519	18 891
OPERATOR CHARACTERISTICS				
Operators by place of residence:				
On farm operated				
1987--	2 175	648	287	1 240
1982--	2 405	755	336	1 314
Not on farm operated				
1987--	481	144	78	259
1982--	506	148	113	245
Not reported				
1987--	310	65	15	230
1982--	427	106	39	282
Operators by principal occupation:				
Farming				
1987--	1 774	483	211	1 080
1982--	1 956	598	277	1 081
Other				
1987--	1 192	374	169	649
1982--	1 382	411	211	760
Operators by days of work off farm:				
None				
1987--	1 263	332	164	767
1982--	1 367	384	223	760
Any				
1987--	1 426	455	188	783
1982--	1 629	535	232	862
1 to 49 days				
1987--	166	57	22	87
1982--	185	71	22	92
50 to 99 days				
1987--	88	26	5	57
1982--	70	30	9	31
100 to 149 days				
1987--	81	18	8	55
1982--	100	30	8	62
150 to 199 days				
1987--	136	45	24	67
1982--	145	44	20	81
200 days or more				
1987--	955	309	129	517
1982--	1 129	360	173	596
Not reported				
1987--	277	70	28	179
1982--	342	90	33	219
Operators by years on present farm:				
2 years or less				
1987--	176	54	25	97
1982--	177	77	19	81
3 or 4 years				
1987--	189	55	24	110
1982--	304	100	59	145
5 to 9 years				
1987--	398	134	55	209
1982--	499	149	82	268
10 years or more				
1987--	1 588	466	219	903
1982--	1 559	458	245	856
Average years on present farm				
1987--	19.3	18.0	19.5	20.0
1982--	18.1	15.8	17.4	19.6
Not reported				
1987--	615	148	57	410
1982--	799	225	83	491

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

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

Characteristics	Delaware	Kent	New Castle	Sussex
OPERATOR CHARACTERISTICS—				
Con.				
Operators by age group:				
Under 25 years -----	1987-- 40	18	3	19
1982-- 114	54	12	48	
25 to 34 years -----	1987-- 374	106	51	217
1982-- 404	131	54	219	
35 to 44 years -----	1987-- 620	190	63	367
1982-- 650	212	77	361	
45 to 54 years -----	1987-- 649	195	78	376
1982-- 768	236	121	411	
55 to 64 years -----	1987-- 674	183	104	387
1982-- 816	220	127	469	
55 to 59 years -----	1987-- 326	86	52	188
60 to 64 years -----	1987-- 348	97	52	199
65 years and over -----	1987-- 609	165	81	363
1982-- 586	156	97	333	
65 to 69 years -----	1987-- 269	65	34	170
70 years and over -----	1987-- 340	100	47	193
Average age -----	1987-- 51.5	51.0	52.8	51.4
1982-- 50.6	48.9	52.6	51.0	
Operators by sex:				
Male ----- farms, 1987-- 2 676	808	345	1 523	
1982-- 3 088	971	441	1 676	
acres, 1987-- 590 036	195 551	92 050	302 435	
1982-- 637 092	207 177	98 247	331 668	
Female ----- farms, 1987-- 290	49	35	206	
1982-- 250	38	47	165	
acres, 1987-- 18 209	5 893	1 948	10 368	
1982-- 18 373	2 932	3 776	11 665	
TYPE OF ORGANIZATION				
Individual or family (sole proprietorship) ----- farms, 1987-- 2 553	756	308	1 489	
1982-- 2 830	864	402	1 564	
acres, 1987-- 400 071	143 281	69 287	187 503	
1982-- 420 540	151 056	70 819	198 665	
Partnership ----- farms, 1987-- 216	55	29	132	
1982-- 302	96	48	158	
acres, 1987-- 62 666	24 853	8 248	29 565	
1982-- 82 369	25 832	16 628	39 909	
Corporation:				
Family held ----- farms, 1987-- 173	42	35	96	
1982-- 174	43	29	102	
acres, 1987-- 141 856	32 812	(D)	(D)	
1982-- 140 474	(D)	(D)	(D)	97 874
Other than family held ----- farms, 1987-- 8	—	5	3	
1982-- 16	2	6	8	
acres, 1987-- 928	—	(D)	(D)	
1982-- 6 384	(D)	(D)	(D)	4 138
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1987-- 16	4	3	9	
1982-- 16	4	3	9	
acres, 1987-- 2 724	498	500	1 726	
1982-- 5 698	572	2 379	2 747	

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982

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

Item	Delaware	Kent	New Castle	Sussex
INVENTORY				
Cattle and calves				
farms, 1987--	461	226	83	152
1982--	660	319	113	228
number, 1987--	31 191	16 179	4 619	10 393
1982--	33 360	15 398	5 471	12 491
Farms by inventory:				
1 to 9				
farms, 1987--	188	85	33	70
1982--	265	114	42	109
number, 1987--	810	358	150	302
1982--	1 016	464	157	395
10 to 19				
farms, 1987--	74	36	11	27
1982--	121	56	16	49
number, 1987--	1 007	503	138	366
1982--	1 662	778	234	650
20 to 49				
farms, 1987--	85	45	16	24
1982--	124	77	14	33
number, 1987--	2 616	1 457	483	676
1982--	3 737	2 326	409	1 002
50 to 99				
farms, 1987--	46	21	10	15
1982--	70	29	26	15
number, 1987--	3 246	1 469	650	1 127
1982--	4 833	1 984	1 763	1 086
100 to 199				
farms, 1987--	32	19	5	8
1982--	48	25	9	14
number, 1987--	4 397	2 507	755	1 135
1982--	6 550	(D)	1 293	(D)
200 to 499				
farms, 1987--	29	16	7	6
1982--	26	14	6	6
number, 1987--	7 780	4 345	(D)	(D)
1982--	6 760	3 504	1 615	1 641
500 or more				
farms, 1987--	7	4	1	2
1982--	6	4	-	2
number, 1987--	11 335	5 540	(D)	(D)
1982--	8 802	(D)	-	(D)
Cows and heifers that had calved				
farms, 1987--	358	183	54	121
1982--	517	261	86	170
number, 1987--	11 541	6 220	2 124	3 197
1982--	15 085	6 976	3 066	5 043
Beef cows				
farms, 1987--	216	82	37	97
1982--	311	121	52	138
number, 1987--	2 187	788	374	1 025
1982--	5 129	1 283	889	2 957
1987 farms by inventory:				
1 to 9				
farms--	155	64	25	66
number--	587	246	(D)	(D)
10 to 19				
farms--	19	4	2	13
number--	(D)	(D)	(D)	(D)
20 to 49				
farms--	36	13	10	13
number--	(D)	389	(D)	(D)
50 to 99				
farms--	6	1	-	5
number--	(D)	(D)	-	(D)
100 to 199				
farms--	-	-	-	-
number--	-	-	-	-
200 to 499				
farms--	-	-	-	-
number--	-	-	-	-
500 or more				
farms--	-	-	-	-
number--	-	-	-	-
Milk cows				
farms, 1987--	169	113	20	36
1982--	248	163	39	46
number, 1987--	9 354	5 432	1 750	2 172
1982--	9 956	5 683	2 177	2 086
1987 farms by inventory:				
1 to 9				
farms--	49	35	2	12
number--	99	72	(D)	(D)
10 to 19				
farms--	27	26	-	1
number--	(D)	(D)	(D)	(D)
20 to 49				
farms--	25	14	5	6
number--	(D)	412	(D)	(D)
50 to 99				
farms--	31	19	6	6
number--	2 133	(D)	(D)	(D)
100 to 199				
farms--	29	13	6	10
number--	3 720	(D)	(D)	(D)
200 to 499				
farms--	8	6	1	1
number--	2 238	(D)	(D)	(D)
500 or more				
farms--	-	-	-	-
number--	-	-	-	-
Heifers and heifer calves				
farms, 1987--	316	170	50	96
1982--	418	227	63	128
number, 1987--	8 130	4 320	1 763	2 047
1982--	8 970	5 129	1 674	2 167
Steers, steer calves, bulls, and bull calves				
... farms, 1987--	306	158	54	94
1982--	467	227	81	159
number, 1987--	11 520	5 639	732	5 149
1982--	9 305	3 293	731	5 281

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

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

Item	Delaware	Kent	New Castle	Sussex
SALES				
Dairy products sold				
farms, 1987--	139	93	21	25
1982--	184	124	33	27
\$1,000, 1987--	16 049	8 948	3 165	3 936
1382--	15 571	8 502	3 497	3 573
Cattle and calves sold				
farms, 1987--	376	195	67	114
1982--	521	258	98	165
number, 1987--	26 934	14 346	2 096	10 492
1982--	26 224	8 489	2 734	15 001
\$1,000, 1987--	14 938	7 650	808	6 480
1982--	12 311	3 136	1 063	8 112
1987 farms by number sold:				
1 to 9				
farms--	178	91	32	55
number--	766	368	165	233
10 to 19				
farms--	72	41	6	25
number--	939	529	72	338
20 to 49				
farms--	62	31	16	15
number--	1 871	917	491	463
50 to 99				
farms--	39	16	10	13
number--	2 601	1 006	714	881
100 to 199				
farms--	12	8	1	3
number--	1 506	1 012	(D)	(D)
200 to 499				
farms--	8	4	2	2
number--	2 077	(D)	(D)	(D)
500 or more				
farms--	5	4	-	1
number--	17 174	(D)	-	(D)
Calves sold				
farms, 1987--	219	124	36	59
1982--	351	184	65	102
number, 1987--	6 557	4 563	808	1 186
1982--	7 457	4 506	1 232	1 719
\$1,000, 1987--	1 296	1 078	102	117
1982--	1 172	777	(D)	(D)
1987 farms by number sold:				
1 to 9				
farms--	119	72	16	31
number--	530	310	88	132
10 to 19				
farms--	34	17	6	11
number--	459	233	77	149
20 to 49				
farms--	31	16	9	6
number--	955	507	266	182
50 to 99				
farms--	25	11	4	10
number--	1 574	713	(D)	(D)
100 to 199				
farms--	6	4	1	1
number--	(D)	(D)	(D)	(D)
200 to 499				
farms--	2	2	-	-
number--	(D)	(D)	-	-
500 or more				
farms--	2	2	-	-
number--	(D)	(D)	-	-
Cattle sold				
farms, 1987--	336	173	60	103
1982--	417	206	85	126
number, 1987--	20 377	9 783	1 288	9 306
1982--	18 767	3 983	1 502	13 282
\$1,000, 1987--	13 641	6 571	706	6 364
1982--	11 139	2 360	(D)	(D)
1987 farms by number sold:				
1 to 9				
farms--	209	114	34	61
number--	791	406	157	228
10 to 19				
farms--	59	29	9	21
number--	761	368	121	272
20 to 49				
farms--	42	20	9	13
number--	1 252	(D)	(D)	382
50 to 99				
farms--	17	5	7	5
number--	1 075	329	(D)	(D)
100 to 199				
farms--	3	2	-	1
number--	331	(D)	-	(D)
200 to 499				
farms--	3	1	1	1
number--	798	(D)	(D)	(D)
500 or more				
farms--	3	2	-	1
number--	15 369	(D)	-	(D)
Cattle fattened on grain and concentrates sold				
farms, 1987--	99	41	24	34
1982--	129	46	29	54
number, 1987--	16 835	(D)	473	(D)
1982--	14 415	2 184	(D)	(D)
\$1,000, 1987--	11 813	(D)	249	(D)
1982--	8 818	1 343	(D)	(D)
1987 farms by number sold:				
1 to 9				
farms--	72	31	20	21
number--	250	106	77	67
10 to 19				
farms--	12	2	2	8
number--	177	(D)	(D)	123
20 to 49				
farms--	6	4	-	2
number--	227	(D)	-	(D)
50 to 99				
farms--	4	1	1	2
number--	258	(D)	(D)	(D)
100 to 199				
farms--	-	-	-	-
number--	-	-	-	-
200 to 499				
farms--	2	1	1	-
number--	(D)	(D)	(D)	-
500 or more				
farms--	3	2	-	1
number--	(D)	(D)	-	(D)

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982

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

Item	Delaware	Kent	New Castle	Sussex
INVENTORY				
Hogs and pigs				
farms, 1987--	301	97	15	189
1982--	421	147	30	244
number, 1987--	49 714	5 958	1 079	42 677
1982--	54 411	9 555	2 325	42 531
Farms by inventory:				
1 to 24				
farms, 1987--	123	58	7	58
1982--	200	92	17	91
number, 1987--	982	403	43	536
1982--	1 576	712	94	770
25 to 49				
farms, 1987--	56	19	3	34
1982--	50	17	3	30
number, 1987--	1 874	(D)	(D)	1 131
1982--	1 687	603	76	1 008
50 to 99				
farms, 1987--	47	12	3	32
1982--	66	17	6	43
number, 1987--	3 150	815	169	2 166
1982--	4 353	1 070	504	2 779
100 to 199				
farms, 1987--	23	2	-	21
1982--	42	12	2	28
number, 1987--	2 744	(D)	(D)	(D)
1982--	5 441	1 699	(D)	(D)
200 to 499				
farms, 1987--	23	3	2	18
1982--	32	6	-	26
number, 1987--	7 412	(D)	(D)	5 887
1982--	9 600	1 846	-	7 754
500 to 999				
farms, 1987--	15	2	-	13
1982--	19	1	2	16
number, 1987--	10 136	(D)	-	(D)
1982--	12 956	(D)	(D)	10 956
1,000 or more				
farms, 1987--	14	1	-	13
1982--	12	2	-	10
number, 1987--	23 416	(D)	-	(D)
1982--	18 798	(D)	-	(D)
Hogs and pigs used or to be used for breeding				
farms, 1987--	203	53	9	141
1982--	287	96	17	174
number, 1987--	10 813	1 166	230	9 417
1982--	8 689	1 239	306	7 144
1987 farms by inventory:				
1 to 24	141	47	7	87
25 to 49	22	2	1	19
50 to 99	16	1	-	15
100 or more	24	3	1	20
farms--				
number--	7 766	(D)	(D)	7 037
Other hogs and pigs				
farms, 1987--	267	83	14	170
1982--	364	123	27	214
number, 1987--	38 901	4 792	849	33 260
1982--	45 722	8 316	2 019	35 387
LITTERS				
Litters of pigs farrowed between—				
Dec. 1 of preceding year and Nov. 30				
farms, 1987--	211	54	10	147
1982--	292	98	17	177
number, 1987--	13 197	1 749	397	11 051
1982--	10 887	1 610	389	8 888
Dec. 1 of preceding year and May 31				
farms, 1987--	179	44	8	127
1982--	259	88	16	155
number, 1987--	6 597	877	214	5 506
1982--	5 875	874	207	4 794
June 1 and Nov. 30				
farms, 1987--	183	48	7	128
1982--	259	83	15	161
number, 1987--	6 600	872	183	5 545
1982--	5 012	736	182	4 094
SALES				
Hogs and pigs sold				
farms, 1987--	310	96	16	198
1982--	413	136	26	251
number, 1987--	109 600	15 343	2 671	91 586
1982--	101 972	14 429	2 492	85 051
\$1,000, 1987--	10 055	1 409	189	8 457
1982--	10 208	1 609	290	8 308
1987 farms by number sold:				
1 to 24				
farms--	77	29	8	40
number--	748	250	46	452
25 to 49				
farms--	66	23	3	40
number--	2 221	790	(D)	(D)
50 to 99				
farms--	53	15	1	37
number--	3 619	1 023	(D)	(D)
100 to 199				
farms--	41	19	-	22
number--	5 271	2 531	-	2 740
200 to 499				
farms--	25	6	1	18
number--	7 552	(D)	(D)	5 241
500 to 999				
farms--	20	1	2	17
number--	13 756	(D)	(D)	11 776
1,000 or more				
farms--	28	3	1	24
number--	76 433	(D)	(D)	67 508
Feeder pigs sold				
farms, 1987--	74	31	6	37
1982--	138	50	11	77
number, 1987--	30 594	4 975	1 859	23 760
1982--	27 544	2 887	403	24 254
\$1,000, 1987--	1 503	218	96	1 188
1982--	1 268	102	14	1 151
Hogs and pigs other than feeder pigs sold				
farms, 1987--	285	87	13	185
1982--	363	117	21	225
number, 1987--	79 006	10 368	812	67 826
1982--	74 428	11 542	2 089	60 797
\$1,000, 1987--	8 552	1 191	93	7 269
1982--	8 940	1 507	276	7 157

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982

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

Item	Delaware	Kent	New Castle	Sussex
Sheep and lambs inventory----- farms, 1987--	50	16	12	22
1982--	41	16	10	15
number, 1987--	1 667	590	507	570
1982--	681	121	186	374
1987 farms by inventory:				
1 to 24 -----	33	10	6	17
25 to 99 -----	12	4	4	4
100 to 299 -----	5	2	2	1
300 to 999 -----	-	-	-	-
1,000 or more -----	-	-	-	-
Ewes 1 year old or older ----- farms, 1987--	45	16	10	19
1982--	33	14	6	13
number, 1987--	1 006	375	221	410
1982--	358	69	105	184
Sheep and lambs shorn ----- farms, 1987--	39	13	10	16
1982--	29	14	5	10
number, 1987--	1 099	346	281	472
1982--	474	82	140	252
pounds of wool, 1987--	7 081	2 199	1 836	3 046
1982--	3 033	586	955	1 492
Sheep and lambs sold ----- farms, 1987--	38	15	8	15
1982--	24	8	6	10
number, 1987--	772	161	314	297
1982--	469	101	159	209
Sheep, lambs, and wool sold ----- farms, 1987--	45	16	10	19
1982--	32	15	6	11
\$1,000, 1987--	54	12	21	20
1982--	26	5	11	10
Horses and ponies inventory----- farms, 1987--	425	198	87	140
1982--	476	227	89	160
number, 1987--	3 029	1 216	842	971
1982--	3 514	1 533	922	1 059
Horses and ponies sold ----- farms, 1987--	123	66	26	31
1982--	146	82	21	43
number, 1987--	334	140	110	84
1982--	412	213	50	149
\$1,000, 1987--	2 233	219	1 910	105
1982--	1 162	476	191	496

Table 14. Poultry—Inventory and Sales: 1987 and 1982

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

Item	Delaware	Kent	New Castle	Sussex
INVENTORY				
Any poultry farms, 1987--	1 001	195	32	774
1982--	1 027	228	39	760
Chickens 3 months old or older farms, 1987--	175	112	24	39
1982--	253	160	33	60
number, 1987--	834 287	(D)	(D)	415 843
1982--	968 058	309 464	151 023	507 571
Hens and pullets of laying age farms, 1987--	167	108	24	35
1982--	240	150	33	57
number, 1987--	644 628	(D)	(D)	336 812
1982--	742 284	(D)	(D)	393 562
1987 farms by inventory:				
1 to 99	109	71	18	20
100 to 399	18	15	2	1
400 to 3,199	3	2	1	-
3,200 to 9,999	22	14	1	7
10,000 to 19,999	10	6	-	4
20,000 to 49,999	1	-	-	1
50,000 to 99,999	3	-	2	1
100,000 or more farms--	1	-	-	1
number--	(D)	-	-	(D)
Pullets 3 months old or older not of laying age farms, 1987--	35	22	2	11
1982--	34	22	3	9
number, 1987--	189 659	(D)	(D)	79 031
1982--	225 774	(D)	(D)	114 009
Pullet chicks and pullets under 3 months old farms, 1987--	8	2	1	5
1982--	12	5	1	6
number, 1987--	382 341	(D)	(D)	90 518
1982--	108 190	(D)	(D)	83 820
Broilers and other meat-type chickens farms, 1987--	820	90	3	727
1982--	788	78	10	700
number, 1987--	39 608 362	3 463 164	650	36 144 548
1982--	31 112 162	2 032 420	2 520	29 077 222
Turkeys farms, 1987--	23	16	6	1
1982--	29	22	6	1
number, 1987--	316	(D)	186	(D)
1982--	(D)	162	(D)	(D)
Turkey hens kept for breeding farms, 1987--	12	8	4	-
1982--	11	9	2	-
number, 1987--	50	(D)	(D)	-
1982--	67	(D)	(D)	-
Ducks, geese, and other poultry farms, 1987--	57	23	14	20
1982--	53	30	10	13
SALES				
Any poultry sold farms, 1987--	1 127	168	14	945
1982--	1 094	179	27	888
\$1,000, 1987--	304 075	26 451	2 997	274 627
1982--	220 963	18 373	1 710	200 880
Hens and pullets sold farms, 1987--	73	37	6	30
1982--	98	55	10	33
number, 1987--	1 655 756	340 523	(D)	(D)
1982--	1 507 662	481 838	137 322	888 502
Hens and pullets of laying age sold farms, 1987--	59	32	5	22
1982--	78	42	10	26
number, 1987--	665 601	161 723	(D)	(D)
1982--	779 382	175 438	137 322	466 622
Pullets not of laying age sold farms, 1987--	17	7	2	8
1982--	21	13	-	8
number, 1987--	990 155	178 800	(D)	(D)
1982--	728 280	306 400	-	421 880
Broilers and other meat-type chickens sold farms, 1987--	1 001	90	1	910
1982--	922	76	7	839
number, 1987--	210 492 139	(D)	(D)	192 114 694
1982--	170 418 428	13 638 080	2 090	156 778 258
1987 farms by number sold:				
1 to 1,999	6	-	1	5
2,000 to 59,999	104	11	-	93
60,000 to 99,999	140	11	-	129
100,000 to 199,999	320	24	-	296
200,000 to 499,999	383	41	-	342
500,000 or more farms--	48	3	-	45
number--	44 044 300	2 722 400	-	41 321 900
Turkeys sold farms, 1987--	5	4	-	1
1982--	10	4	3	3
number, 1987--	(D)	(D)	(D)	(D)
1982--	(D)	(D)	(D)	(D)
Turkeys for slaughter sold farms, 1987--	5	4	-	1
1982--	9	3	3	3
number, 1987--	(D)	(D)	(D)	(D)
1982--	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold farms, 1987--	15	9	1	5
1982--	39	19	9	11

Table 15. Selected Crops: 1987 and 1982

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

Crop	Delaware	Kent	New Castle	Sussex
Harvested cropland				
farms, 1987--	2 172	721	324	1 127
1982--	2 700	905	434	1 361
acres, 1987--	441 502	150 674	64 358	226 470
1982--	499 986	167 936	77 566	254 484
Irrigated				
farms, 1987--	375	111	44	220
1982--	318	91	47	180
acres, 1987--	60 744	(D)	(D)	40 180
1982--	44 014	(D)	2 323	(D)
Corn for grain or seed				
farms, 1987--	1 076	332	195	549
1982--	1 363	495	262	606
acres, 1987--	130 234	38 846	34 367	57 021
1982--	150 676	52 712	37 998	59 966
bushels, 1987--	9 876 539	2 585 645	2 717 813	4 573 081
1982--	14 880 293	5 018 061	4 026 275	5 835 957
Irrigated				
farms, 1987--	145	21	6	118
1982--	132	25	10	97
acres, 1987--	22 314	(D)	(D)	18 250
1982--	17 771	(D)	(D)	13 594
1987 farms by acres harvested:				
1 to 24 acres	327	125	47	155
25 to 99 acres	403	106	63	234
100 to 249 acres	217	61	43	113
250 acres or more	129	40	42	47
Wheat for grain				
farms, 1987--	630	227	85	318
1982--	783	313	101	369
acres, 1987--	43 573	15 416	3 726	24 431
1982--	56 867	20 882	6 046	29 939
bushels, 1987--	1 827 869	643 694	176 277	1 007 898
1982--	2 234 788	760 073	229 816	1 244 899
Irrigated				
farms, 1987--	33	-	-	33
1982--	23	3	-	20
acres, 1987--	2 604	-	-	2 604
1982--	2 136	246	-	1 890
1987 farms by acres harvested:				
1 to 24 acres	203	67	36	100
25 to 99 acres	299	117	40	142
100 to 249 acres	100	32	9	59
250 acres or more	28	11	-	17
Barley for grain				
farms, 1987--	360	175	34	151
1982--	471	207	45	219
acres, 1987--	32 642	18 813	1 734	12 095
1982--	33 951	16 095	2 271	15 585
bushels, 1987--	1 897 161	1 101 936	127 069	668 156
1982--	1 912 955	937 346	139 326	836 283
Irrigated				
farms, 1987--	12	2	1	9
1982--	12	4	-	8
acres, 1987--	1 346	(D)	(D)	1 106
1982--	611	204	-	407
1987 farms by acres harvested:				
1 to 24 acres	101	50	11	40
25 to 99 acres	162	71	20	71
100 to 249 acres	71	39	2	30
250 acres or more	26	15	1	10
Soybeans for beans				
farms, 1987--	1 515	469	147	899
1982--	1 991	617	208	1 166
acres, 1987--	219 941	70 261	17 146	132 534
1982--	264 971	76 071	26 625	162 275
bushels, 1987--	4 143 975	1 249 800	453 550	2 440 625
1982--	6 373 519	1 634 937	752 240	3 986 342
Irrigated				
farms, 1987--	117	24	5	88
1982--	84	21	3	60
acres, 1987--	11 763	1 860	300	9 603
1982--	7 012	(D)	(D)	5 074
1987 farms by acres harvested:				
1 to 24 acres	341	102	28	211
25 to 99 acres	600	187	65	348
100 to 249 acres	322	105	37	180
250 acres or more	252	75	17	160
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)				
farms, 1987--	539	264	122	153
1982--	609	311	142	156
acres, 1987--	18 341	7 044	5 161	6 136
1982--	16 926	6 739	6 086	4 101
tons, dry, 1987--	43 254	13 594	15 459	14 201
1982--	38 149	16 609	12 104	9 436
Irrigated				
farms, 1987--	20	7	-	13
1982--	6	2	-	4
acres, 1987--	699	189	-	510
1982--	105	(D)	-	(D)
1987 farms by acres harvested:				
1 to 24 acres	369	189	69	111
25 to 99 acres	123	61	37	25
100 to 249 acres	39	14	14	11
250 acres or more	8	-	2	6
Vegetables harvested for sale (see text)				
farms, 1987--	317	105	36	176
1982--	367	118	52	197
acres, 1987--	43 036	21 360	1 562	20 114
1982--	40 421	19 602	1 306	19 513
Irrigated				
farms, 1987--	185	59	14	112
1982--	158	49	13	96
acres, 1987--	23 775	11 796	817	11 162
1982--	17 042	9 049	724	7 270
1987 farms by acres harvested:				
0.1 to 4.9 acres	100	39	14	47
5.0 to 24.9 acres	66	16	8	42
25.0 to 99.9 acres	60	15	6	39
100.0 acres or more	91	35	8	48

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex
F FARMS AND LAND IN FARMS				
Land in farms ----- farms, 1987--	1 859	432	196	1 231
1982--	2 180	598	257	1 325
acres, 1987--	540 547	173 943	83 457	283 147
1982--	599 134	188 530	90 313	320 291
Average size of farm-----acres, 1987--	291	403	426	230
1982--	275	315	351	242
Value of land and buildings ¹ :-----dollars, 1987--	499 341	662 995	1 049 980	353 118
1982--	498 549	540 137	836 973	414 106
Average per acre-----dollars, 1987--	1 709	1 538	2 514	1 582
1982--	1 779	1 732	2 243	1 671
Total cropland-----farms, 1987--	1 360	392	192	776
1982--	1 779	564	251	964
acres, 1987--	458 002	153 317	71 971	232 714
1982--	487 146	162 391	76 936	247 819
Harvested cropland-----farms, 1987--	1 249	363	187	699
1982--	1 707	552	248	907
acres, 1987--	407 972	137 497	60 880	209 595
1982--	472 075	157 359	73 064	241 652
Irrigated land-----farms, 1987--	316	85	38	193
1982--	285	79	37	169
acres, 1987--	60 295	18 303	2 027	39 965
1982--	43 805	15 333	2 276	26 196
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				
Total sales (see text) ----- \$1,000, 1987--	440 018	82 265	29 933	327 820
1982--	366 669	72 018	26 488	268 163
Average per farm-----dollars, 1987--	236 696	190 429	152 718	266 304
1982--	168 197	120 432	103 064	202 387
1987 sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops-----farms-----\$1,000--	1 181	329	183	669
	93 430	37 919	21 024	34 487
Grains-----farms-----\$1,000--	1 070	292	146	632
	44 580	13 806	7 876	22 898
Corn for grain-----farms-----\$1,000--	715	184	131	400
	17 881	4 829	5 080	7 971
Wheat-----farms-----\$1,000--	481	154	69	258
	4 191	1 407	413	2 371
Soybeans-----farms-----\$1,000--	970	269	119	582
	20 275	6 288	2 264	11 723
Sorghum for grain -----farms-----\$1,000--	13	-	-	13
	26	-	-	26
Barley -----farms-----\$1,000--	272	129	29	114
	2 127	1 267	111	749
Oats -----farms-----\$1,000--	5	4	1	-
	3	(D)	(D)	-
Other grains -----farms-----\$1,000--	32	12	3	17
	76	(D)	(D)	58
Cotton and cottonseed-----farms-----\$1,000--	-	-	-	-
Tobacco-----farms-----\$1,000--	-	-	-	-
Hay, silage, and field seeds-----farms-----\$1,000--	114	36	40	38
	1 253	191	580	482
Vegetables, sweet corn, and melons -----farms-----\$1,000--	222	75	21	126
	20 092	11 210	685	8 197
Fruits, nuts, and berries -----farms-----\$1,000--	38	20	3	15
	2 163	(D)	17	(D)
Nursery and greenhouse crops-----farms-----\$1,000--	70	23	27	20
	13 383	3 126	8 333	1 924
Other crops -----farms-----\$1,000--	44	22	13	9
	11 960	(D)	3 533	(D)
Livestock, poultry, and their products -----farms-----\$1,000--	1 341	256	52	1 033
Poultry and poultry products -----farms-----\$1,000--	346 588	44 347	8 908	293 333
	1 080	142	7	931
Dairy products -----farms-----\$1,000--	304 019	26 425	2 986	274 608
	126	80	21	25
Cattle and calves -----farms-----\$1,000--	16 037	8 936	3 165	3 936
Hogs and pigs -----farms-----\$1,000--	234	120	34	80
	14 585	7 512	701	6 372
Sheep, lambs, and wool -----farms-----\$1,000--	227	60	9	158
	9 844	(D)	(D)	8 344
Other livestock and livestock products (see text) -----farms-----\$1,000--	18	6	3	9
	33	(D)	(D)	16
	69	36	13	20
	2 071	143	1 871	57

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION				
Cash grains (011)	440	145	106	189
Field crops, except cash grains (013)	38	17	17	4
Cotton (0131)	-	-	-	-
Tobacco (0132)	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	38	17	17	4
Vegetables and melons (016)	66	24	9	33
Fruits and tree nuts (017)	7	2	-	5
Horticultural specialties (018)	52	17	24	11
General farms, primarily crop (019)	25	9	5	11
Livestock, except dairy, poultry, and animal specialties (021)	71	22	3	46
Beef cattle, except feedlots (0212)	4	3	-	1
Dairy farms (024)	104	74	17	13
Poultry and eggs (025)	1 025	116	3	906
Animal specialties (027)	18	5	9	4
General farms, primarily livestock and animal specialties (029)	13	1	3	9
FARMS BY SIZE				
1 to 9 acres	1987..	378	27	11
.....	1982..	332	25	20
10 to 49 acres	1987..	367	67	19
.....	1982..	338	70	14
50 to 69 acres	1987..	74	14	4
.....	1982..	113	27	13
70 to 99 acres	1987..	99	31	6
.....	1982..	171	63	13
100 to 139 acres	1987..	114	38	14
.....	1982..	201	71	22
140 to 179 acres	1987..	96	23	21
.....	1982..	142	50	19
180 to 219 acres	1987..	84	24	13
.....	1982..	133	44	31
220 to 259 acres	1987..	57	20	9
.....	1982..	109	38	17
260 to 499 acres	1987..	275	85	45
.....	1982..	315	112	46
500 to 999 acres	1987..	188	57	30
.....	1982..	211	61	44
1,000 to 1,999 acres	1987..	99	38	20
.....	1982..	89	31	16
2,000 acres or more	1987..	28	8	4
.....	1982..	26	6	2
TENURE OF OPERATOR				
Full owners	farms, 1987..	1 064	213	73
.....	1982..	1 123	265	93
acres, 1987..	98 735	34 745	17 639	46 351
.....	1982..	137 955	40 268	15 455
.....				82 232
Part owners	farms, 1987..	636	171	82
.....	1982..	813	245	98
acres, 1987..	382 256	121 766	51 945	208 545
.....	1982..	398 115	123 382	54 894
.....				219 839
Tenants	farms, 1987..	159	48	41
.....	1982..	244	88	66
acres, 1987..	59 556	17 432	13 873	28 251
.....	1982..	63 064	24 880	19 964
.....				18 220
OPERATOR CHARACTERISTICS				
Operators by place of residence:				
On farm operated	1987..	1 389	337	142
.....	1982..	1 615	461	183
Not on farm operated	1987..	245	64	47
.....	1982..	276	78	56
Not reported	1987..	225	31	7
.....	1982..	289	59	18
.....				212
Operators by principal occupation:				
Farming	1987..	1 372	341	150
.....	1982..	1 588	466	199
Other	1987..	487	91	46
.....	1982..	592	132	58
.....				350
.....				402
Operators by days of work off farm:				
None	1987..	925	211	101
.....	1982..	1 046	284	149
Any	1987..	732	173	75
.....	1982..	883	252	89
.....				484
1 to 49 days	1987..	123	41	17
.....	1982..	141	54	17
50 to 99 days	1987..	55	18	2
.....	1982..	54	26	4
100 to 149 acres	1987..	47	7	4
.....	1982..	62	17	6
.....				36
.....				39

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Delaware	Kent	New Castle	Sussex
OPERATOR CHARACTERISTICS—				
Con.				
Operators by days of work off farm:—Con.				
Any—Con.				
150 to 199 days	70	15	6	49
1982	90	25	5	60
200 days or more	437	92	46	299
1982	536	130	57	349
Not reported	202	48	20	134
1982	251	62	19	170
1987 operators by years on present farm:				
2 years or less	85	20	7	58
3 or 4 years	119	31	10	78
5 to 9 years	235	64	24	147
10 years or more	1 020	247	128	645
Average years on present farm	19.5	18.6	20.8	19.7
Not reported	400	70	27	303
1987 operators by age group:				
Under 25 years	22	11	1	10
25 to 34 years	260	64	29	167
35 to 44 years	425	101	35	289
45 to 54 years	426	97	30	299
55 to 64 years	419	94	66	259
65 years and over	307	65	35	207
Average age	50.0	49.3	52.1	49.9
TYPE OF ORGANIZATION				
Individual or family (sole proprietorship)	farms, 1987	1 537	352	150
	1982	1 765	487	1 035
acres, 1987	338 062	117 174	60 114	1 090
	1982	370 933	132 320	160 774
Partnership	farms, 1987	161	43	99
	1982	225	66	123
acres, 1987	58 948	(D)	(D)	(D)
	1982	(D)	(D)	38 366
Corporation:				
Family held	farms, 1987	146	35	24
	1982	162	40	26
acres, 1987	(D)	32 256	(D)	(D)
	1982	139 700	(D)	(D)
Other than family held	farms, 1987	5	2	3
	1982	13	2	7
acres, 1987	(D)	(D)	(D)	(D)
	1982	4 954	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	10	2	1
	1982	15	3	3
acres, 1987	2 464	(D)	(D)	(D)
	1982	(D)	2 379	2 747
1987 FARM PRODUCTION EXPENSES¹				
Total farm production expenses	farms	1 866	433	199
\$1,000		370 478	73 362	25 603
Livestock and poultry purchased	farms	1 200	212	15
\$1,000		53 253	7 746	753
Feed for livestock and poultry	farms	1 300	261	34
\$1,000		186 851	21 371	2 375
Commercially mixed formula feeds	farms	1 189	205	28
\$1,000		180 414	18 491	1 896
Seeds, bulbs, plants, and trees	farms	1 169	359	167
\$1,000		8 287	3 160	2 073
Commercial fertilizer	farms	1 052	351	177
\$1,000		14 974	6 394	2 740
Agricultural chemicals	farms	1 197	348	186
\$1,000		10 385	4 264	1 764
Petroleum products	farms	1 662	408	194
\$1,000		8 172	2 750	1 079
Electricity	farms	1 637	363	180
\$1,000		4 690	937	702
Hired farm labor	farms	1 091	270	120
\$1,000		22 594	7 539	4 170
Contract labor	farms	342	58	30
\$1,000		5 753	1 322	328
Repair and maintenance	farms	1 649	390	171
\$1,000		11 006	3 515	1 319
Customwork, machine hire, and rental of machinery and equipment	farms	792	217	71
\$1,000		2 210	748	302
Interest	farms	1 137	284	82
\$1,000		14 258	4 846	1 328
Cash rent	farms	707	228	98
\$1,000		10 709	4 057	2 698
Property taxes	farms	1 745	382	153
\$1,000		2 101	534	345
All other farm production expenses	farms	1 865	433	198
\$1,000		15 234	4 179	3 625

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Delaware	Kent	New Castle	Sussex
MACHINERY AND EQUIPMENT¹				
Estimated market value of all machinery and equipment				
farms, 1987--	1 866	433	199	1 234
1982--	2 181	599	257	1 325
\$1,000, 1987--	137 284	40 183	24 099	73 002
1982--	139 412	46 417	19 841	73 154
Average per farm				
dollars, 1987--	73 571	92 800	121 103	59 159
1982--	63 921	77 492	77 201	55 210
Motortrucks, including pickups				
farms, 1987--	1 717	379	187	1 151
1982--	1 969	537	224	1 208
number, 1987--	4 682	1 353	603	2 726
1982--	5 122	1 508	706	2 908
Wheel tractors				
farms, 1987--	1 670	399	185	1 086
1982--	2 014	578	255	1 181
number, 1987--	5 110	1 540	666	2 904
1982--	6 381	1 999	975	3 407
Grain and bean combines ²				
farms, 1987--	702	210	97	395
1982--	927	303	133	491
number, 1987--	948	317	124	507
1982--	1 132	402	144	586
LIVESTOCK AND POULTRY				
Cattle and calves inventory				
farms, 1987--	271	131	38	102
1982--	436	208	63	165
number, 1987--	29 286	15 257	4 039	9 990
1982--	31 156	14 378	4 917	11 861
Cows and heifers that had calved				
farms, 1987--	219	113	25	81
1982--	359	179	54	126
number, 1987--	10 734	5 852	1 872	3 010
1982--	14 125	6 562	2 790	4 773
Beef cows				
farms, 1987--	104	36	9	59
1982--	188	65	25	98
number, 1987--	1 471	496	(D)	(D)
1982--	4 299	937	658	2 704
Milk cows				
farms, 1987--	132	84	18	30
1982--	198	130	32	36
number, 1987--	9 263	5 356	(D)	(D)
1982--	9 826	5 625	2 132	2 069
Heifers and heifer calves				
farms, 1987--	204	108	26	70
number, 1987--	7 592	4 032	(D)	(D)
Steers, steer calves, bulls, and bull calves				
farms, 1987--	182	94	24	64
number, 1987--	10 960	5 373	(D)	(D)
Cattle and calves sold				
farms, 1987--	234	120	34	80
1982--	371	187	61	123
number, 1987--	25 903	13 931	1 809	10 163
1982--	25 169	8 059	2 375	14 735
Calves				
farms, 1987--	151	84	20	47
number, 1987--	6 184	4 420	660	1 104
Cattle				
farms, 1987--	209	107	32	70
1982--	308	155	55	98
number, 1987--	19 719	9 511	1 149	9 059
1982--	18 236	3 752	(D)	(D)
Fattened on grain and concentrates				
farms, 1987--	49	21	10	18
number, 1987--	16 612	(D)	421	(D)
Hogs and pigs inventory				
farms, 1987--	220	59	9	152
1982--	328	104	21	203
number, 1987--	48 308	5 522	991	41 795
1982--	52 642	8 722	2 101	41 819
Used or to be used for breeding				
farms, 1987--	155	37	6	112
1982--	228	72	13	143
number, 1987--	10 460	1 087	219	9 154
1982--	8 262	1 017	273	6 972
Other				
farms, 1987--	198	49	8	141
1982--	291	87	19	185
number, 1987--	37 848	4 435	772	32 641
1982--	44 380	7 705	1 828	34 847
Hogs and pigs sold				
farms, 1987--	227	60	9	158
1982--	333	102	17	214
number, 1987--	107 028	(D)	(D)	90 238
1982--	98 963	13 017	2 341	83 605
Feeder pigs				
farms, 1987--	53	20	3	30
1982--	104	38	7	59
number, 1987--	29 785	4 638	1 789	23 358
1982--	25 634	1 910	329	23 395
Sheep and lambs inventory				
farms, 1987--	19	6	3	10
1982--	21	9	2	10
number, 1987--	1 024	(D)	(D)	460
1982--	297	(D)	(D)	124
Sheep and lambs sold				
farms, 1987--	16	6	2	8
1982--	12	4	2	6
number, 1987--	444	(D)	(D)	240
1982--	225	(D)	(D)	109
Hens and pullets of laying age inventory				
farms, 1987--	82	56	10	16
1982--	146	99	15	32
number, 1987--	641 454	(D)	(D)	336 287
1982--	736 241	196 174	(D)	(D)
Broilers and other meat-type chickens sold				
farms, 1987--	995	90	-	905
1982--	909	74	3	832
number, 1987--	210 484 890	(D)	(D)	(D)
1982--	170 388 935	(D)	(D)	156 750 295

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex
CROPS HARVESTED				
Corn for grain or seed				
farms, 1987--	810	233	135	442
1982--	1 069	382	185	502
acres, 1987--	124 675	37 094	32 842	54 739
1982--	145 945	50 924	36 576	58 445
bushels, 1987--	9 627 159	2 524 991	2 640 593	4 461 575
1982--	14 510 034	4 886 651	3 906 636	5 716 747
Wheat for grain				
farms, 1987--	482	154	69	259
1982--	680	260	89	331
acres, 1987--	40 311	13 619	3 516	23 176
1982--	55 024	19 759	5 893	29 372
bushels, 1987--	1 718 878	580 975	169 988	967 915
1982--	2 177 094	725 979	225 242	1 225 873
Barley for grain				
farms, 1987--	310	143	34	133
1982--	427	179	44	204
acres, 1987--	31 547	18 043	1 734	11 770
1982--	33 255	15 640	(D)	(D)
bushels, 1987--	1 840 364	1 063 927	127 069	649 488
1982--	1 884 472	919 310	(D)	(D)
Soybeans for beans				
farms, 1987--	976	269	119	588
1982--	1 357	394	158	805
acres, 1987--	198 423	62 064	16 546	119 813
1982--	246 178	68 972	25 381	151 825
bushels, 1987--	3 862 923	1 152 076	441 302	2 269 545
1982--	6 001 109	1 515 562	725 155	3 760 392
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)				
farms, 1987--	282	133	57	92
1982--	370	204	62	104
acres, 1987--	14 748	5 394	4 019	5 335
1982--	14 222	5 869	4 657	3 696
tons, dry, 1987--	37 685	11 126	13 641	12 918
1982--	33 678	14 882	10 285	8 711
Vegetables harvested for sale (see text)				
farms, 1987--	222	75	21	126
1982--	276	92	23	161
acres, 1987--	42 720	21 275	1 503	19 942
1982--	40 055	19 535	1 151	19 370

¹Data are based on a sample of farms.

²Data for 1982 include self-propelled only.

Table 17. Milk Goats—Inventory and Sales: 1987 and 1982

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

Geographic area	Inventory		Sales						Total sales (\$1,000)
			Milk goats		Goat milk		Farms		
	Farms	Number	Farms	Number		Gallons			
STATE TOTAL									
Delaware ----- 1987--	22	110	11	133	2	(D)		13	(D)
1982--	35	208	16	109	3	(D)		(NA)	
COUNTIES, 1987									
Kent -----	12	65	7	(D)	-	-		7	
Sussex -----	10	45	4	(D)	2	(D)		6	(D)

Table 18. Angora Goats—Inventory and Sales: 1987 and 1982

[Not published for this State]

Table 19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982

[Not published for this State]

Table 20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982

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

Geographic area	Inventory		Sales						Total sales (\$1,000)
			Colonies of bees		Honey		Farms		
	Farms	Number	Farms	Number		Pounds			
STATE TOTAL									
Delaware ----- 1987--	65	843	5	101	20	17 916		23	(D)
68	832	3	(D)	15	13 265		(NA)	19	
COUNTIES, 1987									
Kent -----	27	364	1	(D)	6	6 794		7	
New Castle -----	9	73	-	-	3	2 800		3	
Sussex -----	29	406	4	(D)	11	8 322		13	7

Table 21. Fish Sales: 1987 and 1982

[Not published for this State]

Table 22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982

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

Geographic area	Inventory		Sales		Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number		Farms	Number	Farms	Number	
DUCKS										
PHEASANTS										
State Total					State Total					
Delaware ----- 1987-- 1982--	34 45	785 1 552	4 26		Delaware ----- 1987-- 1982--	5 4	195 210	2	(D)	
Counties, 1987					QUAIL					
Kent -----	13	223	2		State Total					
New Castle -----	8	199	1		Delaware ----- 1987-- 1982--	4 2	2 300 (D)	3 1	5 000 (D)	
Sussex -----	13	363	1		OTHER POULTRY					
GEESE					State Total					
State Total					Delaware ----- 1987-- 1982--	17 7	(D) 210	8 5	691 577	
Delaware ----- 1987-- 1982--	16 23	169 241	4 10		Counties, 1987					
Counties, 1987					Kent -----	9	(D)	6	(D)	
Kent -----	5	31	2		New Castle -----	4	41 (D)	1	(D)	
New Castle -----	3	50	1		Sussex -----	4	(D)	2	(D)	
Sussex -----	8	88	1		POULTRY HATCHED (SEE TEXT)					
PIGEONS OR SQUAB					State Total					
State Total					Delaware ----- 1987-- 1982--	17 11	13 275 740 13 501 301	41 32	162 682 403 133 598 946	
Delaware ----- 1987-- 1982--	5 3	(D) (D)	1		Counties, 1987					
Counties, 1987					Kent -----	6	(D)	23	(D)	
Kent -----	5	(D)	1		New Castle -----	1	(D)	6	(D)	
					Sussex -----	10	13 255 905	12	162 656 865	

Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982

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

Geographic area	Inventory		Sales			Geographic area	Inventory		Sales			
	Farms	Number	Farms	Number	Sales (\$1,000)		Farms	Number	Farms	Number	Sales (\$1,000)	
MULES, BURROS, AND DONKEYS												
MULES, BURROS, AND DONKEYS—Con.												
State Total												
Delaware ----- 1987-- 1982--	22 7	43 14	2 3	(D) 7	(D) 2	Counties, 1987—Con.						
Counties, 1987						Sussex -----	7	13	1	(D)	(D)	
Kent -----	9 6	21 9	1 -	(D) -	(D) -							

Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982—Con.

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

Geographic area	Inventory		Sales			Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)		Farms	Number	Farms	Number	Sales (\$1,000)
GOATS, TOTAL						GOATS, EXCEPT ANGORA AND MILK—Con.					
State Total						Counties, 1987					
Delaware ----- 1987--	62	465	29	326	(NA)	Kent -----	15	51	2	(D)	(D)
1982--	62	409	29	153	(NA)	New Castle -----	5	14	2	(D)	(D)
						Sussex -----	27	290	15	(D)	7
Counties, 1987						RABBITS AND THEIR PELTS					
Kent -----	25	116	9	(D)	(NA)	State Total					
New Castle -----	5	14	(D)	213	(NA)	Delaware ----- 1987--	19	974	8	1 925	12
Sussex -----	32	335	18			1982--	14	1 010	8	(D)	(D)
GOATS, EXCEPT ANGORA AND MILK						Counties, 1987					
State Total						Kent -----	7	468	3	720	(D)
Delaware ----- 1987--	47	355	19	193	7	New Castle -----	5	(D)	2	(D)	(D)
1982--	28	(D)	12	(D)	(D)	Sussex -----	7	(D)	3	(D)	(D)
						OTHER LIVESTOCK AND LIVESTOCK PRODUCTS					
State Total						State Total					
Delaware ----- 1987--						Delaware ----- 1987--	7	(X)	5	(X)	9
1982--						1982--	(NA)	(X)	(NA)	(X)	-

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
Delaware -----	1 076	130 234	9 876 539	145	22 314	1 363	150 676	14 880 293	132	17 771
Counties										
Kent-----	332	38 846	2 585 645	21	(D)	495	52 712	5 018 061	25	(D)
New Castle -----	195	34 367	2 717 813	6	(D)	262	37 998	4 026 275	10	(D)
Sussex -----	549	57 021	4 573 081	118	18 250	606	59 966	5 835 957	97	13 594
SORGHUM FOR GRAIN OR SEED (BUSHELS)										
State Total										
Delaware -----	21	864	23 705	1	(D)	6	115	4 407	-	-
WHEAT FOR GRAIN (BUSHELS)										
State Total										
Delaware -----	630	43 573	1 827 869	33	2 604	783	56 867	2 234 788	23	2 136
Counties										
Kent-----	227	15 416	643 694	-	-	313	20 882	760 073	3	246
New Castle -----	85	3 726	176 277	-	-	101	6 046	229 816	-	-
Sussex -----	318	24 431	1 007 898	33	2 604	369	29 939	1 244 899	20	1 890

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Delaware -----	360	32 642	1 897 161	12	1 346	471	33 951	1 912 955	12	611
Counties										
Kent-----	175	18 813	1 101 936	2	(D)	207	16 095	937 346	4	204
New Castle -----	34	1 734	127 069	1	(D)	45	2 271	139 326	-	-
Sussex -----	151	12 095	668 156	9	1 106	219	15 585	836 283	8	407
OATS FOR GRAIN (BUSHELS)										
State Total										
Delaware -----	59	573	34 955	-	-	108	1 236	67 034	1	(D)
Counties										
Kent-----	42	414	26 035	-	-	87	955	53 367	1	(D)
New Castle -----	11	81	3 290	-	-	11	94	4 956	-	-
Sussex -----	6	78	5 630	-	-	10	187	8 711	-	-
RYE FOR GRAIN (BUSHELS)										
State Total										
Delaware -----	64	906	22 927	-	-	120	1 472	36 337	-	-
Counties										
Kent-----	19	226	5 600	-	-	37	422	8 836	-	-
New Castle -----	4	60	2 000	-	-	9	92	2 777	-	-
Sussex -----	41	620	15 327	-	-	74	958	24 624	-	-

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Delaware -----	1 515	219 941	4 143 975	117	11 763	1 991	264 971	6 373 519	84	7 012
Counties										
Kent-----	469	70 261	1 249 800	24	1 860	617	76 071	1 634 937	21	(D)
New Castle -----	147	17 146	453 550	5	300	208	26 625	752 240	3	-
Sussex -----	899	132 534	2 440 625	88	9 603	1 166	162 275	3 986 342	60	5 074
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
Delaware -----	3	(D)	(D)	1	(D)	4	172	1 900	-	-

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.

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

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres		
IRISH POTATOES (CWT)												
State Total												
Delaware -----	42	8 188	1 559 022	26	3 646	46	5 573	1 332 103	21	2 506		
Counties												
Kent-----	20	5 566	1 120 636	15	3 012	28	4 054	945 455	15	1 982		
New Castle-----	12	2 589	434 883	8	(D)	10	(D)	(D)	5	(D)		
Sussex-----	10	34	3 503	3	(D)	8	(D)	(D)	1	(D)		
SWEETPOTATOES (BUSHELS)												
State Total												
Delaware -----	8	14	3 289	3	7	9	10	1 465	1	(D)		

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982

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

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres		
FIELD SEED AND GRASS SEED CROPS												
State Total												
Delaware -----	6	82	(X)	-	-	8	111	(X)	-	-		
RED CLOVER SEED (POUNDS)												
State Total												
Delaware -----	5	(D)	4 007	-	-	6	(D)	9 092	-	-		
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)												
State Total												
Delaware -----	539	18 341	43 254	20	699	609	16 926	38 149	6	105		
Counties												
Kent-----	264	7 044	13 594	7	189	311	6 739	16 609	2	(D)		
New Castle-----	122	5 161	15 459	-	-	142	6 086	12 104	-	(D)		
Sussex-----	153	6 136	14 201	13	510	156	4 101	9 436	4	(D)		
ALFALFA HAY (TONS, DRY)												
State Total												
Delaware -----	302	7 879	23 895	13	365	307	5 356	16 689	3	38		
Counties												
Kent-----	154	2 669	6 105	5	107	158	2 261	7 259	1	(D)		
New Castle-----	68	2 579	9 584	-	-	76	2 104	6 408	-	(D)		
Sussex-----	80	2 631	8 206	8	258	73	991	3 022	2	(D)		

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Delaware -----	95	2 099	4 097	-	-	67	1 392	2 477	-	-
Counties										
Kent-----	58	1 020	1 880	-	-	30	(D) 339	(D) 649	-	-
New Castle -----	17	479	1 266	-	-	11	(D)	(D)	-	-
Sussex -----	20	600	951	-	-	26	(D)	(D)	-	-
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Delaware -----	275	4 811	9 774	3	(D)	360	6 265	12 319	4	67
Counties										
Kent-----	137	2 120	3 760	1	(D)	201	2 897	5 718	2	(D)
New Castle -----	64	1 300	3 331	-	-	77	1 814	3 136	-	-
Sussex -----	74	1 391	2 683	2	(D)	82	1 554	3 465	2	(D)
WILD HAY (TONS, DRY)										
State Total										
Delaware -----	29	652	971	-	-	24	1 525	1 344	-	-
Counties										
New Castle -----	14	344	429	-	-	18	1 511	1 323	-	(NA)
All other counties -----	15	308	542	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Delaware -----	53	2 900	13 559	5	(D)	72	2 388	15 961	-	-
Counties										
Kent-----	29	1 139	5 125	2	(D)	41	1 255	8 979	-	-
New Castle -----	8	459	2 548	-	-	14	318	1 766	-	-
Sussex -----	16	1 302	5 886	3	(D)	17	815	5 216	-	-
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Delaware -----	154	11 109	111 491	6	583	209	10 034	145 796	6	187
Counties										
Kent-----	100	5 871	44 940	3	(D)	129	4 033	50 575	2	(D)
New Castle -----	19	1 233	17 850	-	-	36	1 290	18 420	1	(D)
Sussex -----	35	4 005	48 701	3	(D)	44	4 711	76 801	3	161
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Delaware -----	13	258	1 570	1	(D)	28	283	4 311	-	-
Counties										
Sussex -----	7	220	1 219	1	(D)	6	44	696	-	(NA)
All other counties -----	6	38	351	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982

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

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Delaware -----	317	39 779	185	21 931	367	36 845	158	15 760
Counties								
Kent-----	105	19 455	59	10 671	118	16 747	49	8 217
New Castle-----	36	1 556	14	816	52	1 212	13	719
Sussex-----	176	18 769	112	10 445	197	18 886	96	6 825
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Delaware -----	317	43 036	185	23 775	367	40 421	158	17 042
Counties								
Kent-----	105	21 360	59	11 796	118	19 602	49	9 049
New Castle-----	36	1 562	14	817	52	1 306	13	724
Sussex-----	176	20 114	112	11 162	197	19 513	96	7 270
ASPARAGUS								
State Total								
Delaware -----	10	248	2	(D)	11	1 477	3	(D)
Counties								
Kent-----	4	(D)	-	-	7	1 463	2	(D)
All other counties-----	6	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
GREEN LIMA BEANS								
State Total								
Delaware -----	71	13 449	34	3 557	58	11 436	23	1 952
Counties								
Sussex-----	43	6 655	24	2 052	35	6 374	13	1 103
All other counties-----	28	6 794	10	1 505	(NA)	(NA)	(NA)	(NA)
SNAP BEANS								
State Total								
Delaware -----	44	3 170	26	2 586	54	3 429	21	1 427
Counties								
Sussex-----	29	1 791	18	1 618	33	1 718	13	804
All other counties-----	15	1 379	8	968	(NA)	(NA)	(NA)	(NA)
BEETS								
State Total								
Delaware -----	6	2	2	(D)	3	(D)	1	(D)
Counties								
Sussex-----	3	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties-----	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)
BROCCOLI								
State Total								
Delaware -----	17	72	14	70	13	21	8	19
Counties								
Kent-----	7	47	4	45	6	14	4	13
New Castle-----	5	16	5	16	5	(D)	4	5
Sussex-----	5	8	5	8	(NA)	(NA)	(NA)	(NA)

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

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

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
HEAD CABBAGE								
State Total								
Delaware	15	(D)	11	(D)	18	508	12	479
Counties								
Kent.....	6	(D)	4	(D)	6	(D)	4	(D)
New Castle	4	(D)	3	(D)	7	26	5	26
Sussex	5	11	4	10	5	(D)	3	(D)
CANTALOUPS								
State Total								
Delaware	72	284	51	190	74	298	45	153
Counties								
Kent.....	14	47	9	(D)	14	58	8	(D)
New Castle	7	40	4	(D)	6	7	4	123
Sussex	51	198	38	147	54	233	33	
CARROTS								
State Total								
Delaware	10	680	6	472	10	1 193	5	238
CAULIFLOWER								
State Total								
Delaware	12	73	9	72	15	101	12	98
Counties								
New Castle	6	5	4	5	6	(D)	6	(D)
All other counties	6	68	5	67	(NA)	(NA)	(NA)	(NA)
COLLARDS								
State Total								
Delaware	4	2	2	(D)	2	(D)	1	(D)
GREEN COWPEAS AND GREEN SOUTHERN PEAS								
State Total								
Delaware	3	(D)	3	(D)	3	(D)	-	-
CUCUMBERS AND PICKLES								
State Total								
Delaware	31	1 985	19	1 825	67	1 755	43	1 723
Counties								
Kent.....	20	1 560	13	1 412	27	1 342	15	1 327
All other counties	11	424	6	413	(NA)	(NA)	(NA)	(NA)
OKRA								
State Total								
Delaware	4	1	2	(D)	5	2	2	(D)

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

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

Geographic area	1987					1982				
	Harvested		Irrigated		Harvested		Irrigated			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
GREEN PEAS, EXCLUDING GREEN COWPEAS										
State Total										
Delaware -----	66	9 851	45	5 752	67	10 093	35	4 426		
Counties										
Kent-----	30	5 555	18	3 213	26	5 647	16	2 612		
New Castle-----	3	235	3	235	10	394	4	290		
Sussex-----	33	4 061	24	2 304	31	4 052	15	1 525		
HOT PEPPERS										
State Total										
Delaware -----	47	158	22	63	40	96	8	25		
Counties										
Kent-----	31	137	14	50	35	88	7	(D)		
New Castle-----	3	(D)	1	(D)	3	(NA)	(NA)	(NA)		
Sussex-----	13		7	(D)	(NA)					
SWEET PEPPERS										
State Total										
Delaware -----	36	142	24	84	38	133	16	62		
Counties										
Kent-----	21	123	16	69	21	110	7	44		
New Castle-----	3	1	1	(D)	6	3	2	(D)		
Sussex-----	12	18	7	(D)	11	20	7	(D)		
PUMPKINS										
State Total										
Delaware -----	33	120	16	80	22	43	7	20		
Counties										
Kent-----	7	39	5	32	(NA)	(NA)	(NA)	(NA)		
New Castle-----	5	9	-	-	5	(D)	1	(D)		
Sussex-----	21	73	11	49	15	26	5	(D)		
SPINACH										
State Total										
Delaware -----	5	501	5	501	4	(D)	3	395		
SQUASH										
State Total										
Delaware -----	16	247	10	102	18	166	9	82		
Counties										
Kent-----	5	(D)	3	(D)	3	(D)	2	(D)		
Sussex-----	11	(D)	7	(D)	13	(D)	5	(D)		
SWEET CORN										
State Total										
Delaware -----	109	7 643	68	5 739	140	6 120	64	4 043		
Counties										
Kent-----	30	3 681	21	3 166	35	2 451	19	1 958		
New Castle-----	24	1 001	8	327	39	595	7	233		
Sussex-----	55	2 962	39	2 246	66	3 075	38	1 853		

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

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

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
TOMATOES								
State Total								
Delaware -----	63	887	38	661	74	1 096	31	535
Counties								
Kent-----	8	97	5	(D)	16	162	4	
New Castle-----	12	41	4	(D)	14	43	6	(D)
Sussex-----	43	749	29	579	44	891	21	458
TURNIPS								
State Total								
Delaware -----	7	37	2	(D)	10	14	5	(D)
Counties								
New Castle-----	3	25	—	—	3	(D)	3	(D)
All other counties-----	4	12	2	(D)	(NA)	(NA)	(NA)	(NA)
MIXED VEGETABLES								
State Total								
Delaware -----	4	14	3	9	12	24	1	(D)
WATERMELONS								
State Total								
Delaware -----	103	1 589	70	1 246	119	1 311	62	923
Counties								
Kent-----	13	89	8	(D)	13	112	6	69
New Castle-----	3	3	1	(D)	3	3	3	3
Sussex-----	87	1 498	61	1 227	103	1 196	53	851
OTHER VEGETABLES								
State Total								
Delaware -----	7	7	3	5	3	(D)	2	(D)
Counties								
Kent-----	3	4	2	(D)	(NA)	(NA)	(NA)	(NA)
Sussex-----	4	3	1	(D)	(D)	(D)	(D)	(D)

Table 28. Fruits and Nuts: 1987 and 1982

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

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
LAND IN ORCHARDS									
State Total									
Delaware ----- 1987--	36	1 378	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1982--	47	1 289	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1987									
Kent-----	13	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
New Castle-----	6	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sussex-----	17	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

Table 28. Fruits and Nuts: 1987 and 1982—Con.

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

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
APPLES									
State Total									
Delaware ----- 1987--	18	1 029	67 622	10	13 550	16	54 072	9	21 611 200
1982--	24	888	77 531	10	(D)	21	(D)	17	21 978 816
Counties, 1987									
Kent -----	8	(D)	(D)	6	(D)	6	(D)	3	(D)
All other counties-----	10	(D)	(D)	4	(D)	10	(D)	6	(D)
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Delaware ----- 1987--	4	2	14	2	(D)	2	(D)	1	(D)
1982--	5	(D)	(D)	1	(D)	4	(D)	-	-
SWEET CHERRIES									
State Total									
Delaware ----- 1987--	4	1	8	2	(D)	2	(D)	-	-
TART CHERRIES									
State Total									
Delaware ----- 1987--	3	1	6	2	(D)	1	(D)	-	-
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Delaware ----- 1987--	19	33	16 288	12	915	19	15 373	9	(D)
1982--	17	34	17 197	7	(D)	16	(D)	11	132 020
Counties, 1987									
Kent -----	9	20	9 716	5	275	9	9 441	5	(D)
New Castle -----	4	(D)	(D)	3	(D)	4	(D)	3	560
Sussex -----	6	(D)	(D)	4	(D)	6	(D)	1	(D)
NECTARINES									
State Total									
Delaware ----- 1987--	3	12	1 262	-	-	3	1 262	3	(D)
1982--	-	-	-	-	-	-	-	-	-
Counties, 1987									
Sussex -----	3	12	1 262	-	-	3	1 262	3	(D)
PEACHES									
State Total									
Delaware ----- 1987--	22	299	26 532	9	1 441	20	25 091	14	967 530
1982--	31	363	29 283	13	11 984	26	17 299	23	1 985 416
Counties, 1987									
Kent -----	4	(D)	(D)	1	(D)	3	(D)	3	(D)
New Castle -----	4	(D)	(D)	4	207	3	(D)	1	(D)
Sussex -----	14	164	14 268	4	(D)	14	(D)	10	592 250

Table 29. Berries Harvested for Sale: 1987 and 1982

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

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres		
BERRIES												
State Total												
Delaware -----	49	214	(X)	27	95	49	196	(X)	17	54		
Counties												
Kent-----	22	74	(X)	13	49	20	46	(X)	9	31		
New Castle-----	7	26	(X)	4	16	9	26	(X)	2	(D)		
Sussex-----	20	114	(X)	10	30	20	125	(X)	6	(D)		
TAME BLUEBERRIES (POUNDS)												
State Total												
Delaware -----	3	(D)	(D)	2	(D)	6	(D)	(D)	1	(D)		
RASPBERRIES (POUNDS)												
State Total												
Delaware -----	7	8	10 218	3	4	4	(Z)	395	-	-		
STRAWBERRIES (POUNDS)												
State Total												
Delaware -----	42	118	355 121	24	81	42	112	360 336	16	(D)		
Counties												
Kent-----	20	69	214 719	11	44	16	41	147 808	8	(D)		
New Castle-----	6	24	58 900	4	16	8	(D)	108 200	2	(D)		
Sussex-----	16	25	81 502	9	21	18	(D)	104 328	6	(D)		

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982

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

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
Delaware -----	96	1 310 210	951	13 488	106	1 340 520	1 280	7 984
Counties								
Kent-----	32	107 887	635	3 166	27	66 920	472	1 147
New Castle-----	34	1 001 367	241	8 359	52	1 110 150	449	4 996
Sussex-----	30	200 956	75	1 963	27	163 450	359	1 840
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Delaware -----	32	(X)	512	(X)	27	(X)	428	(X)
Counties								
Kent-----	13	(X)	(D)	(X)	9	(X)	368	(X)
New Castle-----	4	(X)	(D)	(X)	8	(X)	22	(X)
Sussex-----	15	(X)	49	(X)	10	(X)	38	(X)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

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

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
BEDDING PLANTS								
State Total								
Delaware -----	33	316 360	14	1 415	29	146 910	6	440
Counties								
Kent-----	12	58 691	(D)	271	13	45 080	(D)	126
New Castle -----	8	216 253	-	986	9	38 630	(D)	197
Sussex -----	13	41 416	(D)	158	7	63 200	-	117
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Delaware -----	12	13 847	14	92	10	11 550	3	35
Counties								
Kent-----	3	-	(D)	(D)	(NA)	(NA)	(NA)	(NA)
New Castle -----	5	(D)	(D)	35	7	11 550	(D)	34
Sussex -----	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL								
State Total								
Delaware -----	30	330 407	29	3 366	31	118 480	(D)	692
Counties								
Kent-----	12	(D)	(D)	(D)	8	45 950	(D)	88
New Castle -----	6	(D)	(D)	(D)	10	(D)	5	96
Sussex -----	12	68 782	8	906	13	(D)	20	508
FOLIAGE PLANTS								
State Total								
Delaware -----	5	22 266	-	(D)	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
Delaware -----	28	308 141	29	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Kent-----	11	28 200	(D)	222	(NA)	(NA)	(NA)	(NA)
New Castle -----	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Sussex -----	11	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)
MUSHROOMS								
State Total								
Delaware -----	10	510 570	(X)	3 891	17	980 000	(X)	3 875
Counties								
New Castle -----	10	510 570	(X)	3 891	17	980 000	(X)	3 875
NURSERY CROPS								
State Total								
Delaware -----	35	114 272	765	4 451	35	71 780	1 092	2 569
Counties								
Kent-----	11	9 800	472	(D)	9	(D)	(D)	(D)
New Castle -----	12	20 288	240	1 193	18	34 020	439	794
Sussex -----	12	84 184	54	(D)	8	(D)	(D)	(D)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

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

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
GREENHOUSE VEGETABLES								
State Total								
Delaware -----	5	14 254	(X)	32	2	(D)	(X)	(D)

Table 31. Other Crops: 1987 and 1982

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

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
OTHER												
State Total												
Delaware -----	4	(D)	(X)	-	-	(NA)	(D)	(X)	(NA)	(NA)	(NA)	

Table 32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales						
						Occupation farming			Occupation other than farming			
	Farms	Acres	Farms	Acres		Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	
STATE TOTAL												
Delaware ----- 1987--	52	3 654	34	2 143	6 153	8	6	19	13	5	1	
1982--	59	4 951	55	4 057	1 261	8	7	12	16	11	5	
COUNTIES, 1987												
Kent -----	11	396	11	251	51	2	3	2	2	2	-	
New Castle -----	3	(D)	-	-	(D)	1	-	-	2	-	-	
Sussex -----	38	(D)	23	1 892	(D)	5	3	17	9	3		

Table 33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
Delaware ----- 1987--	34	1 715	469	12	1 858	1 605	6	81	69
1982--	33	1 213	764	21	3 154	2 809	5	584	484
COUNTIES, 1987									
Kent -----	7	(D)	166	1	(D)	(D)	3	(D)	(D)
New Castle -----	3	(D)	-	-	-	-	1	-	-
Sussex -----	24	1 307	303	11	(D)	(D)	3	(D)	(D)

Table 34. Operators by Selected Racial Groups: 1987 and 1982

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

Geographic area	All farms		Farms with sales of \$10,000 or more ¹	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
Delaware	1987--	28	1 967	8
	1982--	32	2 182	9
Counties, 1987				
Sussex		18	1 737	6
All other counties		10	230	2
AMERICAN INDIAN				
State Total				
Delaware	1987--	11	1 522	2
	1982--	22	2 631	6
ASIAN OR PACIFIC ISLANDER				
State Total				
Delaware	1987--	2	(D)	2
	1982--	2	(D)	2
OTHER RACES (SEE TEXT)				
State Total				
Delaware	1987--	11	(D)	8
	1982--	3	(D)	-
Counties, 1987				
Sussex		8	(D)	8
All other counties		3	(D)	-

¹Data for 1982 exclude abnormal farms.

Table 35. Operators of Spanish Origin: 1987 and 1982

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more ¹	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
Delaware	1987--	9	2 450	7
	1982--	3	451	2
COUNTIES, 1987				
Sussex		4	(D)	4
All other counties		5	(D)	3

¹Data for 1982 exclude abnormal farms.

Table 36. Farms With Grazing Permits: 1987

[Not published for this State]

APPENDIX A.

General Explanation

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DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms.

The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on non-sample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

Income from farm-related sources
Acres under the Conservation Reserve Program
Payments received for participation in federal farm programs
Grazing permits by source
Additional data on production expenses were added in 1987:
Repair and maintenance expenses
Cash rent
Property taxes paid
All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

Storage capacity for petroleum products
Number of hired farm and ranch workers
Value of agricultural products sold directly to individuals for human consumption
Source of irrigation water
Tons of commercially mixed feed
Expenditures for coal, wood, and coke
Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
Chinchillas
Worms
Tropical and baitfish

FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling \$2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and non-farms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves-	-----	farms-	842
		number-	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

Value of land and buildings—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland used only for pasture or grazing—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Other cropland—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

Total woodland—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

Woodland pastured—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

Cropland in annual commodity acreage adjustment programs—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

Cropland in the Conservation Reserve Program (CRP)—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

Irrigated land—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

Operator characteristics—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

Farm production expenses—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing custom-work for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1987

including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

Agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

Customwork, machine hire, and rental of machinery and equipment—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Government payments—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

Other farm-related income—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

Customwork and other agricultural services—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

Rental of farmland—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

Other farm-related income sources—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Commodity Credit Corporations loans—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Fish and other aquacultural products—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

Citrus enumeration—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

Coffee—The data for Hawaii relate to the 1986-87 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For inter-planted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

"See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

Data are based on a sample of farms—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Operators of Spanish origin—No imputation was made for those not responding to the question on Spanish origin.

Farms operated by Black and other races—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

All other races—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Total sales—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

Farms with sales of less than \$1,000—This category includes all farms with actual sales of less than \$1,000, but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

Net cash return from agricultural sales for the farm unit—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by

partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

Other livestock and livestock products—This category includes all livestock and livestock products not listed separately.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

Poultry hatched—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grapes—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Cherries—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional

forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

Land used for vegetables—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Nursery and greenhouse crops grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Value of crop production—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When

USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

F FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category “farms with sales of less than \$1,000” included all farms with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between \$10,000 and \$49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of \$10,000 to \$24,999 and \$25,000 to \$49,999.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

Farms by tenure of operator—The classifications of tenure used in the 1987 census were:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Farms by type of organization—All farms were classified by type of organization in the 1987 census. The classifications used were:

Individual or family (sole proprietorship), excluding partnership and corporation.

Partnership, including family partnership.

Corporation, including family corporation.

Other, cooperative, estate or trust, institutional, etc.

Corporations were subclassified by two additional characteristics into:

1. Family held
Other than family held
2. More than 10 stockholders
10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

Farms by size—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

Farms by standard industrial classification—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual¹, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

¹**Standard Industrial Classification Manual: 1987.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011)—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131)—Cotton and cottonseed.

Tobacco (0132)—Tobacco.

Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

Vegetables and melons (016)—Vegetables and melons grown in the open.

Fruits and tree nuts (017)—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018)—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019)—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021)—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

Beef cattle, except feedlots (0212)—Production or feeding of beef cattle, except feedlots.

Dairy farms (024)—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025)—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029)—Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

APPENDIX B.

Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms or operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of \$1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

Land in Conservation Reserve Program: 1987

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

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
Delaware ¹	1	(D)	(D)	18	11 513	1 141

¹Data are published for counties with 3 agricultural places or more reporting CRP acres. Counties with less than 3 places are combined under "all other counties."

APPENDIX C.

Statistical Methodology

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MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than \$20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation

procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Non-sampling Error.

Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987

Item	Percent of total
Farms -----	12.7
Land in farms -----	6.3
Value of land and buildings -----	6.7
Market value of agricultural products sold --\$1,000--	1.2
Harvested cropland -----	5.6
Corn for grain or seed-----	4.7
Wheat for grain-----	6.0
Livestock and poultry inventory:	
Cattle and calves -----	3.4
Hogs and pigs -----	3.0
Hens and pullets of laying age -----	2.4

Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

TVP	SIC	Acres
\$1 to \$999	01 All crops	0 to 69
\$1,000 to \$ 2,499	02 All live-stock	70 or more
\$2,500 to \$ 4,999		
\$5,000 to \$ 9,999		
\$10,000 to \$24,999		
\$25,000 to \$49,999		
\$50,000 to \$99,999		
\$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer

weight for tabulation. If, for example, the final weight for the farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65×94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item. These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	13.8
50	8.0
75	5.6
100	4.3
150	2.9
200	2.2
300	1.5
500	.9
750	.6
1,000	.5
1,500	.3
2,000	.2

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these

counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

Table C. Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	26.6
50	21.1
75	17.5
100	14.6
150	10.8
200	8.6
300	6.0
500	3.8
750	2.6
1,000	1.9
1,500	1.3
2,000	1.0

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of \$10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the

census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the State. The estimate of total farms in the State is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional rather than the State level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone

enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or nonfarm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small

number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses

of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that

the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

Tables D through G follow.

Table D. Reliability Estimates of State Totals: 1987

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

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms-----	2 966	.2	1 859	.2
Land in farms-----	608 245	.5	540 547	.4
Average size of farm-----	205	.7	291	.7
Value of land and buildings ¹ -----	\$1,000-- 1 096 313	1.9	931 771	1.9
Average per farm-----	.dollars-- 369 751	2.7	499 341	3.1
Average per acre-----	.dollars-- 1 765	3.9	1 709	4.0
Estimated market value of all machinery and equipment ¹ -----	\$1,000-- 158 043	2.2	137 284	2.3
Average per farm-----	.dollars-- 53 447	4.1	73 571	4.9
Farms by size:				
1 to 9 acres-----	farms-- 514	1.5	378	1.1
acres-- 2 018		2.0	1 382	1.4
10 to 49 acres-----	farms-- 867	1.2	367	1.0
acres-- 21 371		1.4	8 248	1.0
50 to 179 acres-----	farms-- 788	1.3	383	1.3
acres-- (D)		1.4	41 074	1.6
180 to 499 acres-----	farms-- 481	1.6	416	1.4
acres-- 145 482		1.5	130 507	1.4
500 to 999 acres-----	farms-- 188	1.7	188	1.6
acres-- (D)		1.7	(D)	1.6
1,000 to 1,999 acres-----	farms-- 100	-	99	-
acres-- (D)		-	(D)	-
2,000 acres or more-----	farms-- 28	-	28	-
acres-- (D)		-	(D)	-
Total cropland-----	farms-- 2 397	.4	1 360	.4
acres-- 501 290		.5	458 002	.4
Harvested cropland-----	farms-- 2 172	.5	1 249	.4
acres-- 441 502		.5	407 972	.4
Acres harvested:				
1 to 9 acres-----	farms-- 313	2.4	116	2.1
acres-- 1 363		3.0	461	2.5
10 to 49 acres-----	farms-- 634	1.6	164	1.8
acres-- 15 686		1.7	4 560	2.3
50 to 99 acres-----	farms-- 356	2.2	158	2.2
acres-- 24 869		2.2	11 348	2.3
100 to 199 acres-----	farms-- 293	2.1	241	2.0
acres-- 41 001		2.1	34 278	2.0
200 to 499 acres-----	farms-- 349	1.7	343	1.6
acres-- 110 690		1.7	109 432	1.5
500 to 999 acres-----	farms-- 141	1.4	141	1.3
acres-- 101 280		1.3	101 280	1.2
1,000 acres or more-----	farms-- 86	-	86	-
acres-- 146 613		-	146 613	-
Cropland used only for pasture or grazing-----	farms-- 510	1.8	225	1.7
acres-- 10 200		2.0	6 979	2.1
Other cropland-----	farms-- 874	1.1	575	1.0
acres-- 49 588		1.1	43 051	.9
Irrigated land-----	farms-- 384	1.4	316	1.1
acres-- 60 812		.5	60 295	.5
Acres irrigated:				
1 to 9 acres-----	farms-- 103	3.3	55	2.4
acres-- 280		3.9	149	2.6
10 to 49 acres-----	farms-- 78	4.2	59	4.3
acres-- 1 664		4.7	(D)	4.8
50 to 99 acres-----	farms-- 60	2.7	59	2.5
acres-- 4 244		2.8	(D)	2.6
100 to 199 acres-----	farms-- 50	3.0	50	2.5
acres-- 6 850		2.9	6 850	2.6
200 to 499 acres-----	farms-- 58	1.9	58	1.8
acres-- 15 640		1.5	15 640	1.4
500 to 999 acres-----	farms-- 27	-	27	-
acres-- 17 847		-	17 847	-
1,000 acres or more-----	farms-- 8	-	8	-
acres-- 14 287		-	14 287	-
Market value of agricultural products sold-----	\$1,000-- 443 575	.1	440 018	.1
Average per farm-----	.dollars-- 149 553	.3	236 696	.3
Value of sales:				
Less than \$2,500-----	farms-- 540	1.8	-	-
\$1,000-- 521		2.6	-	-
\$2,500 to \$4,999-----	farms-- 270	3.0	-	-
\$1,000-- 977		3.0	-	-
\$5,000 to \$9,999-----	farms-- 297	2.7	-	-
\$1,000-- 2 059		2.7	-	-
\$10,000 to \$24,999-----	farms-- 280	2.6	280	2.1
\$1,000-- 4 546		2.7	4 546	2.2
\$25,000 to \$49,999-----	farms-- 214	2.7	214	2.4
\$1,000-- 7 632		2.7	7 632	2.4
\$50,000 to \$99,999-----	farms-- 257	2.3	257	2.1
\$1,000-- 18 614		2.4	18 614	2.1
\$100,000 or more-----	farms-- 1 108	-	1 108	-
\$1,000-- 409 227		-	409 227	-
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops-----	farms-- 1 992	.5	1 181	.5
\$1,000-- 96 118		.3	93 430	.2
Grains-----	\$1,000-- 46 701	.5	44 580	.5
Corn for grain-----	\$1,000-- 18 294	.6	17 881	.5
Wheat-----	\$1,000-- 4 438	1.0	4 191	.9
Soybeans-----	\$1,000-- 21 654	.7	20 275	.7
Sorghum for grain-----	\$1,000-- 36	16.4	26	22.1
Barley-----	\$1,000-- 2 190	1.2	2 127	1.2
Oats-----	\$1,000-- 6	14.8	3	17.0
Other grains-----	\$1,000-- 83	3.3	76	3.0

See footnotes at end of table.

Table D. Reliability Estimates of State Totals: 1987—Con.

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

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Sales by commodity or commodity group—Con.				
Crops, including nursery and greenhouse crops—Con.				
Cotton and cottonseed	\$1,000-	-	-	-
Tobacco	\$1,000-	-	-	-
Hay, silage, and field seeds	\$1,000-	1 428	2.9	1 253
Vegetables, sweet corn, and melons	\$1,000-	20 332	.4	20 092
Fruits, nuts, and berries	\$1,000-	2 202	1.6	2 163
Nursery and greenhouse crops	\$1,000-	13 488	-	13 383
Other crops	\$1,000-	11 967	.3	11 960
Livestock, poultry, and their products	farms-	1 658	.6	1 341
Poultry and poultry products	\$1,000-	347 456	.1	346 588
Dairy products	\$1,000-	304 075	.1	304 019
Cattle and calves	\$1,000-	16 049	.6	16 037
Hogs and pigs	\$1,000-	14 938	.4	14 585
Sheep, lambs, and wool	\$1,000-	10 055	1.2	9 844
Other livestock and livestock products (see text)	\$1,000-	54	13.4	33
Farms by standard industrial classification:				
Cash grains (011)	farms-	1 029	1.1	440
Field crops, except cash grains (013)	acres-	289 411	1.0	242 769
Vegetables and melons (016)	farms-	92	4.9	38
	acres-	29 065	2.0	26 176
	farms-	128	3.9	66
	acres-	52 830	.9	51 330
Fruits and tree nuts (017)	farms-	20	10.5	7
Horticultural specialties (018)	acres-	2 205	4.9	1 936
General farms, primarily crop (019)	farms-	74	-	52
	acres-	2 913	-	2 465
	farms-	69	5.5	25
	acres-	18 178	2.8	16 285
Livestock, except dairy, poultry, and animal specialties (021)	farms-	238	3.1	71
Dairy farms (024)	acres-	34 612	2.0	24 910
Poultry and eggs (025)	farms-	105	2.9	104
	acres-	36 884	1.3	(D)
Animal specialties (027)	farms-	1 042	.6	1 025
General farms, primarily livestock and animal specialties (029)	acres-	121 689	.4	121 106
Farms by type of organization:				
Individual or family (sole proprietorship)	farms-	2 553	.4	1 537
	acres-	400 071	.6	338 062
Partnership	farms-	216	2.4	161
	acres-	62 666	2.1	58 948
Corporation	farms-	181	2.0	151
	acres-	142 784	.6	141 073
Other—cooperative, estate or trust, institutional, etc.	farms-	16	12.0	10
	acres-	2 724	5.9	2 464
Tenure of operator:				
Full owners	farms-	1 825	.6	1 064
	acres-	142 331	1.3	98 735
Part owners	farms-	857	1.1	636
	acres-	399 038	.6	382 256
Tenants	farms-	284	2.5	159
	acres-	66 876	1.9	59 556
Operators by principal occupation:				
Farming	farms-	1 774	.6	1 372
	acres-	508 992	.5	476 957
Other	farms-	1 192	.9	487
	acres-	99 253	1.8	63 590
Operators by sex:				
Male	farms-	2 676	.3	1656
	acres-	590 036	.5	526 232
Female	farms-	290	2.2	203
	acres-	18 209	4.3	14 315
Average age of operator	years-	51.5	.6	50.0
Cropland under federal acreage reduction programs:				
Annual commodity acreage adjustment programs	farms-	450	1.4	383
	acres-	29 683	.9	28 660
Conservation reserve program	farms-	18	6.1	15
	acres-	1 141	5.7	1 124
Government payments:				
Amount received in cash	\$1,000-	3 513	.7	3 421
Value of certificates received	\$1,000-	3 902	.7	3 749
Net cash return from agricultural sales ¹ :				
Net cash return from agricultural sales for the farm unit (see text)	farms-	2 965	.5	1 866
	\$1,000-	65 300	2.4	68 350
Average per farm	dollars-	22 023	4.4	36 629
Farms with net gains ²	number-	1 695	16.9	1 462
	\$1,000-	76 564	.3	76 116
Farms with net losses	number-	1 270	.5	404
	\$1,000-	-11 265	(Z)	-7 767
Total farm production expenses ¹	farms-	2 965	.4	1 866
	\$1,000-	377 102	.4	370 478
Livestock and poultry purchased	farms-	1 374	2.7	1 200
	\$1,000-	53 522	.6	53 253
Feed for livestock and poultry	farms-	1 637	2.6	1 300
	\$1,000-	187 183	.6	186 851

See footnotes at end of table.

Table D. Reliability Estimates of State Totals: 1987—Con.

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

Item	All farms		Farms with sales of \$10,000 or more		
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	
Total farm production expenses ¹ —Con.					
Seeds, bulbs, plants, and trees	farms--	1 899	2.3	1 169	2.3
	\$1,000--	8 667	2.2	8 287	2.3
Commercial fertilizer	farms--	1 807	2.4	1 052	2.4
	\$1,000--	15 802	2.6	14 974	2.7
Agricultural chemicals	farms--	1 973	2.2	1 197	2.1
	\$1,000--	11 197	2.1	10 385	2.2
Petroleum products	farms--	2 692	.9	1 662	1.0
	\$1,000--	8 787	1.5	8 172	1.5
Electricity	farms--	2 195	2.2	1 637	1.8
	\$1,000--	4 862	1.3	4 690	1.3
Hired farm labor	farms--	1 254	3.2	1 091	2.9
	\$1,000--	22 788	1.5	22 594	1.5
Contract labor	farms--	364	3.9	342	3.4
	\$1,000--	5 798	.9	5 753	.9
Repair and maintenance	farms--	2 481	1.8	1 649	1.6
	\$1,000--	11 739	1.4	11 006	1.3
Customwork, machine hire, and rental of machinery and equipment	farms--	1 192	4.1	792	3.9
	\$1,000--	2 445	4.2	2 210	4.3
Interest	farms--	1 415	3.1	1 137	2.6
	\$1,000--	14 872	1.9	14 258	1.8
Cash rent	farms--	972	4.8	707	4.3
	\$1,000--	11 089	3.5	10 709	3.5
Property taxes paid	farms--	2 724	1.3	1 745	1.3
	\$1,000--	2 591	2.7	2 101	2.7
All other farm production expenses	farms--	2 813	1.1	1 865	.5
	\$1,000--	15 758	1.7	15 234	1.8
Livestock and poultry:					
Cattle and calves inventory	farms--	461	1.8	271	1.5
	number--	31 191	.6	29 286	.5
Beef cows	farms--	216	2.9	104	2.6
	number--	2 187	3.4	1 471	3.6
Milk cows	farms--	169	2.7	132	2.2
	number--	9 354	.8	9 263	.7
Cattle and calves sold	farms--	376	2.0	234	1.7
	number--	26 934	.5	25 903	.4
Hogs and pigs inventory	farms--	301	2.1	220	1.7
	number--	49 714	1.0	48 308	.9
Hogs and pigs sold	farms--	310	2.1	227	1.7
	number--	109 600	1.5	107 028	1.5
Sheep and lambs inventory	farms--	50	6.6	19	3.7
	number--	1 667	10.9	1 024	3.4
Sheep and lambs sold	farms--	38	7.4	16	4.4
	number--	772	12.0	444	4.2
Hens and pullets of laying age inventory	farms--	167	3.6	82	3.5
	number--	644 628	1.7	641 454	1.6
Broilers and other meat-type chickens sold	farms--	1 001	.5	995	.4
	number--	210 492 139	.1	210 484 890	.1
Horses and ponies inventory	farms--	425	2.1	160	2.5
	number--	3 029	2.9	1 252	3.9
Selected crops harvested:					
Corn for grain or seed	farms--	1 076	.9	810	.7
	acres--	130 234	.6	124 675	.5
	bushels--	9 876 539	.5	9 627 159	.5
Wheat for grain	farms--	630	1.4	482	1.1
	acres--	43 573	1.0	40 311	.9
	bushels--	1 827 869	1.0	1 718 878	1.0
Barley for grain	farms--	360	1.7	310	1.5
	acres--	32 642	1.2	31 547	1.2
	bushels--	1 897 161	1.3	1 840 364	1.3
Soybeans for beans	farms--	1 515	.7	976	.6
	acres--	219 941	.7	198 423	.7
	bushels--	4 143 975	.7	3 862 923	.7
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc.	farms--	539	1.7	282	1.6
	acres--	18 341	1.6	14 748	1.5
	tons, dry--	43 254	1.8	37 685	1.7
Vegetables harvested for sale	farms--	317	2.0	222	1.6
	acres--	43 036	.7	42 720	.6

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table E. Reliability Estimates of Percent Change in State Totals: 1982 to 1987

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

Item	All farms		Farms with sales of \$10,000 or more	
	Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms	-11.1	.7	-14.7	.5
Land in farms	-7.2	.6	-9.8	.5
Value of land and buildings ¹ :				
Average per farm	1.3	4.8	.2	5.3
Total cropland	farms	-15.7	.7	.5
	acres	-3.8	.7	.5
Harvested cropland	farms	-19.6	.7	.5
	acres	-11.7	.6	.5
Irrigated land	farms	18.9	1.7	1.3
	acres	37.7	.8	.7
Market value of agricultural products sold	farms	-11.1	.7	.5
	\$1,000	19.7	.4	.3
Crops, including nursery and greenhouse crops	farms	-20.4	.7	.5
	\$1,000	-12.8	.4	.3
Livestock, poultry, and their products	farms	-4.3	.7	.5
	\$1,000	33.5	.2	.2
Poultry and poultry products	farms	3.0	.6	.5
	\$1,000	37.6	.2	.2
Selected farm production expenses ¹ :				
Livestock and poultry purchased	farms	4.1	4.5	3.7
	\$1,000	43.9	1.9	1.9
Feed for livestock and poultry	farms	-3	4.2	3.5
	\$1,000	33.2	1.9	1.9
Seeds, bulbs, plants, and trees	farms	-10.1	3.3	2.9
	\$1,000	24.5	4.7	4.8
Commercial fertilizer ²	farms	-17.5	2.9	2.8
	\$1,000	-21.0	3.2	3.3
Agricultural chemicals ²	farms	-4.1	3.3	2.9
	\$1,000	3.0	3.6	3.6
Hired farm labor	farms	-14.2	4.6	4.6
	\$1,000	27.4	7.3	7.4
Interest ³	farms	-1.3	4.9	4.2
	\$1,000	-12.2	3.2	3.1
Livestock and poultry inventory:				
Cattle and calves	farms	-30.2	1.3	1.0
	number	-6.5	.7	.5
Hogs and pigs	farms	-28.5	1.5	1.2
	number	-8.6	.9	.9
Hens and pullets of laying age	farms	-30.4	2.5	2.0
	number	-13.2	1.5	1.4
Selected crops harvested:				
Corn for grain or seed	farms	-21.1	.9	.7
	acres	-13.6	.6	.5
Sorghum for grain or seed	farms	250.0	21.5	20.4
	acres	651.3	92.0	(D)
Wheat for grain	farms	-19.5	1.2	.8
	acres	-23.4	.8	.7
Soybeans for beans	farms	-23.9	.7	.6
	acres	-17.0	.7	.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	-11.5	1.6	1.2
	acres	8.4	1.9	1.6
Vegetables harvested for sale (see text)	farms	-13.6	1.7	1.3
	acres	6.5	.7	.6
Land in orchards	farms	-23.4	6.0	7.2
	acres	6.9	1.2	1.0

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1982 do not include imputation for item nonresponse.

Table F. Reliability Estimates of County Totals: 1987

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

Geographic area	Farms		Land in farms		Average value of land and buildings per farm ¹		Estimated market value of all machinery and equipment ¹		Harvested cropland		Irrigated land		
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	
Kent -----	857	.5	201 444	.9	402 674	6.6	48 826	3.4	150 674	.9	18 521	.7	
New Castle -----	380	.8	93 998	1.1	670 476	7.6	27 202	9.4	64 358	1.1	2 063	7.3	
Sussex -----	1 729	.3	312 803	.6	267 359	6.3	82 015	2.2	226 470	.7	40 228	.7	
Geographic area		Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
Geographic area	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	
	Kent -----	16 179	1.0	5 958	2.9	38 846	1.3	15 416	2.0	70 261	1.3	83 607	.3
Geographic area	New Castle -----	4 619	1.9	1 079	4.2	34 367	1.3	3 726	2.4	17 146	2.2	30 417	.5
	Sussex -----	10 393	.8	42 677	1.0	57 021	.7	24 431	1.3	132 534	.9	329 552	.1
Selected farm production expenses ¹													
Geographic area				Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
Geographic area	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	
	Kent -----	7 887	2.9	6 750	4.7	7 641	1.3	2 989	3.2	1 005	3.2	746	4.9
Geographic area	New Castle -----	828	4.0	2 831	4.5	4 223	7.2	1 187	4.3	746	4.9	3 112	1.3
	Sussex -----	44 807	.5	6 221	3.5	10 924	1.1	4 612	1.6				

¹Data are based on a sample of farms.

Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

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

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms ----- number	247	10.7	7.7	.5
Land in farms ----- acres	5 630	49.3	.9	(Z)
Farms by size:				
Less than 50 acres ----- farms	(S)	(S)	(S)	(S)
50 acres or more ----- farms	(S)	(S)	(S)	(S)
Harvested cropland ----- farms	158	16.3	6.8	.5
acres	2 770	95.1	.6	(Z)
Farms by value of sales:				
Less than \$10,000 ----- farms	247	10.7	18.2	1.0
Less than \$2,500 ----- farms	(S)	(S)	(S)	(S)
\$2,500 to \$9,999 ----- farms	(S)	(S)	(S)	(S)
\$10,000 or more ----- farms	-	-	-	-
Market value of agricultural products sold ----- \$1,000	501	23.8	.1	(Z)
Farms by standard industrial classification:				
Crops (01) ----- farms	(S)	(S)	(S)	(S)
Livestock (02) ----- farms	(S)	(S)	(S)	(S)
Farms by tenure of operator:				
Full owners ----- farms	247	10.7	11.9	.7
Part owners ----- farms	-	-	-	-
Tenants ----- farms	-	-	-	-
Operators by principal occupation:				
Farming ----- farms	-	-	-	-
Other ----- farms	247	10.7	17.2	1.0
Average age of operator ----- years	50.2	21.5	(X)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for further explanation.

Note 2: Detail may not add to total due to rounding.

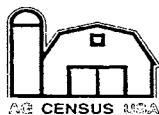
APPENDIX D.

Report Form and Information Sheet

DUE BY FEBRUARY 1, 1988

FORM 87-A0201
(8-11-86)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS



UNITED STATES CENSUS OF AGRICULTURE

Please complete this
form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

CENSUS	035	036	037	038
USE ONLY	039	040	041	042

OMB No. 0607-0534; Approval Expires September 30, 1989
NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0201

SECTION 1. ACREAGE IN 1987 Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

If the acres you operated in 1987 changed during the year, refer to the INFORMATION SHEET, section 1.

- 1. All land owned
- 2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.
- 3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.
- 4. **Acres in "THIS PLACE"** — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.

For this census report these are the acres in "THIS PLACE." If the entry is zero please refer to the INFORMATION SHEET, section 1.

5. If you rented land FROM OTHERS (item 2), enter the following information for each landlord.

Name of landlord	Mailing address (Include ZIP Code)	Number of acres

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (Include ZIP Code)	Number of acres

List additional renters on a separate sheet of paper.

- a. Of the land you rented or leased to others, how many acres did you own? None 053 Acres
- 7. Did you have any grazing permits on a per-head basis?
 - 054
 - 1 Yes — Mark (X) all boxes which apply { 3 Forest Service
 - 4 Taylor Grazing Sec. 3 (BLM)
 - 5 Indian Land
 - 6 Other Specify

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

Principal county →	County name	State	Number of acres
			056
Other counties {			057
			058
			059

INSTRUCTIONS — Please report your crops in the appropriate section. Use section 7 to report ONLY those CROPS NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.

SECTION 2. Were any of the following CROPS harvested from "THIS PLACE" in 1987?

S2	Acres harvested	Quantity harvested	Acres irrigated
None			
067	068		069
070	071	Bu.	072
088	089	Tons, green	090
554	555	Bu.	556
073	074	Cwt.	075
076	077	Bu.	078
079	080	Bu.	081
888	887	Bu.	888
082	083	Bu.	084
085	086	Bu.	087
		Tons, green	
094	095	Lbs.	096
097	098	Cwt.	099
		/10	/10

SECTION 3. Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987? Include sorghum-sudan crosses and hay cut from pastures.

s3 1 YES — Complete this section 2 NO — Go to section 4

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

1. **DRY HAY** If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)

- a. Alfalfa and alfalfa mixtures for hay or dehydrating

- b. Small grain hay — oats, wheat, barley, rye, etc.

- c. Other tame dry hay — clover, lespedeza, timothy, Sudangrass, meadow and pasture grasses, etc.

- d. Wild hay

2. **GRASS SILAGE, HAYLAGE, AND GREEN CHOP** If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)

3. **HAY SOLD** — Did you sell any hay or grass silage in 1987? (Report value of hay sold in section 9, item 3)

Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
103	104	105
	Tons, dry	
106	107	108
	Tons, dry	
109	110	111
	Tons, dry	
112	113	114
	Tons, dry	
115	116	117
	Tons, green	

PENALTY FOR FAILURE TO REPORT

SECTION 4		Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)						
S4		<p><input type="checkbox"/> YES — Complete this section</p> <p><input type="checkbox"/> NO — Go to section 5</p>						
		Acres		Acres irrigated				
		Whole acres	Tenths	Whole acres	Tenths			
1. Land from which vegetables were harvested in 1987		375		376				
			/10		/10			
2. From the list below, enter the crop name and code for each crop harvested in 1987. If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.								
Crop name	Code	Acres harvested	Acres irrigated					
Sweet corn	461	/10	462	/10				
		/10		/10				
		/10		/10				
		/10		/10				
		/10		/10				
		/10		/10				
		/10		/10				
		/10		/10				
If more space is needed, use a separate sheet of paper.								
Crop name	Code	Crop name	Code	Crop name	Code			
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443			
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445			
Beets	383	Endive	417	Pumpkins	449			
Broccoli	385	Escarole	419	Radishes	451			
Brussels sprouts	387	Kale	425	Spinach	457			
Cabbage, head	391	Lettuce and romaine	427	Squash	459			
Cantaloups and muskmelons	395	Mirra beans, green	429	Tomatoes	463			
Carrots	397	Mustard greens	431	Turnips	466			
Cauliflower	399	Onions, dry	433	Turnip greens	467			
Celery	401	Onions, green	435	Watermelons	473			
Chicory	403	Okra	437	Other vegetables —	473			
Collards	407	Parsley	439	Specify	475			
SECTION 5		Were any NURSERY and GREENHOUSE CROPS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE on "THIS PLACE" in 1987?						
S5		<p><input type="checkbox"/> YES — Complete this section</p> <p><input type="checkbox"/> NO — Go to section 6</p>						
		Area irrigated						
		None	Square feet	Acres	Tenths			
1. Nursery and greenhouse crops irrigated in 1987		477		478	/10			
2. From the list below, enter the crop name and code for each crop grown.								
Crop name	Code	Square feet under glass or other protection in 1987	Acres in the open in 1987	Sales in 1987				
				Whole acres	Tenths			
				1	2			
				/10	\$			
				1	2			
				/10	\$			
				1	2			
If more space is needed, use a separate sheet of paper.								
Crop name	Code	Crop name	Code	Crop name	Code			
Bedding plants (include vegetable plants)	479	Potted flowering plants	710	Alfalfa seed (pounds)	542			
Bulbs (Exclude bulb flowering plants)	482	Mushrooms	484	Birdsfoot trefoil seed (pounds)	566			
Cut flowers and cut florist greens	485	Sod harvested	487	Corn cut for dry fodder, hogged or grazed (report acres only)	581			
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Vegetable and flower seeds	500	Emmer and spelt (busheels)	599			
Foliage plants	707	Greenhouse vegetables	503	Grains, mixed (busheels)	614			
		Other — Specify	506	Lespedeza seed (pounds)	638			
SECTION 6		Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)						
S6		<p><input type="checkbox"/> YES — Complete this section</p> <p><input type="checkbox"/> NO — Go to section 7</p>						
From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.								
Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated				
		Whole acres	Tenths					
Strawberries	536		/10	537	Lbs.			
				1				
				/10				
				1				
				/10				
If more space is needed, use a separate sheet of paper.								
Crop name	Code	Crop name	Code	Crop name	Code			
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	533	Blueberries, tame (pounds)	512			
Blueberries, wild (pounds)	515	Other berries (pounds) —	Specify	Cranberries (100-lb. barrels)	521			
SECTION 7		Were any OTHER CROPS harvested from "THIS PLACE" in 1987 — small grains, field seeds, or other crops not previously reported? (Report fruit in section 8.)						
S7		<p><input type="checkbox"/> YES — Complete this section</p> <p><input type="checkbox"/> NO — Go to section 8</p>						
For those crops not listed enter the crop name and code from the list below. Report quantity harvested in unit specified with crop name.								
Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated				
Sweetpotatoes and yams	100		101	Bu.	102			
Buckwheat	575		576	Bu.	577			
Red clover seed	671		672	Lbs.	673			
Timothy seed	746		747	Lbs.	748			
			1	2				
			1	2				
			1	2				
			1	2				
If more space is needed, use a separate sheet of paper.								
Crop name	Code	Crop name	Code	Crop name	Code			
Alfalfa seed (pounds)	542	Ryegrass seed (pounds)	689	Salt hay (tons)	699			
Birdsfoot trefoil seed (pounds)	566	Sorghum cut for dry forage or hay (tons, dry weight)	698	Emmer and spelt (busheels)	581			
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Sorghum hogged or grazed (report acres only)	699	Grains, mixed (busheels)	614			
Grains, mixed (busheels)	614	Sunflower seed (pounds)	701	Lespedeza seed (pounds)	638			
Legume seed (pounds)	638	Peas, dry edible (pounds)	734	Popcorn (pounds, shelled)	659			
Peas, dry edible (pounds)	659	Vetch seed (pounds)	755	Other crops (pounds) — Specify	662			
SECTION 8		Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE" in 1987?						
S8		<p><input type="checkbox"/> YES — Complete this section</p> <p><input type="checkbox"/> NO — Go to section 9</p>						
1. TOTAL ACRES		in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)						
2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.								
Crop name	Code	NUMBER OF TREES OR VINES OF —		Acres in trees and vines of all ages	Quantity harvested	Unit of measure		
		Nonbearing age	Bearing age			Mark one		
		Whole acres	Tenths	Lbs.	Tons	Boxes	Lbs. per box	
Apples	123	124	125	/10	126	127	128	
Grapes	177	178	179	/10	180	181	182	
Sweet cherries	345	346	347	/10	348	349	350	
Tart cherries	587	588	589	/10	590	591	592	
		1	2	3	4	5	6	
		1	2	3	4	5	6	
		1	2	3	4	5	6	
		1	2	3	4	5	6	
SECTION 9								
Crop name	Code							
Apricots	129							
Nectarines	201							
Peaches	225							
Pears	231							
Plums and prunes	243							
Other fruit and nuts — Specify	369							

SECTION 9 GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1987, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, section 9.)

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987 a. Corn for grain	<input type="checkbox"/>	773	00
b. Wheat	<input type="checkbox"/>	774	00
c. Soybeans	<input type="checkbox"/>	775	00
d. Sorghum for grain	<input type="checkbox"/>	776	00
e. Barley	<input type="checkbox"/>	777	00
f. Oats	<input type="checkbox"/>	778	00
g. Other — rye, dry beans, dry peas, popcorn, sunflower seed, buckwheat, etc.	<input type="checkbox"/>	779	00
2. Tobacco	<input type="checkbox"/>	781	00
3. Hay, silage, field seeds, and grass seeds	<input type="checkbox"/>	782	00
4. Vegetables, sweet corn, and melons — (Do not include Irish potatoes and sweetpotatoes, report them in item 6 below.)	<input type="checkbox"/>	783	00
5. Fruits, nuts, and berries — apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc.	<input type="checkbox"/>	784	00
6. Other crops — Irish potatoes, sweetpotatoes, etc. (Do not include nursery and greenhouse crops.) —	<input type="checkbox"/>	785	00
Specify	<input type="checkbox"/>	\$	00

SECTION 10 How were the ACRES in this place USED in 1987?

S10

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1 Acres

NOTE: For items 2 to 5 below, if land was used for more than one purpose in 1987 report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."

2. CROPLAND

- a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops. 787
 - b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements. 788
 - c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured 789
 - d. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.) 790
 - e. Cropland in cultivated summer fallow 791
 - f. Cropland idle 793
3. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth. a. Woodland pastured 794
- b. Woodland not pastured 795
4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture. 796
5. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 2 through 4 above. 797
6. **TOTAL ACRES** — Add the acres reported in items 2 through 5 (Should be the same as item 1 above) 798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1987?

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

S11 1 YES — Complete this section
2 NO — Go to section 12

None	Number of acres irrigated
	680

- 1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.* 680
- 2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated? 681

SECTION 12 Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?

S12 1 YES — Complete this section
2 NO — Go to section 13

None	Number of acres
	682

- 1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs? 682
- 2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)? 683

SECTION 13 Did you or anyone else have any CATTLE or CALVES on this place in 1987?

S13 1 YES — Complete this section
2 NO — Go to section 14

• DECEMBER 31, 1987 INVENTORY

None	INVENTORY Number on this place Dec. 31, 1987
	803 Total
	804 Beef cows
	805 Milk cows
	806 Heifers and heifer calves
	807 Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987

Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.

None	Number sold in 1987	Gross value of sales
	Dollars	Cents
	808	1
	\$	00
	810	1
	\$	00
	812	1
	\$	00

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987

None	DAIRY PRODUCTS Gross value of sales	
	Dollars	Cents
	814	1
	\$	00

SECTION 14 Did you or anyone else have any HOGS or PIGS on this place in 1987?

S14 1 YES — Complete this section
2 NO — Go to section 15

• DECEMBER 31, 1987 INVENTORY

None	INVENTORY Number on this place Dec. 31, 1987
	815 Total
	816 Breeding
	817 Other

1. HOGS and PIGS of all ages (Total of a and b below)

a. HOGS and PIGS used or to be used for BREEDING

b. OTHER HOGS and PIGS

• LITTERS FARROWED

None	Number of litters
	818
	819

• HOGS AND PIGS SOLD

None	Number sold in 1987	Gross value of sales
	Dollars	Cents
	820	1
	\$	00
	822	1
	\$	00

3. HOGS and PIGS SOLD from this place in 1987

4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?

1 YES — Complete this section
2 NO — Go to section 16

None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
	824	825
	826	

1. SHEEP and LAMBS of all ages

a. EWES 1 year old or older

None	Number shorn in 1987	Pounds of wool shorn in 1987
	827	828

2. SHEEP and LAMBS SHORN

None	Gross value of sales	
	Dollars	Cents
	829	1
	\$	00

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?

SECTION 16*		Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?																																																																																																																																																																																																																				
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1. Horses and ponies of all ages		830 831 832	00																																																																																																																																																																																																																			
		Number \$	00																																																																																																																																																																																																																			
2. Colonies of bees		839 840 842	00																																																																																																																																																																																																																			
		Number \$	00																																																																																																																																																																																																																			
3. Milk goats		843 844 845	00																																																																																																																																																																																																																			
		Number \$	00																																																																																																																																																																																																																			
4. Angora goats		847 848 849	00																																																																																																																																																																																																																			
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5. Other goats		851 852	853																																																																																																																																																																																																																			
		Number \$	00																																																																																																																																																																																																																			
6. Mules, burros, and donkeys		833 834	835																																																																																																																																																																																																																			
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7. Mink and their pelts		836 837	838																																																																																																																																																																																																																			
		Number \$	00																																																																																																																																																																																																																			
8. Rabbits and their pelts		854 855	856																																																																																																																																																																																																																			
		Number \$	00																																																																																																																																																																																																																			
9. All other livestock and livestock products		857 858	859																																																																																																																																																																																																																			
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10. Fish and other aquaculture products (Enter name and code from list below.)		<table border="1"> <thead> <tr> <th colspan="2">Total quantity sold in 1987</th> <th colspan="2">Gross value of sales</th> </tr> <tr> <th colspan="2"></th> <th>Dollars</th> <th>Cents</th> </tr> </thead> <tbody> <tr> <td colspan="2">Name Code</td> <td>1 — OR — Pounds</td> <td>2 \$</td> </tr> <tr> <td colspan="2">Catfish</td> <td>860</td> <td>00</td> </tr> <tr> <td colspan="2">Trout</td> <td>863</td> <td>866</td> </tr> </tbody> </table>		Total quantity sold in 1987		Gross value of sales				Dollars	Cents	Name Code		1 — OR — Pounds	2 \$	Catfish		860	00	Trout		863	866																																																																																																																																																																																															
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SECTION 18*		GOVERNMENT CCC LOANS	
S18			
1. Amount received in 1987 from Government CCC loans for — <i>Include regular and reserve loans, even if redeemed or forfeited.</i>		None	Dollars Cents
a. Corn		<input type="checkbox"/>	886 00
b. Wheat		<input type="checkbox"/>	887 00
c. Soybeans		<input type="checkbox"/>	888 00
d. Sorghum, barley, and oats		<input type="checkbox"/>	889 00
e. Tobacco, rye, and honey		<input type="checkbox"/>	891 00
2. Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.) Refer to INFORMATION SHEET, section 19.		None	Dollars Cents
1. Amount received in cash		<input type="checkbox"/>	684 00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates		<input type="checkbox"/>	685 00
SECTION 20* TYPE OF ORGANIZATION		S20	
Mark (X) the one item which best describes the type of organization for this place in 1987. Refer to the INFORMATION SHEET, section 20.			
<ul style="list-style-type: none"> • FAMILY or INDIVIDUAL operation — <i>(Do not include partnership and corporation.)</i> <input type="checkbox"/> 1 • PARTNERSHIP operation — <i>Include family partnerships.</i> <input type="checkbox"/> 2 • INCORPORATED UNDER STATE LAW <input type="checkbox"/> 3 • OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. <input type="checkbox"/> 4 <p>Specify _____</p>			
921		922	
1. FAMILY or INDIVIDUAL operation — <i>(Do not include partnership and corporation.)</i> <input type="checkbox"/> 1		2. PARTNERSHIP operation — <i>Include family partnerships.</i> <input type="checkbox"/> 2	
3. INCORPORATED UNDER STATE LAW <input type="checkbox"/> 3		4. OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. <input type="checkbox"/> 4	
Specify below then go to section 22			
923		924	
1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No		1. White <input type="checkbox"/> 2 Negro or Black <input type="checkbox"/> 3 American Indian <input type="checkbox"/> 4 Asian or Pacific Islander <input type="checkbox"/> 9 Other — Specify _____	
2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together.		2. Farming <input type="checkbox"/> 1 — 49 days <input type="checkbox"/> 2 50—99 days <input type="checkbox"/> 3 100—149 days <input type="checkbox"/> 4 150—199 days <input type="checkbox"/> 5 200 days or more	
3. OFF-FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1987? — <i>Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)</i>		3. None <input type="checkbox"/> 1 1—49 days <input type="checkbox"/> 2 50—99 days <input type="checkbox"/> 3 100—149 days <input type="checkbox"/> 4 150—199 days <input type="checkbox"/> 5 200 days or more	
4. In what YEAR did the operator (or senior partner) begin to operate any part of this place?		4. 1980 Year	
5. AGE of operator (senior partner or person in charge)		5. 25 Years old	
6. RACE of operator (senior partner or person in charge)		6. 1 White <input type="checkbox"/> 2 Negro or Black <input type="checkbox"/> 3 American Indian <input type="checkbox"/> 4 Asian or Pacific Islander <input type="checkbox"/> 9 Other — Specify _____	
7. SEX of operator (senior partner or person in charge)		7. Male <input type="checkbox"/> Female <input type="checkbox"/>	
8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)?		8. 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/>	

SECTION 23: PRODUCTION EXPENSES paid by you and others for this place in 1987

S23

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing custom work for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, pouls, started pullets, etc.	None	Dollars	Cents
		971	1
		\$	00
		972	1
		\$	00
2. Feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	<input type="checkbox"/>		
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	None	Dollars	Cents
		973	1
		\$	00
3. Seed cost — for corn, other grains, soybeans, tobacco, cotton, etc. — Include plants and trees purchased.	<input type="checkbox"/>		
		974	1
		\$	00
4. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. (Include cost of custom applications).	<input type="checkbox"/>		
		975	1
		\$	00
5. Agricultural chemicals purchased — Insecticides, herbicides, fungicides, other pesticides, etc. — Include cost of custom applications. (Do not include lime).	<input type="checkbox"/>		
		976	1
		\$	00
6. Gasoline and other petroleum fuel and oil purchased for the farm business —	<input type="checkbox"/>		
a. Gasoline and gasohol	<input type="checkbox"/>		
b. Diesel fuel	<input type="checkbox"/>		
c. Natural gas	<input type="checkbox"/>		
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	<input type="checkbox"/>		
7. Electricity for the farm business — (Do not include household expenses.)	<input type="checkbox"/>		
8. Hired farm and ranch labor — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. (See INFORMATION SHEET)	<input type="checkbox"/>		
9. Contract labor — Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.	<input type="checkbox"/>		
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment	<input type="checkbox"/>		
11. Customwork, machine hire and rental of machinery and equipment — Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)	<input type="checkbox"/>		
12. Interest paid on debts — (See INFORMATION SHEET)	<input type="checkbox"/>		
a. Secured by real estate	<input type="checkbox"/>		
b. Not secured by real estate	<input type="checkbox"/>		
13. Cash rent paid for land and buildings in 1987 — (Do not include grazing fees.)	<input type="checkbox"/>		
14. Property taxes paid — Include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords)	<input type="checkbox"/>		
15. All other production expenses — Include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)	<input type="checkbox"/>		

SECTION 24: Was any COMMERCIAL FERTILIZER, Including ROCK PHOSPHATE, or LIME used on this place during 1987?

S24

YES — Complete this section

NO — Go to section 25

1. Acres of cropland fertilized in 1987 — (Do not include cropland for pastures reported in section 10, item 2b.)	None	Acres fertilized	
		932	
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	<input type="checkbox"/>		
		933	
3. Lime — tons of lime used and acres on which applied — (Do not include land plaster or gypsum or lime for sanitation.)	None	Tons of lime	Acres limed
		934	935

SECTION 25: Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

S25

YES — Complete this section

NO — Go to section 26

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control —

None

Acres on which used

936

937

938

939

940

- a. Insects on crops, including hay

- b. Nemotodes in crops

- c. Diseases in crops and orchards (blights, smuts, rusts, etc.)

- d. Weeds, grass, or brush in crops and pasture —

Include both pre-emergence and post emergence.

2. Chemicals for defoliation or for growth control of crops or thinning of fruit

SECTION 26: MACHINERY AND EQUIPMENT on this place on December 31, 1987 — S26 Include only equipment used for agricultural operations in 1986 or 1987.

- Value of ALL machinery and equipment on this place, December 31, 1987

1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.

Estimated market value	
Dollars	Cents
943	1
\$	00

- SELECTED machinery and equipment on this place, December 31, 1987. (Report only if used in 1986 or 1987.)

None

2. Motortrucks — Include pickups

3. Wheel tractors other than garden tractors and motor tillers —

a. Less than 40 horsepower (PTO)

- b. 40 horsepower (PTO) or more

4. Grain and bean combines, all types

5. Cotton pickers and strippers

6. Mower conditioners

7. Pickup balers — Include rectangle and round balers

Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?
944	945

SECTION 27: ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

S27

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

Estimated market value of land and buildings	
Dollars	Cents
996	1
\$	00
997	1
\$	00
998	1
\$	00

1. All land owned

2. All land rented or leased FROM OTHERS

3. All land rented or leased TO OTHERS

SECTION 28: INCOME FROM FARM - RELATED SOURCES IN 1987

S28 Report amount received before taxes and expenses.

1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. (If customwork is a separate business, refer to INFORMATION SHEET, section 28)

None

992

\$

00

2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments — Include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.

\$

00

3. Sales of forest products and Christmas trees — Include maple products, naval stores, firewood, etc.

\$

00

4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place —

\$

00

SECTION 29: PERSON COMPLETING THIS REPORT — Please print

Name _____ Date _____

Telephone number	Area Code	Number
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INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership.)"

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► Section 1 — ACREAGE IN 1987

Your answers to this section will determine the land (**Acres in "THIS PLACE"**) referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1987 — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

► Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres in "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

Acres harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.

Quantity harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

Acres irrigated — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

How to Report Crops Harvested

► Sections 2 and 3 — Report only for the listed crops.

► **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

Double Cropping — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2 Were any of the following CROPS harvested from "THIS PLACE" in 1987?			
	Acres harvested	Quantity harvested	Acres irrigated
None		Bales	
1. Cotton	091	092	093
2. Soybeans for beans	088	089 1,550 Bu.	090 40
3. Wheat for grain	073	074 1,230 Bu.	075
4. Oats for grain	076	077 Bu.	078

Interplanted Crops — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

► Section 4 — VEGETABLES — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

► Section 8 — FRUITS and NUTS — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

► Section 9 — GROSS VALUE OF CROPS SOLD

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

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► Section 10 — USE OF ACRES IN "THIS PLACE"

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

► Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FAT-TENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Veal calves, or any calves weighing less than 500 pounds
- c. Dairy cows fed only the usual dairy ration before being sold

Page 2

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

► Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Item 2 — If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 — Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

Item 10 — Fish and Other Aquaculture Products — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

► Section 17 — POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

► Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► Section 19 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► Section 20 — TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

Other — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

► Section 21 — CORPORATE STRUCTURE

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

► Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

► Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Livestock and Poultry Purchased — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, pouls, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

Feed Purchased for Livestock and Poultry — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

Cost of Hired Farm and Ranch Labor — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

Contract Labor — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Interest Expense Paid on Debts — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

Cash Rent Paid for Land and Buildings In 1987 — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

Property Taxes Paid — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

- a. Property taxes on land or buildings rented to someone else
- b. Taxes paid by landlords
- c. Property taxes paid on other property not associated with the farm business
- d. Income and excise taxes

All Other Production Expenses — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

► **Section 24 — COMMERCIAL FERTILIZER AND LIME**

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

► **Section 26 — MACHINERY AND EQUIPMENT**

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

► **Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS**

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

► **Section 28 — INCOME FROM FARM—RELATED SOURCES IN 1987**

Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 — Customwork — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

Item 2 — Rental Income — Do not include rental income from nonfarm property.

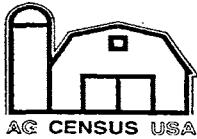
Item 3 — Forest Products — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

Item 4 — Other Farm-Related Income — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.

DUE BY FEBRUARY 1, 1988

FORM 87-A0400

(3-13-87)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUSUNITED STATES
CENSUS
OF AGRICULTUREPlease complete this
form and RETURN TO:BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

CENSUS USE ONLY	036	038	037	038
	039	040	041	042

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0400

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 1

1. At any time during 1987, did you plant, grow, or have any:

- Hay or tobacco?
- Corn, wheat, or other grains?
- Other crops?
- Fruit, nut, or citrus trees; grapevines?
- Vegetables, melons, or berries?
- Greenhouse or nursery crops?

 Yes No

2. At any time during 1987, did you raise, sell, or keep any:

- Cattle, hogs, sheep, or goats?
- Chickens or other poultry?
- Bees?
- Horses or ponies?
- Fish in captivity?
- Other animal specialties?

 Yes No

If you answered YES to EITHER of these questions, go to SECTION 2.

If you answered NO to BOTH of these questions, go to SECTION 10.

SECTION 2

ACREAGE IN 1987 Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

None Number of acres

1. All land owned

043

2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under grazing permit.)

044

3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below.

045

4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.

046

If the entry is zero please refer to the Information Sheet, section 2.

5. Of the land you rented or leased to others, how many None 053 acres did you own? Acres6. In what county was the largest value of your agricultural products raised or produced?

County name State

SECTION 3

LAND USE and IRRIGATION

• PART A — How were the ACRES in this place used in 1987?

None Number of acres

1. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.

787

2. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed.)

790

3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow

793

4. Cropland used only for pasture, woodland pastured, and other pastureland and rangeland

796

5. All other woodland, wasteland, houselots, etc. not reported in items 1 through 4 above

797

• PART B — IRRIGATION

None Number of acres irrigated

1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.

680

2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?

681

PENALTY FOR FAILURE TO REPORT

OMB No. 0607-0534; Approval Expires September 30, 1989

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0400

SECTION 4

• PART A — CROPS HARVESTED from "THIS PLACE" in 1987.
(Do not include crops grown on land rented to others.)

1. Hay crops —	None	Acres harvested	Quantity harvested	Gross value of crops sold	
				Dollars	Cents
a. Alfalfa and alfalfa mixtures	<input type="checkbox"/>	104	Tons, dry	782	00
b. Small grain hay	<input type="checkbox"/>	107	Tons, dry	782	00
c. Wild hay	<input type="checkbox"/>	113	Tons, dry	782	00
d. Other hay — Specify kind	<input type="checkbox"/>	110	Tons, dry	782	00
2. Corn for grain or seed	<input type="checkbox"/>		Bu.	\$	00
3. Soybeans for beans	<input type="checkbox"/>	089	Bu.	\$	00
4. Wheat for grain	<input type="checkbox"/>	073	Bu.	\$	00
5. Tobacco — all types	<input type="checkbox"/>	094	/10	Lbs.	\$
6. Potatoes, Irish — (Do not include those grown for home use.)	<input type="checkbox"/>	097	/10	Lbs.	\$
				Cwt.	\$
7. All vegetables for sale (Do not include those grown for home use.)	None	Total acres	Dollars	Cents	
Specify kind(s) {		075	1/10	\$	00
			1/10		
			1/10		

8. All fruit and nut orchards, vineyards, and berries	None	Total acres	Quantity harvested	Dollars	
				784	\$
Specify kind(s) {		1/10			00
		1/10			

9. Other crops — For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.	None	Total acres	Quantity harvested	Dollars	
			1	2	00
			1	2	00

If more space is needed, use a separate sheet of paper.					
Crop name	Code	Crop name	Code		
Barley for grain (bushels)	079	Oats for grain (bushels)	076		
Corn for silage or green chop (tons, green)	070	Sorghum for grain-milo (bushels)	082		
Cotton (bales)	081	Other crops (pounds) — Specify	762		

• PART B — NURSERY and GREENHOUSE CROPS GROWN FOR SALE on "THIS PLACE" in 1987					
From the list below, enter the crop name and code for each crop grown.					
Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987	Sales in 1987	
			1	2	00
Whole acres			1/10	\$	00
Tenths					

If more space is needed, use a separate sheet of paper.					
Crop name	Code	Crop name	Code		
Bedding plants (include vegetable plants)	479	Potted flowering plants	710		
Cut flowers and cut florist greens	485	Foliage plants	707		
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Greenhouse vegetables	503		
		Other — Specify	506		

CONTINUE ON REVERSE SIDE

SECTION 1 LIVESTOCK and POULTRY																																																																																																																																																							
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PART E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

None	INVENTORY Number on this place Dec. 31, 1987			
	830	831		Total quantity sold in 1987
	839	840		Dollars Cents
None	841	Pounds honey	00	
	843	844	Number	00
	845	846	Gallons milk	00
None	847	848	Number	00
	849	850	Pounds mohair	00
	851	852	Quantity	00
Name _____ Code _____ Name/code Name/code Mules, burros, donkeys 833 Rabbits and their pelts 854 Other livestock, fish, Mink and their pelts 836 Other goats 851 and their products 857				

SECTION 2 GOVERNMENT CCC LOANS

Amount received in 1987 from Government CCC loans. *Include regular and reserve loans, even if redeemed or forfeited.*

None	Dollars	Cents
	886	00
Specify crop(s) <input type="checkbox"/>		

SECTION 3 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.)

None	Dollars	Cents
	684	00
685	00	

SECTION 4 Acres in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987

None	Number of acres
	882
883	

SECTION 5 CHARACTERISTICS and OCCUPATION OF OPERATOR (Senior partner or person in charge)

1. RESIDENCE — Does the operator live on this place? <input type="checkbox"/> Yes <input type="checkbox"/> No	
2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? <i>For partnerships consider all members of the partnership together.</i>	
3. OFF-FARM WORK — How many days did the operator work at least 4 hours per day off this place in 1987? — <i>Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)</i>	
4. In what YEAR did the operator begin to operate any part of this place? <input type="checkbox"/> Year	
5. AGE of operator <input type="checkbox"/> Years old	
6. RACE of operator <input type="checkbox"/>	
7. SEX of operator <input type="checkbox"/> Male <input type="checkbox"/> Female	
8. SPANISH ORIGIN — Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? <input type="checkbox"/> Yes <input type="checkbox"/> No	

SECTION 10 PERSON COMPLETING THIS REPORT — Please print

Name	Date	
Telephone number	Area code	Number

INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses; however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership.)"

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper. All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► Section 2 — ACREAGE IN 1987

Your answers to this section will determine the land (**Acre**s in "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased From Others — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

Item 3 — All Land Rented or Leased To Others — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, skip to and complete section 10, and explain briefly, "All land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

► Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

► Section 4 — CROPS

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") of your report. A few crops are already listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.

DO NOT INCLUDE:

- a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.
- b. Crops or crop products purchased from others and later sold.

Acres Harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by //10" in the reporting box, such as potatoes.

Quantity Harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

Gross Value of Crops Sold — Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE."

Item 7 — Vegetables — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees — Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included, these acres should be included in section 3, part A, item 3 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

Item 9 — Other Crops — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crop(s) sold.

► **Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Parts A, B, C, and D — LIVESTOCK AND POULTRY

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Dairy cows fed only the usual dairy ration before being sold
- c. Veal calves, or any calves weighing less than 500 pounds

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchaser, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH

If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Fish and Other Aquaculture Products — Report quantity sold and gross value of sales for each.

► **Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► **Section 7 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► **Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987**

Include in item 2 all acres in "this place" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► **Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming or ranching" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporation and Other Operations (Cooperatives, Estates, etc.) — Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables			
A								
Abnormal farms.....	19	-	B—Con.					
Acreage reduction program	7,10,48-53	5	Bluegrass seed, Kentucky.....	44	26			
Age of operator.....	1,16,48-53	1,10,16	Boysenberries.....	-	29			
Agricultural products sold, market value.....	1,2,10,18,47,48-53	1,2,16	Breeding hogs and pigs.....	32,48-53	12,16			
Agricultural services income	5,48-53	4	Broccoli.....	-	27			
Alfalfa hay.....	43,44,48-53	26	Broilers.....	1,20-22,48-53	1,14,16			
Alfalfa seed	43,44	26	Bromegrass seed	-	26			
Almonds	45,48-53	28	Brussels sprouts	-	27			
American Indian operator	17	34	Buckwheat.....	-	24			
Angora goats.....	41	18	Bulbs.....	46	30			
Apples	45,48-53	28	Bulls, bull calves, steers, and steer calves.....	20,25,48-53	11,16			
Apricots.....	42	28	Burros, donkeys, and mules.....	41	23			
Aquacultural products ..	41	21	C					
Artichokes	-	27	Cabbage.....	-	27			
Asian or Pacific Islander operator	17	34	Cantaloups	44	27			
Asparagus.....	-	27	Carrots.....	-	27			
Assets, value.....	1,10-12,18, 47,48-53	1,5,8,16	Cash, government farm programs payments ...	5	4			
Austrian winter peas....	-	26	Cash rent, expenses....	3,10,48-53	3,16			
Avocados.....	45	28	Cash rent or share payments received, farm-related income ...	5,48-53	4			
B								
Bahia grass seed	-	26	Catfish sales	-	21			
Balers, pickup	13,48-53	8	Cattle and calves	1,10,20,25,27,47, 48-53	1,11,16			
Bananas.....	45	28	Cattle and calves sales, value.....	2,20,26,31,47, 48-53	2,11,16			
Barley for grain.....	1,42-44,48-53	1,15,16,24	Cauliflower.....	-	27			
Barley for grain sales, value.....	2,48-53	2,16	Celery.....	-	27			
Beans, dry edible	42-44,48-53	15,16,25	Certificates, govern- ment farm programs payments.....	5	4			
Beans, dry lima	-	25	Chemicals, expenses...	1,3,10,15,47,48-53	3,16			
Beans, green lima	-	27	Chemicals used	15,48-53	9			
Beans, snap (bush and pole)	44,48-53	27	Cherries.....	45,48-53	28			
Beans, soybeans.....	1,42-44,48-53	1,15,16,25	Chickens 3 months old or older.....	1,20,21,23,48-53	1,14			
Bedding plants	46	30	Chicory	-	27			
Beef cows	1,20,25,29,48-53	1,11,16	Chinese cabbage	-	27			
Bees, colonies	41	20	Chinese or ming peas ..	-	27			
Beets, sugar.....	42-44,48-53	1,15,16,25	Christmas trees and forest products sales, farm-related income ...	5,48-53	4			
Beets, table	-	27	Citrus fruit	45,48-53	28			
Bentgrass seed	-	26	Clover seed	-	26			
Bermuda grass seed...	-	26	Coffee	45	28			
Berries	42,44,48-53	29	Collards.....	-	27			
Birdsfoot trefoil seed ..	-	26	Colonies of bees.....	41	20			
Blackberries	-	29	Combines, grain and bean, all types	13,48-53	16			
Black operators and other races	16,17,48-53	32-34						
Blueberries	44	29						

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
C—Con.			D		
Commercially mixed formula feed purchased..	1,3,48-53	3,16	Daikon	-	27
Commodity Credit Corporation loans.....	6,10,48-53	4	Dairy cows (milk cows)	1,10,20,25,30,47, 48-53	1,11,16
Conservation reserve programs	7,10,48-53	5	Dairy products sales, value.....	2,47,48-53	2,11,16
Contract labor expenses	3,10,48-53	3,16	Dates	-	28
Corn, field	1,42-44,48-53	1,15,16, 24,31	Dewberries	-	29
Corn for grain sales, value.....	2,48-53	2,16	Diesel fuel expenses	14,48-53	3
Corn, sweet	44,48-53	27	Dill for oil	-	31
Corn, sweet, for seed..	-	31	Disease control in crops and orchards.....	15,48-53	9
Corporation, family held.....	16,48-53	10,16	Donkeys, burros, and mules	41	23
Corporation, nonfamily held	16,48-53	10,16	Ducks	-	14,22
Corporation, type of organization	1,16,48-53	-	Ducks, geese, and other poultry	21	14,22
Cotton	1,42,44,47,48-53	1,15,16,25	E		
Cotton sales, value	2,47,48-53	2,16	Eggplant	-	27
Cottonpickers and strippers	13,48-53	8	Electricity expenses.....	10,47,48-53	3
Cowpeas for dry peas ..	-	25	Emmer and spelt.....	-	24
Cowpeas, green.....	-	27	Endive	-	27
Cows and heifers that had calved	20,25,48-53	11,16	Equipment and machinery	1,10,12,18,47,48-53	1,8,16
Cranberries	44	29	Escarole	-	27
Cropland diverted, set aside.....	7,10,48-53	5	Ewes 1 year old or older	38	13
Cropland for cover crops, legumes, and soil-improvement grasses..	7,48-53	5	Expenses, farm production.....	1,3,10,47,48-53	1,3,16
Cropland harvested.....	1,7,8,10,16,18,42, 47,48-53	1,3,5,6, 10,15,16	F		
Cropland harvested, irrigated.....	8-10	7	Family held corporations.....	48-53	10,16
Cropland idle	7,48-53	5	Family or individual, type of organization	1,16,48-53	10,16
Cropland in cultivated summer fallow	7,48-53	5	Farm-related income	5,48-53	4
Cropland on which all crops failed.....	7,48-53	5	Farms by age and principal occupation of operator	16,48-53	10,16
Cropland pastured	7,48-53	5	Farms by size of farm	8,47,48-53	6,16
Cropland total	1,7,10,47,48-53	1,5,16	Farms by standard industrial classification	18,48-53	16
Crops, farms reporting, acres, production	42	15,16	Farms by tenure of operator	16,48-53	10,16
Cucumbers	44	27	Farms by type of organization	1,16,48-53	10,16
Currants	-	29	Farms by value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Customwork, machine hire, and rental of machinery and equipment, expenses.....	3,10,48-53	3,16	Farms, number	1,7,8,10,16,18,47, 48-53	1,5,10,16
Customwork and other agricultural services, farm-related income ...	5,48-53	16	Fattened cattle sales	26,29,31,48-53	11,16
			Feed purchased.....	1,3,47,48-53	3,16

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
F—Con.			G—Con.		
Feeder pigs sales.....	20,33,35-37,48-53	12	Grapes.....	45,48-53	28
Female operators.....	16,17,48-53	10	Grass silage, haylage, and green chop hay ...	43,44	26
Fertilizer applied.....	15,48-53	9	Grazing permits	-	36
Fertilizer expenses.....	3,10,15,47,48-53	3,16	Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,48-53	3
Fescue seed.....	44	26	Greenhouse crops	42,46	30
Field seed crops.....	44,48-53	26	Greenhouse vegetables	46	30
Figs.....	-	28	Guar	-	31
Filberts.....	45	28	Guavas	45	28
Fish sales.....	41	21	H		
Flaxseed.....	42,44,48-53	24	Hatcheries.....	-	22
Florist greens and flowers, cut.....	46	30	Hay crops	1,42-44,48-53	1,15,16,26
Flower and vegetable seeds.....	46	30	Hay, silage, and field seeds sales, value.....	2,47,48-53	2,16
Flowering plants, potted	46	30	Haylage, grass silage, and green chop hay	43,44	26
Flowers and florist greens, cut	46	30	Hazelnuts	45	28
Foliage plants.....	46	30	Heifers and heifer calves	20,25,48-53	11,16
Forest products and Christmas trees sales, farm-related income	5,48-53	4	Hens and pullets of laying age	20,21,48-53	14,16
Foxtail millet seed	-	26	Herbs	-	31
Fruit crops.....	45	15,16,28	Hired farm labor expenses	3,10,47,48-53	3,16
Fruits, nuts, and berries sales, value	2,47,48-53	2,16	Hogs and pigs	1,10,20,32,35,47, 48-53	1,12,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses.....	14,48-53	3	Hogs and pigs sales, value.....	2,20,33,36,47,48-53	2,12,16
Full owners.....	16,48-53	10,16	Hogs, litters farrowed...	34,37,48-53	12
G			Honey sales	41	20
Garlic	-	27	Honey tangerines	-	28
Gas, natural, expenses	14,48-53	3	Honeydew melons	-	27
Gasoline and other petroleum fuel and oil expenses.....	14,48-53	3,16	Hops	44	31
Gasoline expenses	14,48-53	3	Horses and ponies.....	20,41,48-53	13
Geese	-	22	I		
Geese, ducks, and other poultry.....	41	14,22	Income from farm-related sources	5,48-53	10
Ginger root	-	31	Income, see net cash return	4,48-53	4
Goat milk sales	41	17	Individual or family, type of organization	1,16,48-53	10,16
Goats	41,48-53	23	Insects, chemical control	15,48-53	9
Goats, Angora.....	41	23	Interest, debt not secured by real estate	3,48-53	3
Goats, milk	41	17	Interest, debt secured by real estate	3,48-53	3
Goats, other.....	41	23	Interest expenses	1,3,10,47,48-53	3,16
Government farm programs payments	5,10,47,48-53	4			
Grain hay.....	43,44	26			
Grain sales, value.....	2,47,48-53	2,16			
Grains.....	44,48-53	16			
Grapefruit.....	45	28			

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
I—Con.			M		
Irish potatoes.....	1,42-44,48-53	1,15,16,25	Macadamia nuts	45	28
Irrigated farms and acres	1,8-10	1,7	Machine hire, rental of machinery and equipment, and customwork expenses	3,10,48-53	3,16
J			Machinery and equipment	1,10,12,18,47,48-53	1,8,16
Jojoba	-	31	Male operators	16,17,48-53	10
K			Mangoes.....	-	28
Kale.....	-	27	Melons.....	-	27
Kentucky bluegrass seed	44	26	Milk cows (dairy cows)	1,10,20,25,30,47,48-53	1,11,16
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,48-53	3	Milk goats	41	17
Kiwifruit	-	28	Millet, proso	44	24
Kumquats.....	-	28	Millet seed, foxtail.....	-	26
L			Mink and their pelts.....	41	19
Labor expenses.....	1,3,10,47,48-53	3,16	Mint for oil.....	44	31
Land and buildings, value.....	1,10,11,47,48-53	5,16	Mohair sales.....	41	18
Land in farms	1,7,8,10,16,18,47,48-53	1,5,10,16	Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,48-53	3
Land owned	10,48-53	-	Motortrucks, including pickups	13,48-53	8,16
Land rented from others	48-53	-	Mower conditioners.....	13,48-53	8
Land rented to others	48-53	-	Mules, burros, and donkeys	41	23
Land set aside in federal farm programs	7,10,48-53	-	Mungbeans for beans	-	31
Land use	7,8,10,47,48-53	-	Mushrooms.....	46	30
Lemons.....	45	28	Mustard cabbage	-	27
Lentils.....	44	25	Mustard greens	-	27
Lespedeza seed	-	26	Mustard seed.....	-	24
Lettuce and romaine.....	44	27	N		
Lima beans, dry	-	25	Natural gas expenses	14,48-53	3
Lima beans, green	-	27	Nectarines.....	-	28
Lime applied	15,48-53	9	Nematode control in crops	15,48-53	9
Limes	-	28	Net cash return from agricultural sales.....	4,48-53	4
Litters farrowed	34,37,48-53	12	Nonfamily held corporations.....	16,48-53	10,16
Livestock and livestock products sold	20	-	Number of farms.....	1,7,8,10,16,18,47,48-53	1,5,10,16
Livestock and poultry	20	1,16	Nursery and greenhouse crops	42,46	30
Livestock and poultry purchased.....	1,3,10,47,48-53	3,16	Nursery and greenhouse crops sales, value	2,42,46,47,48-53	2,16,30
Livestock, poultry, and their products sales, value.....	1,2,10,18,20,47	1,2,16	Nursery crops-shrubs, trees, etc.	46	30
Loans, Commodity Credit Corporation.....	6,10,48-53	4	O		
Loganberries	-	29	Oat sales, value.....	2,48-53	2,16
Lotus root	-	31	Oats for grain	1,42-44,48-53	1,15,16,24
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,48-53	3	Occupation of operator.....	1,16,48-53	1,10,16

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Item	State tables	County tables	Item	State tables	County tables
O—Con.			P—Con.		
Off-farm work by operator	1,16,48-53	1,10,16	Pimientos	—	27
Okra	—	27	Pineapples	1,42,44,48-53	1,15,16,31
Olives	—	28	Pistachios	—	28
Onions, dry and green..	44	27	Plums	,45	28
Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm	16,17,48-53	10,16	Pomegranates	—	28
Oranges	45	28	Ponies and horses	20,41,48-53	13
Orchardgrass seed	—	26	Popcorn	44	24
Orchards	1,42-44,48-53	1,15,16,28	Potatoes, Irish	1,42-44,48-53	1,15,16,25
Organization of farm....	1,16,48-53	10,16	Potatoes, sweet	42,44,48-53	25
Other farm production expenses.....	5,48-53	3,16	Poultry and poultry products sales, value..	2,20,48-53	2,16
Other field crops sales, value.....	2,48-53	2,16	Poultry hatched	—	22
Other grains sales, value.....	2,48-53	2,16	Principal occupation of operator	1,16,48-53	1,10,16
Other livestock and live-stock products sales, value.....	2,47,48-53	2,16	Production expenses ...	1,3,10,47,48-53	1,3,16
Other poultry	—	22	Property taxes, expenses	3,10,48-53	3,16
Owned land	10,48-53	—	Proso millet	44	24
P			Prunes	45	28
Papayas	45	28	Pullets	22	14
Parsley.....	—	27	Pumpkins	—	27
Part owners	16,48-53	10,16	Q		
Partnership, type of organization	1,16,48-53	10,16	Quail	—	22
Passion fruit	—	28	R		
Pastureland and grazing land.....	7,48-53	5	Rabbits and their pelts	41	23
Pastureland and other land irrigated	9	7	Race of operator	16,48-53	34
Payroll expenses.....	1,3,10,47,48-53	3,16	Radishes	—	27
Peaches	45,48-53	28	Rangeland	7,48-53	5
Peanuts for nuts	42-44,48-53	1,15,16,25	Rapeseed	—	31
Pears	45	28	Raspberries	44	29
Peas, Austrian winter	—	26	Redtop seed	—	26
Peas, Chinese or ming	—	27	Rent paid in cash, expenses	3,10,48-53	3,16
Peas, dry edible	44	25	Rent received, farm-related income	5,48-53	4
Peas, green	44,48-53	27	Repair and maintenance expenses	3,10,48-53	3,16
Pecans.....	45,48-53	28	Residence of operator	16,48-53	10,16
Peppers.....	—	27	Rhubarb	—	27
Persimmons	—	28	Rice	1,42-44,48-53	1,15,16,24
Petroleum products expenses.....	3,10,14,48-53	3,16	Romaine and lettuce ...	44	27
Pheasants	—	22	Rye for grain	42,44	24
Pickup balers.....	13,48-53	8	Ryegrass seed	44	26
Pigeons or squab	—	22	S		
			Safflower	—	24
			Sales of agricultural products	1,2,10,18,47,48-53	1,2,16

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
S—Con.			T—Con.		
Salt hay.....	-	31	Tenure of operator.....	16,48-53	10,16
Seeds, bulbs, plants, and trees purchased	3,10,48-53	3	Timothy seed.....	-	26
Set aside programs, acreage.....	7,10,48-53	5	Tobacco	1,42-44,48-53	1,15,16,25
Sex of operator	16,17,48-53	10	Tobacco sales, value...	2,47,48-53	2,16
Shallots.....	-	27	Tomatoes.....	44,48-53	27
Sheep and lambs	10,20,38,39,48-53	1,13,16	Tractors, wheel.....	13,48-53	8,16
Sheep and lambs shorn	38,48-53	13	Triticale	-	24
Sheep, lambs, and wool sales, value	2,20,38,47,48-53	2,13,16	Trout sales	-	21
Size of farm, average...	1,48-53	1,16	Trucks, including pickups	13,48-53	8,16
Small grain hay	43,44	26	Turkeys	20,21,24,48-53	14
Snap beans, bush and pole.....	44,48-53	27	Turnip greens	-	27
Sod	46	30	Turnips.....	-	27
Sorghum.....	1,42-44,48-53	1,15,16,24 26,31	Type of farm	18,48-53	16
Sorghum for grain sales, value.....	2,48-53	2,16	Type of organization....	1,16,48-53	1,10,16
Southern peas (cowpeas), dry	-	25	V		
Southern peas (cowpeas), green	-	27	Value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Soybeans.....	1,42-44,48-53	1,15,16,25	Value of land and buildings.....	1,10,18,48-53	5,16
Soybeans sales, value..	2,48-53	2,16	Value of machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Spanish origin, operators of.....	16,17,48-53	35	Vegetable and flower seeds.....	46	30
Spelt and emmer	-	24	Vegetables, greenhouse	46	30
Spinach.....	-	27	Vegetables harvested for sale	1,42-44,48-53	1,15,16,27
Squash	-	27	Vegetables, sweet corn, and melons sales, value	2,47,48-53	2,16
Standard industrial classification of farms	18,48-53	2,16	Vetch seed	-	26
Steers, steer calves, bulls, and bull calves	20,25;48-53	11,16	W		
Strawberries.....	43,44	29	Walnuts, English	45,48-53	28
Sudangrass seed	-	26	Watercress	-	27
Sugar beets	42-44,48-53	1,15,16,25	Watermelons	44	27
Sugarcane.....	1,42-44,48-53	1,15,16,25	Weeds, chemical control.....	15,48-53	9
Sunflower seed	1,42,44,48-53	1,15,16,24	Wheat for grain	1,42-44,48-53	1,15,16,24
Sweet corn	44,48-53	27	Wheat sales, value	2,48-53	2,16
Sweet corn for seed....	-	31	Wheatgrass seed	-	26
Sweet potatoes	42,44,48-53	25	Wheel tractors	13,48-53	8,16
T			Wild hay	43,44	26
Tame dry hay	43,44	16,26	Wild rice	-	24
Tangelos.....	-	28	Woodland.....	1,7,48-53	5
Tangerines	-	28	Wool, pounds shorn	38,48-53	13
Taro.....	-	31	Work off-farm by operator	1,16,48-53	1,10,16
Taxes, property, expenses.....	5,48-53	3	Y		
Tenant operated farms	16,48-53	10,16	Years on present farm..	47,48-53	16

PUBLICATION PROGRAM

1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

ADVANCE REPORTS (AC87-A-01-000(A) TO 56-000(A))

Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with \$1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

State and County Data (A-1 to 50) are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

Outlying Areas (A-52 to 56) provide detailed data for the regions and municipios of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

Agricultural Atlas of the United States (AC87-S-1), formerly the *Graphic Summary*, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

Coverage Evaluation (AC87-S-2) provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

Ranking of States and Counties (AC87-S-3) presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

History (AC87-S-4) is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

Government Payments and Market Value of Agricultural Products Sold (AC87-S-5) shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6) provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

The Farm and Ranch Irrigation Survey (AC87-RS-1) provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

Agricultural Economics and Land Ownership Survey (AC87-RS-2) provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

VOLUME 4. CENSUS OF HORTICULTURAL SPECIALTIES (AC87-HOR-1)

This report includes detailed information on the horticultural establishments with production and sales of \$2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

ELECTRONIC MEDIA

Flexible Diskette—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

Computer Tapes—Public-use computer tapes contain the same summary statistics that are found in the published reports. Two files are available for each State: data for counties and the aggregated State-level data. Order forms may be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Compact Disc-Read Only Memory (CD-ROM)—Data for the conterminous United States and Puerto Rico are available on CD-ROM. The CD-ROM can be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Online Access—National and State level data from the 1987 Census of Agriculture are available on CENDATA through two information vendors—CompuServe and DIALOG. In addition, the advance reports, highlights of the Subject Series, and Related Surveys reports, are available online from AGRIDATA. For information on these services call (301) 763-4100.

