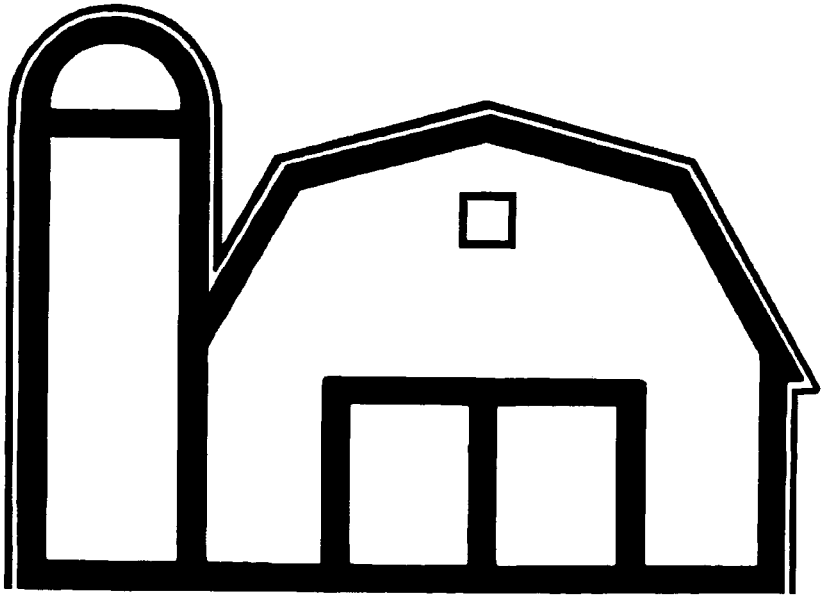
1987
Census of Agriculture

AC87-A-7

Volume 1
GEOGRAPHIC AREA SERIES

Part 7
Connecticut
State and County Data



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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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Issued March 1989

U.S. Department of Commerce
Robert A. Mosbacher, Secretary
Robert Ortner, Under Secretary
for Economic Affairs

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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	number	3 580	3 754	-4.6
Land in farms	acres	398 400	444 242	-10.3
Average size of farm	acres	111	118	-5.9
Value of land and buildings[1]:				
Average per farm	dollars	467 677	316 317	47.9
Average per acre	dollars	4 171	2 655	57.1
Farms by size:				
1 to 9 acres		560	594	-5.7
10 to 49 acres		1 176	1 164	1.0
50 to 179 acres		1 176	1 223	-3.8
180 to 499 acres		546	632	-13.6
500 to 999 acres		95	111	-14.4
1,000 to 1,999 acres		24	28	-14.3
2,000 acres or more		3	2	50.0
Harvested cropland	farms	2 876	3 062	-6.1
	acres	153 715	171 229	-10.2
Irrigated land	farms	430	367	17.2
	acres	7 245	6 695	8.2
Market value of agricultural products sold	$1,000	357 702	285 324	25.4
Average per farm	dollars	99 917	76 005	31.5
Crops, including nursery and greenhouse crops	$1,000	164 664	102 058	61.3
Grains	$1,000	432	977	-55.8
Cotton and cottonseed	$1,000	-	-	-
Tobacco	$1,000	19 604	15 532	26.2
Hay, silage, and field seeds	$1,000	5 357	4 345	23.3
Vegetables, sweet corn, and melons	$1,000	8 784	8 020	9.5
Fruits, nuts, and berries	$1,000	11 423	9 519	20.0
Nursery and greenhouse crops	$1,000	118 353	62 079	90.6
Other crops	$1,000	711	1 585	-55.2
Livestock, poultry, and their products	$1,000	193 039	183 266	5.3
Poultry and poultry products	$1,000	93 332	74 387	25.5
Dairy products	$1,000	75 807	89 914	-15.7
Cattle and calves	$1,000	12 172	12 022	1.2
Hogs and pigs	$1,000	890	842	5.7
Sheep, lambs, and wool	$1,000	422	321	31.5
Other livestock and livestock products (see text)	$1,000	10 415	5 781	80.2
Farms by type of organization:				
Individual or family (sole proprietorship)		2 923	3 119	-6.3
Partnership		355	360	-1.4
Corporation		276	251	10.0
Other—cooperative, estate or trust, institutional, etc.		26	24	8.3
Operators by principal occupation:				
Farming		1 842	1 957	-5.9
Other		1 738	1 797	-3.3
Operators by days worked off farm:				
Any		1 940	2 032	-4.5
200 days or more		1 304	1 432	-8.9
Average age of operator	years	53.5	52.5	1.9
Total farm production expenses[1]	farms	3 580	(NA)	(NA)
	$1,000	255 212	(NA)	(NA)
Selected farm production expenses[1]:				
Livestock and poultry purchased	$1,000	16 647	24 973	-33.3
Feed for livestock and poultry	$1,000	54 207	66 821	-18.9
Commercial fertilizer[2]	$1,000	7 333	7 547	-2.8
Agricultural chemicals[2]	$1,000	4 815	3 377	42.6
Petroleum products	$1,000	9 300	14 569	-36.2
Hired farm labor	$1,000	65 657	44 278	48.3
Interest expense[3]	$1,000	11 616	12 018	-3.3
Livestock and poultry inventory:				
Cattle and calves	farms	1 596	1 896	-15.8
	number	89 306	110 029	-18.8
Milk cows	farms	630	880	-28.4
	number	41 691	51 795	-19.5
Hogs and pigs	farms	254	379	-33.0
	number	5 429	6 915	-21.5
Chickens 3 months old or older	farms	443	583	-24.0
	number	4 913 031	5 637 431	-12.8
Selected crops harvested:				
Corn for grain or seed	farms	115	150	-23.3
	acres	3 953	6 017	-34.3
Corn for silage or green chop	farms	624	806	-22.6
	acres	42 865	53 959	-20.6
Irish potatoes	farms	37	67	-44.8
	acres	544	1 785	-69.5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 984	2 091	-5.1
	acres	86 038	90 659	-5.1
Vegetables harvested for sale (see text)	farms	451	511	-11.7
	acres	8 608	8 244	4.4
Land in orchards	farms	308	331	-6.9
	acres	5 122	5 361	-4.5

[1]Data are based on a sample of farms.
[2]Data for 1987 include cost of custom applications.
[3]Data for 1982 do not include imputation for item nonresponse.

re 1. **State Map**

CONNECTICUT

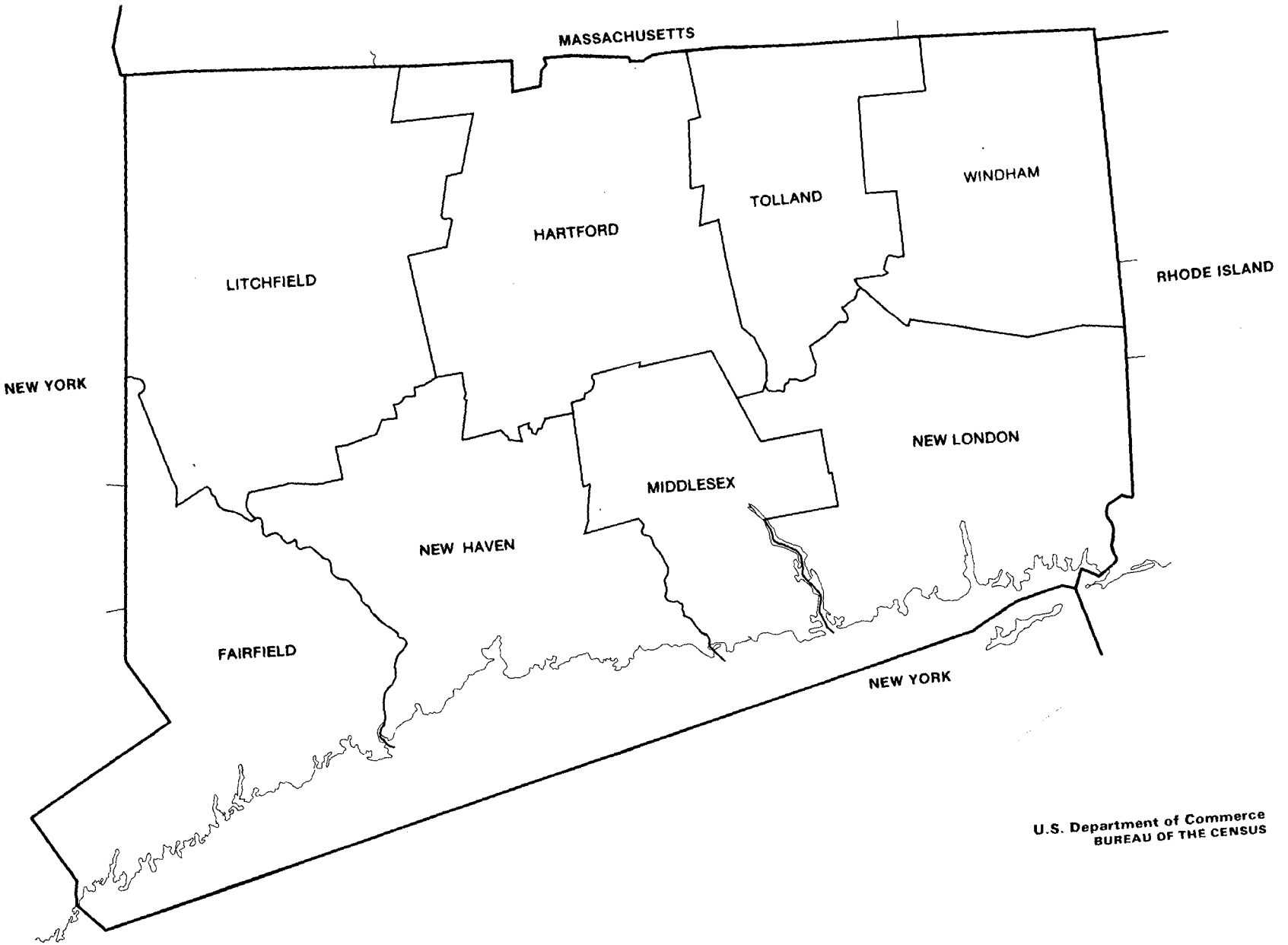

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Figure 2. **Profile of State's Agriculture: 1987**

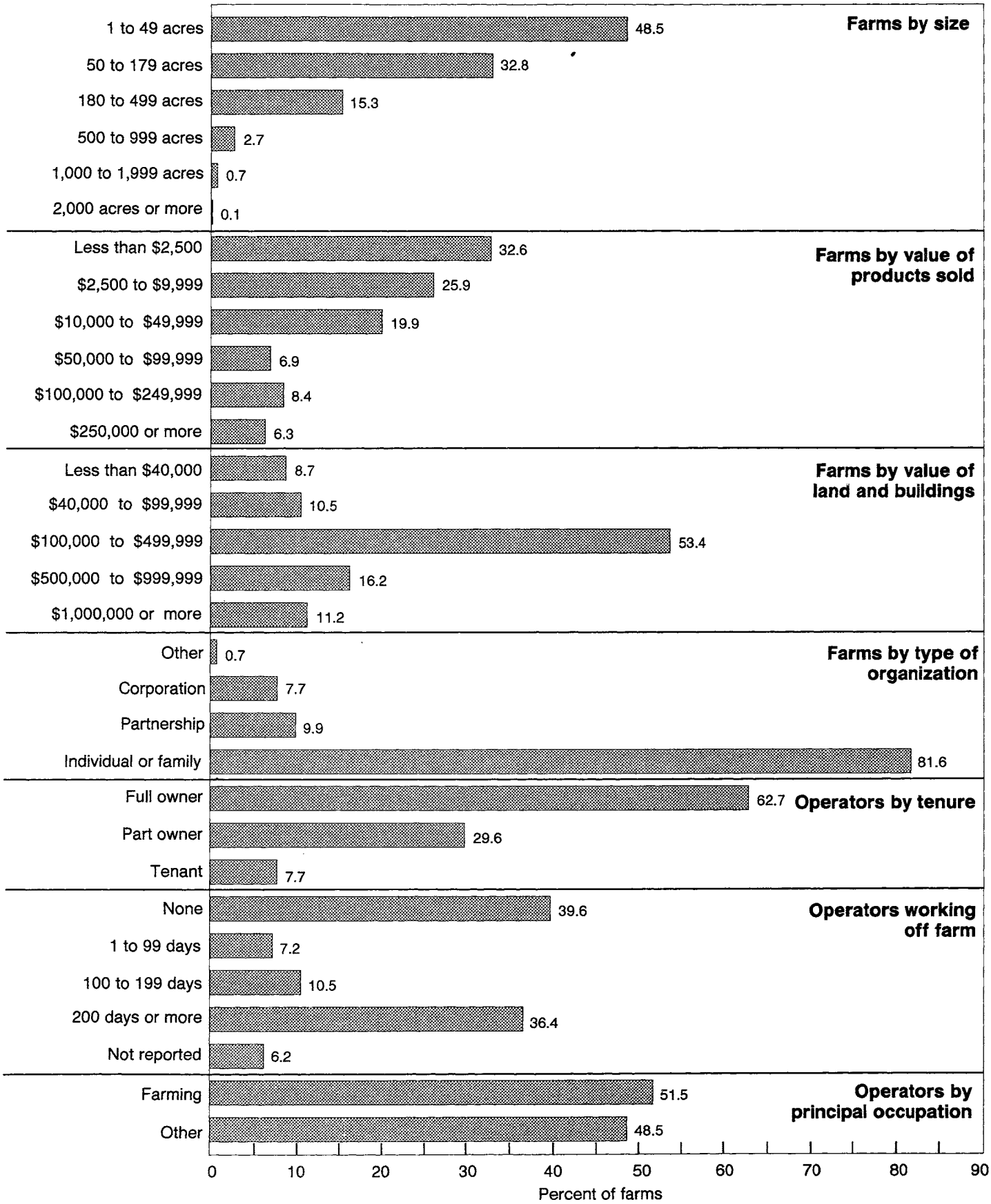

Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

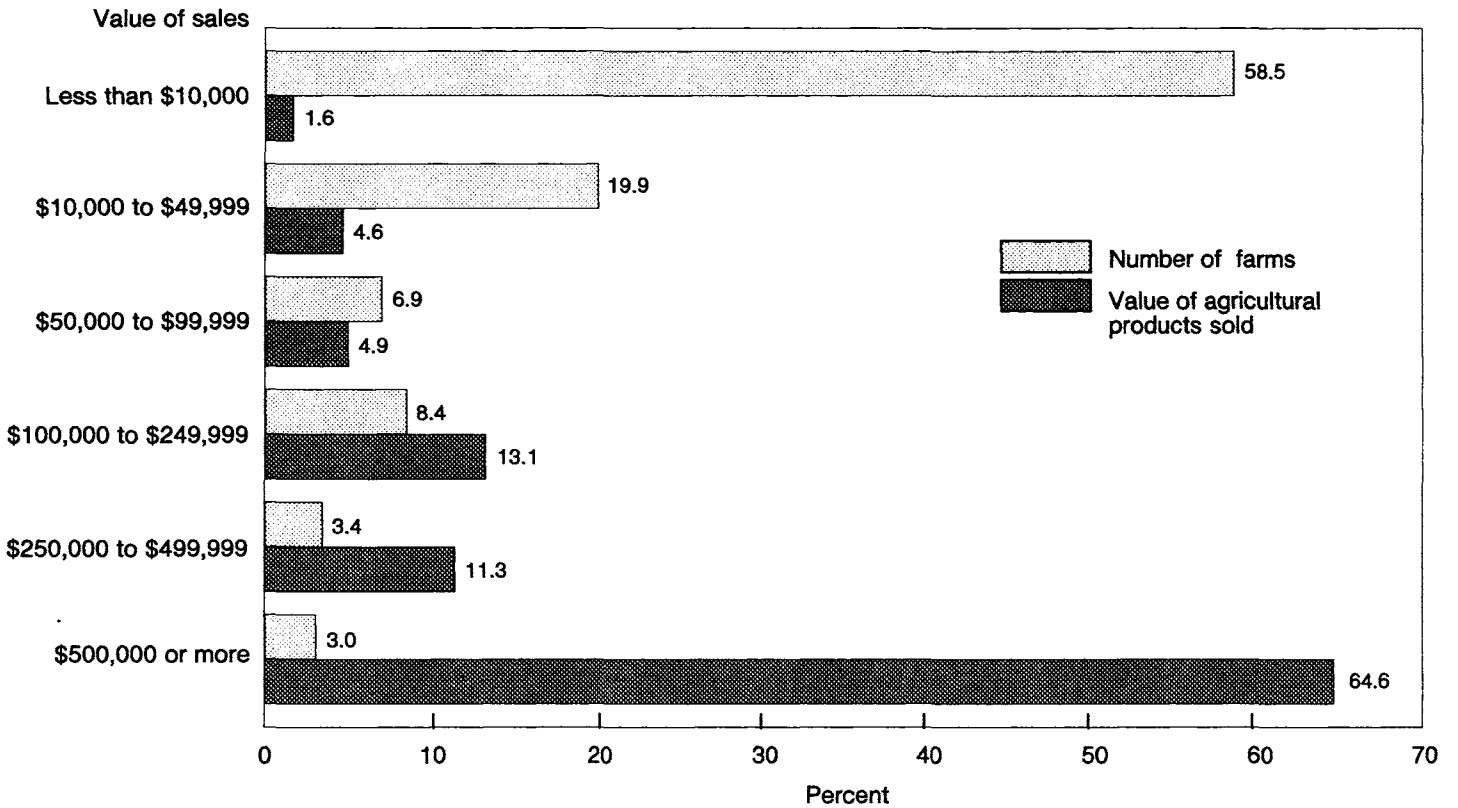

Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

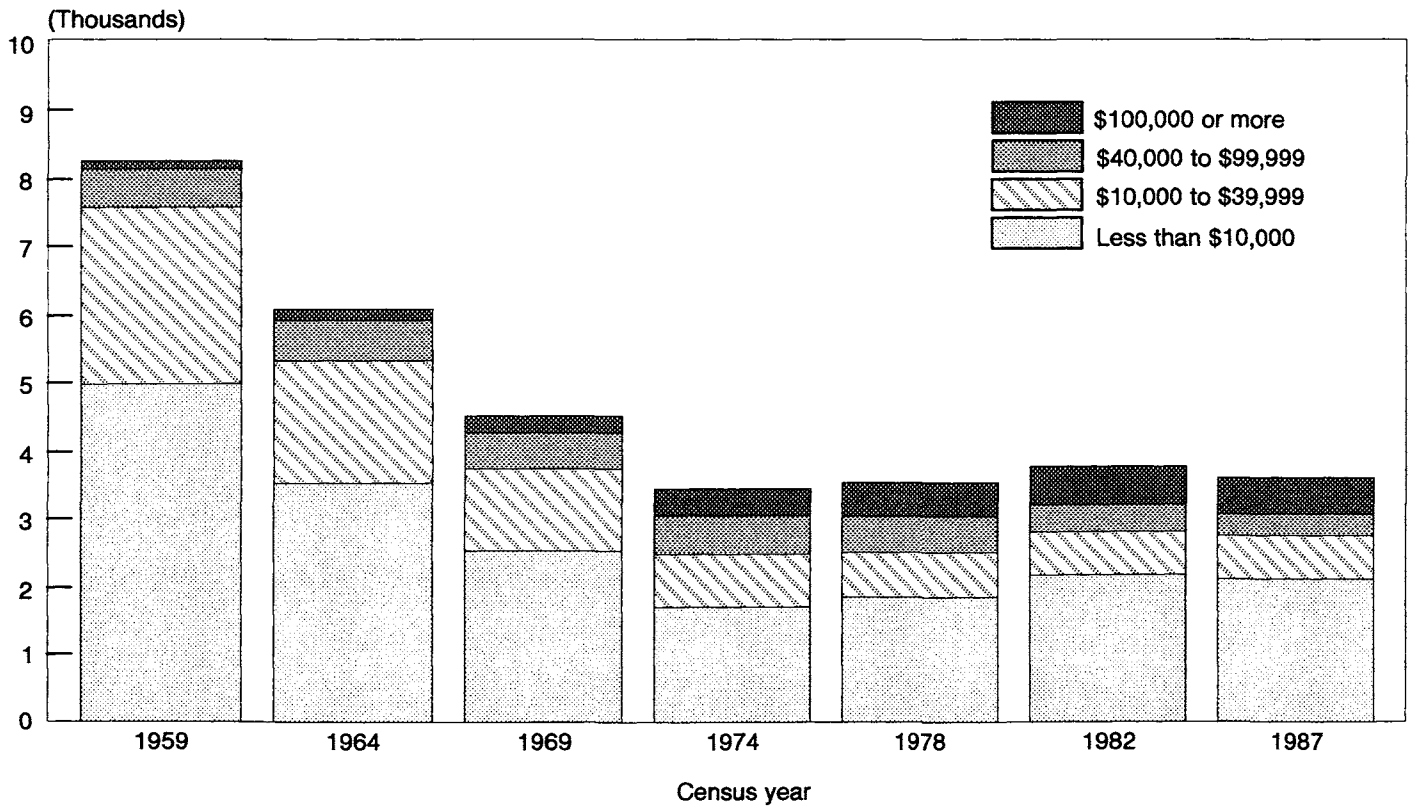

Figure 5. **Land Use: 1987**

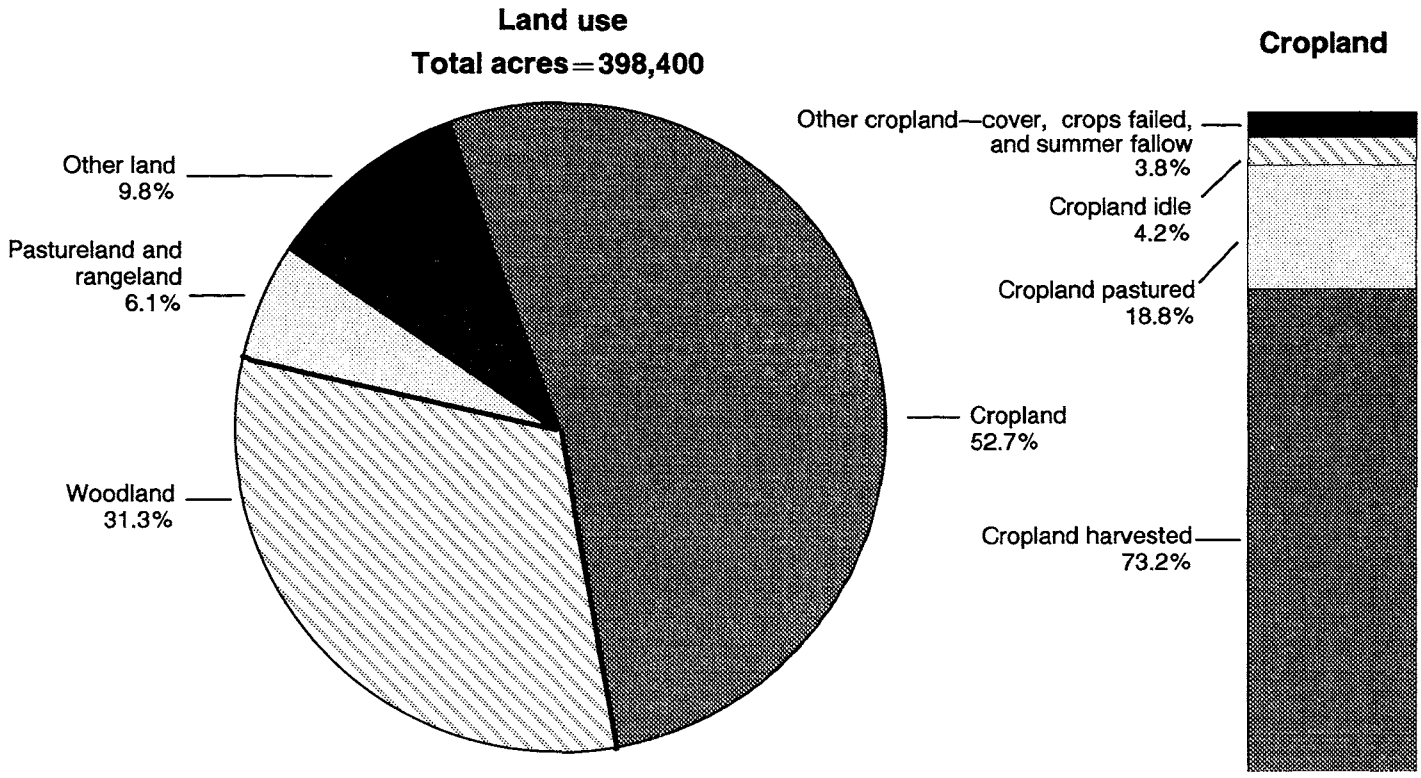

Figure 6. **Selected Crops Harvested: 1987**

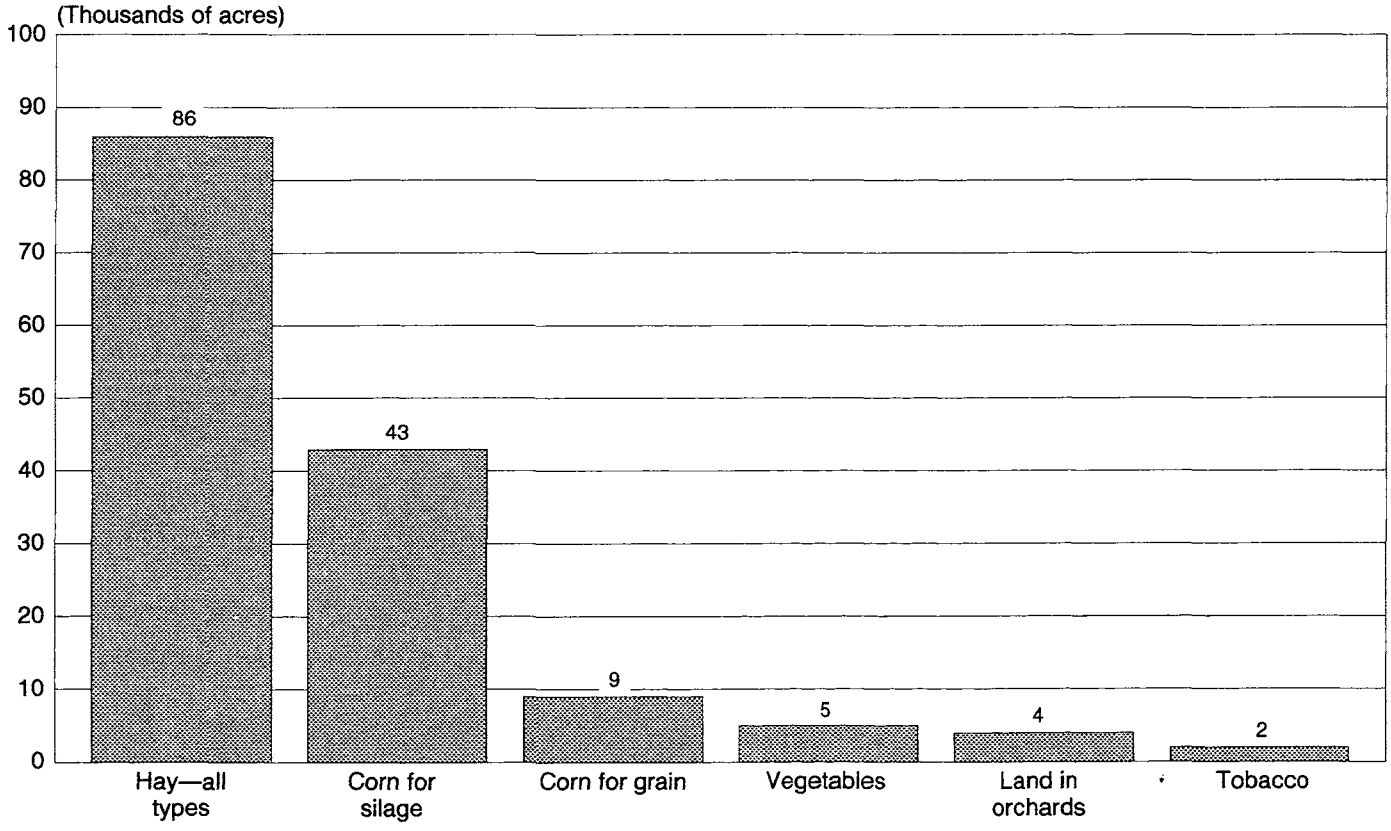

Figure 7. **Value of Livestock and Poultry Sold: 1987**

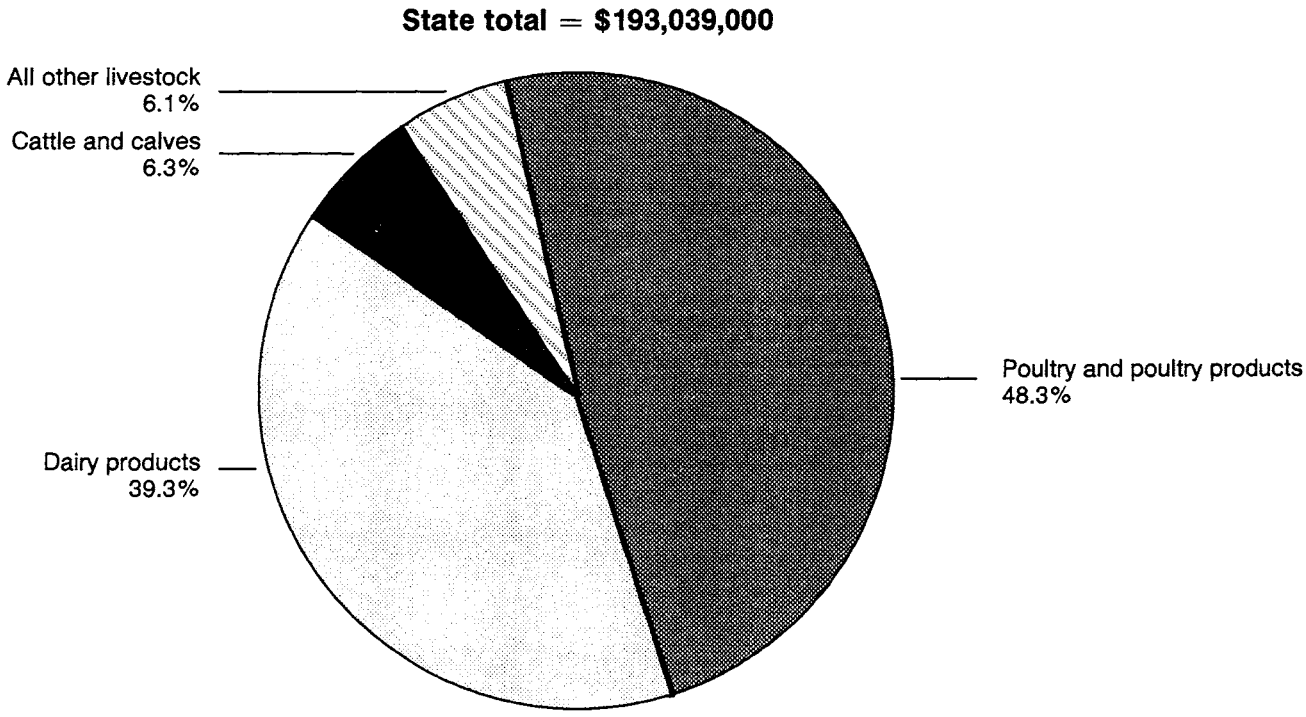

Figure 8. **Production Expenses: 1987**

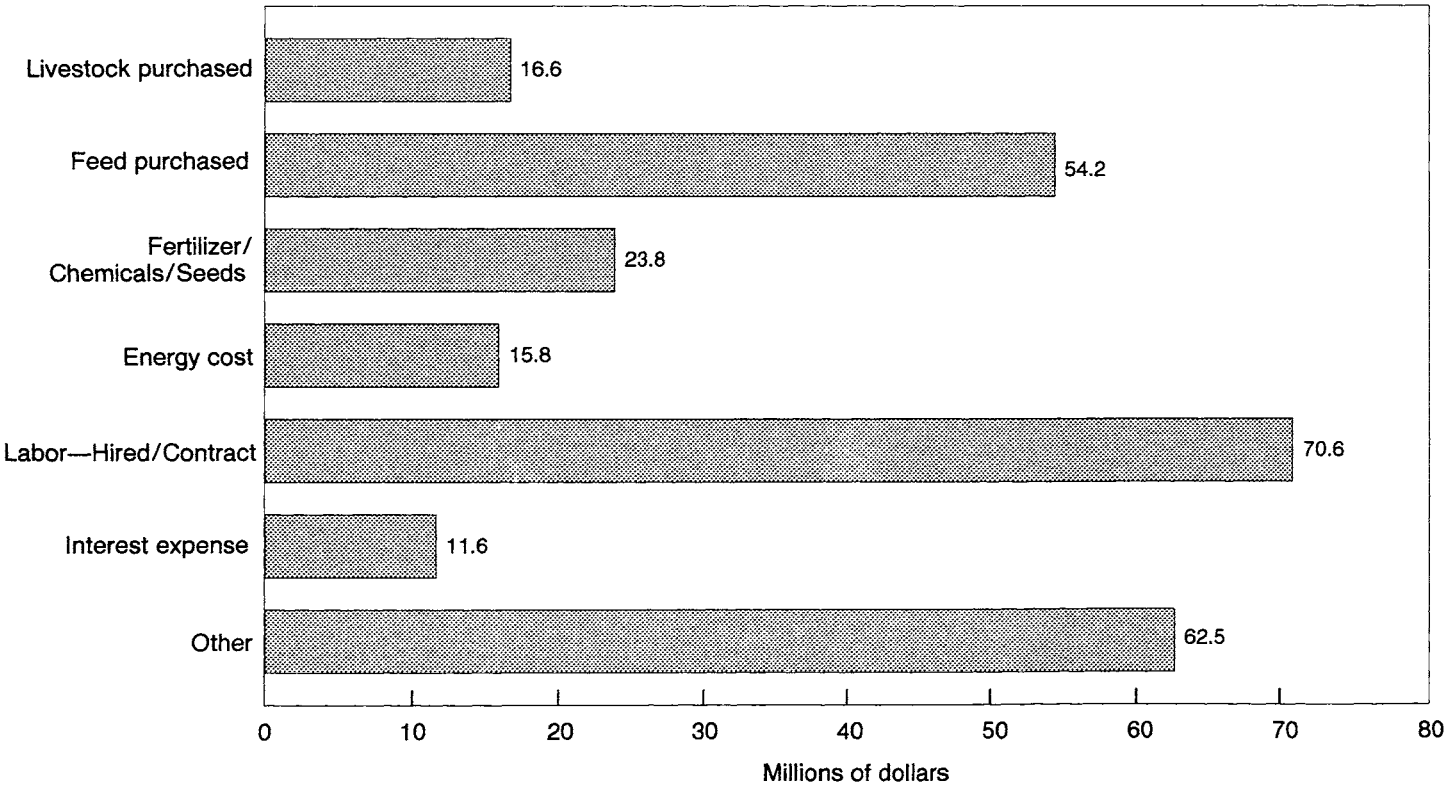

Table 1. **Historical Highlights: 1987 and Earlier Census Years**

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

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms ..... number	3 580	3 754	3 519	3 421	4 490	6 068	8 292	12 753
Land in farms ..... acres	398 400	444 242	455 731	440 056	541 372	721 314	884 443	1 137 894
Average size of farm ..... acres	111	118	130	129	121	119	107	89
Value of land and buildings[1]:								
Average per farm ..... dollars	467 677	316 317	279 270	196 135	111 071	67 429	47 372	25 971
Average per acre ..... dollars	4 171	2 655	2 158	1 525	921	561	444	291
Estimated market value of all machinery and equipment[1] $1,000	132 445	127 424	96 944	68 108	43 487	(NA)	(NA)	(NA)
Average per farm ..... dollars	36 996	33 925	27 596	20 447	10 059	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres	560	594	483	481	573	907	1 170	2 313
10 to 49 acres	1 176	1 164	1 032	888	1 245	1 711	2 553	4 149
50 to 179 acres	1 176	1 223	1 201	1 272	1 724	2 197	3 103	4 583
180 to 499 acres	546	632	660	655	825	1 085	1 277	1 507
500 to 999 acres	95	111	117	106	98	137	158	158
1,000 to 1,999 acres	24	28	20	13	19	21	31	43
2,000 acres or more	3	2	6	6	6	10		
Total cropland ..... farms	3 163	3 326	3 226	3 139	3 907	5 263	7 033	11 190
acres	210 012	224 986	232 026	227 006	252 072	288 041	350 690	459 971
Harvested cropland ..... farms	2 876	3 062	3 009	2 959	3 444	4 833	6 460	9 846
acres	153 715	171 229	169 681	159 157	162 275	205 861	237 512	285 886
Irrigated land ..... farms	430	367	298	319	243	381	205	405
acres	7 245	6 695	6 927	7 474	8 937	14 452	5 171	11 975
Market value of agricultural products sold[2] $1,000	357 702	285 324	225 972	186 921	145 890	138 999	120 246	123 308
Average per farm ..... dollars	99 917	76 005	64 215	54 639	32 492	22 907	14 501	9 669
Crops, including nursery and greenhouse crops .. $1,000	164 664	102 058	82 977	75 560	59 493	53 679	38 468	46 337
Livestock, poultry, and their products $1,000	193 039	183 266	142 995	110 929	86 167	84 804	81 560	76 737
Farms by value of sales[3]:								
Less than $2,500	1 166	1 236	947	986	1 686	2 296	3 173	6 274
$2,500 to $4,999	482	486	484	343	384	515	696	1 346
$5,000 to $9,999	445	437	401	350	431	693	1 095	1 749
$10,000 to $24,999[4]	436	432	461				3 265	2 285
$25,000 to $49,999[5]	275	287	310	1 340	1 729	2 384	-	1 067
$50,000 to $99,999	247	314	419				-	-
$100,000 to $499,999	423	467	418	348	224	163	-	-
$500,000 or more	106	90	72	45	24		-	-
Farms by type of organization:								
Individual or family (sole proprietorship)	2 923	3 119	2 927	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership	355	360	362	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation	276	251	205	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	26	24	25	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm[6]:								
None	1 418	1 459	1 577	1 314	(NA)	(NA)	(NA)	6 250
Any	1 940	2 032	1 784	1 445	2 267	2 495	3 693	6 238
200 days or more	1 304	1 432	1 161	930	1 556	1 778	2 570	4 549
Operators by principal occupation[6]:								
Farming	1 842	1 957	2 009	1 987	(NA)	(NA)	(NA)	(NA)
Other	1 738	1 797	1 510	1 250	(NA)	(NA)	(NA)	(NA)
Average age of operator[6] ..... years	53.5	52.5	52.2	53.1	52.9	53.2	52.3	52.7
Total farm production expenses[1] $1,000	255 212	(NA)	(NA)	160 298	125 543	(NA)	(NA)	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased $1,000	16 647	24 973	13 336	11 062	9 978	6 750	8 381	(NA)
Feed for livestock and poultry $1,000	54 207	66 821	60 525	52 466	33 171	35 624	41 272	41 546
Commercial fertilizer[7] $1,000	7 333	7 547	7 707	6 512	3 932	4 343	(NA)	(NA)
Petroleum products $1,000	9 300	14 569	9 514	6 738	4 374	4 855	3 767	3 290
Hired farm labor $1,000	65 657	44 278	36 372	31 061	28 351	26 459	22 703	18 252
Interest expense[8] $1,000	11 616	12 018	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[7] $1,000	4 815	3 377	3 189	2 180	1 740	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory ..... farms	1 596	1 896	1 722	1 715	2 122	3 363	4 899	7 962
number	89 306	110 029	99 507	102 368	106 935	123 460	139 738	174 727
Beef cows ..... farms	887	947	754	651	(NA)	598	(NA)	(NA)
number	7 146	6 746	6 406	6 013	5 894	4 468	3 301	4 439
Milk cows ..... farms	630	880	922	1 050	1 362	2 591	4 114	6 873
number	41 691	51 795	49 959	53 174	56 885	72 232	82 947	101 923
Cattle and calves sold ..... farms	1 335	1 592	1 537	1 522	1 921	2 838	4 062	5 291
number	41 093	47 487	48 821	45 248	54 379	71 402	78 006	87 547
Hogs and pigs inventory ..... farms	254	379	345	270	149	317	646	1 278
number	5 429	6 915	8 388	7 521	7 760	13 660	20 828	17 904
Hogs and pigs sold ..... farms	195	265	209	149	90	127	175	283
number	8 776	9 202	10 806	11 314	10 018	14 657	19 710	13 790
Chickens 3 months old or older inventory[9] ..... farms	443	583	569	569	806	1 602	3 223	6 399
number	4 913 031	5 637 431	5 713 767	4 924 061	4 978 834	4 278 093	3 534 583	3 652 853
Broilers and other meat-type chickens sold ..... farms	40	40	45	55	121	220	451	908
number	850 969	539 656	597 228	934 052	4 494 475	10 234 658	16 814 337	16 639 163

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
Selected crops harvested:								
Corn for grain or seed ---- farms--	115	150	135	118	86	144	365	741
acres--	3 953	6 017	3 629	2 347	1 205	1 188	2 059	3 404
bushels--	335 317	628 384	339 904	200 638	91 367	86 947	150 527	180 637
Tobacco---------- farms--	53	78	98	109	129	177	305	739
acres--	1 875	2 198	3 202	4 956	5 444	8 009	8 459	14 444
pounds--	2 831 167	3 148 241	4 830 151	7 943 473	7 071 758	12 608 667	12 607 567	21 260 264
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---------- farms--	1 984	2 091	2 008	1 898	2 302	(NA)	(NA)	(NA)
acres--	86 038	90 659	91 574	83 551	86 125	135 629	174 587	201 912
tons, dry--	184 080	190 034	190 992	174 102	180 311	222 247	326 505	371 454
Vegetables harvested for sale (see text)[10] --------- farms--	451	511	537	513	596	654	872	1 185
acres--	8 608	8 244	10 875	8 056	7 778	9 083	10 416	12 727
Land in orchards --------- farms--	308	331	320	267	307	513	817	1 738
acres--	5 122	5 361	5 724	5 882	6 902	7 924	8 882	12 741

[1]Data are based on a sample of farms.
[2]Data for 1974 and prior years include the value of forest products sold.
[3]Data for 1982 and prior years exclude abnormal farms.
[4]Data for 1959 are for $10,000 or more.
[5]Data for 1954 are for $25,000 or more.
[6]Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.
[7]Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.
[8]Data for 1982 do not include imputation for item nonresponse.
[9]Data for 1964 and prior years are for chickens 4 months old or older.
[10]Data 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	3 580	100.0	3 754	3 519
	$1,000	357 702	100.0	285 324	225 972
Average per farm	dollars	99 917	(X)	76 005	64 215
Value of sales[1]:					
Less than $1,000 (see text)	farms	656	18.3	599	352
	$1,000	153	(Z)	185	129
$1,000 to $2,499	farms	510	14.2	637	595
	$1,000	812	.2	1 032	962
$2,500 to $4,999	farms	482	13.5	486	484
	$1,000	1 701	.5	1 727	1 707
$5,000 to $9,999	farms	445	12.4	437	401
	$1,000	3 063	.9	3 041	2 765
$10,000 to $19,999	farms	336	9.4	326	340
	$1,000	4 639	1.3	4 568	4 822
$20,000 to $24,999	farms	100	2.8	106	121
	$1,000	2 210	.6	2 358	2 649
$25,000 to $39,999	farms	202	5.6	200	193
	$1,000	6 187	1.7	6 294	6 202
$40,000 to $49,999	farms	73	2.0	87	117
	$1,000	3 240	.9	3 855	5 217
$50,000 to $99,999	farms	247	6.9	314	419
	$1,000	17 392	4.9	23 054	29 689
$100,000 to $249,999	farms	302	8.4	336	333
	$1,000	46 855	13.1	51 753	50 770
$250,000 to $499,999	farms	121	3.4	131	85
	$1,000	40 318	11.3	43 192	29 144
$500,000 to $999,999[2]	farms	59	1.6	90	72
	$1,000	40 552	11.3	143 523	91 274
$1,000,000 or more	farms	47	1.3	-	-
	$1,000	190 580	53.3	-	-
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	1 927	53.8	1 896	1 863
	$1,000	164 664	46.0	102 058	82 977
Grains	farms	69	1.9	84	58
	$1,000	432	.1	977	368
Corn for grain	farms	52	1.5	53	(NA)
	$1,000	371	.1	880	(NA)
Wheat	farms	5	.1	9	(NA)
	$1,000	7	(Z)	(D)	(NA)
Soybeans	farms	1	(Z)	3	(NA)
	$1,000	(D)	(D)	7	(NA)
Sorghum for grain	farms	-	-	-	(NA)
	$1,000	-	-	-	(NA)
Barley	farms	-	-	(NA)	(NA)
	$1,000	-	-	(NA)	(NA)
Oats	farms	5	.1	6	(NA)
	$1,000	(D)	(D)	(D)	(NA)
Other grains[3]	farms	16	.4	28	(NA)
	$1,000	47	(Z)	55	(NA)
Cotton and cottonseed	farms	-	-	-	-
	$1,000	-	-	-	-
Tobacco	farms	53	1.5	78	98
	$1,000	19 604	5.5	15 532	18 981
Hay, silage, and field seeds	farms	1 026	28.7	885	841
	$1,000	5 357	1.5	4 345	4 009
Vegetables, sweet corn, and melons	farms	451	12.6	511	536
	$1,000	8 784	2.5	8 020	7 522
Fruits, nuts, and berries	farms	362	10.1	379	370
	$1,000	11 423	3.2	9 519	7 522
Nursery and greenhouse crops	farms	484	13.5	510	519
	$1,000	118 353	33.1	62 079	42 210
Other crops	farms	42	1.2	56	57
	$1,000	711	.2	1 585	2 367
Livestock, poultry, and their products	farms	2 037	56.9	2 318	2 189
	$1,000	193 039	54.0	183 266	142 995
Poultry and poultry products	farms	335	9.4	454	469
	$1,000	93 332	26.1	74 387	64 854
Dairy products	farms	494	13.8	667	717
	$1,000	75 807	21.2	89 914	63 542
Cattle and calves	farms	1 335	37.3	1 592	1 537
	$1,000	12 172	3.4	12 022	11 881
Hogs and pigs	farms	195	5.4	265	209
	$1,000	890	.2	842	645
Sheep, lambs, and wool	farms	300	8.4	303	190
	$1,000	422	.1	321	135
Other livestock and livestock products (see text)	farms	403	11.3	431	345
	$1,000	10 415	2.9	5 781	1 937

[1]Data for 1982 and 1978 exclude abnormal farms.
[2]Data for 1982 and 1978 are for $500,000 or more.
[3]Data 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 Farms	1987 Expenses ($1,000)	1982	1978
Total farm production expenses ... farms	3 580	(X)	(NA)	(NA)
$1,000	(X)	255 212	(NA)	(NA)
Average per farm ... dollars	(X)	71 288	(NA)	(NA)
Farms with expenses of—				
$1 to $4,999	1 273	3 791	(NA)	(NA)
$5,000 to $9,999	799	5 527	(NA)	(NA)
$10,000 to $24,999	587	9 494	(NA)	(NA)
$25,000 to $49,999	332	11 570	(NA)	(NA)
$50,000 to $99,999	206	15 464	(NA)	(NA)
$100,000 to $249,999	227	35 866	(NA)	(NA)
$250,000 to $499,999	81	28 296	(NA)	(NA)
$500,000 or more	75	145 205	(NA)	(NA)
Livestock and poultry purchased ... farms	1 145	(X)	1 355	1 327
$1,000	(X)	16 647	24 973	13 336
percent of total	(X)	6.5	(NA)	(NA)
Farms with expenses of—				
$1 to $999	411	135	573	499
$1,000 to $4,999	375	819	461	366
$5,000 to $9,999	141	1 056	77	197
$10,000 to $24,999[1]	133	1 998	178	265
$25,000 to $49,999	42	1 333		-
$50,000 to $99,999	19	1 424		-
$100,000 to $249,999	18	2 407	66	-
$250,000 or more	6	7 475		-
Feed for livestock and poultry ... farms	2 098	(X)	2 369	2 178
$1,000	(X)	54 207	66 821	60 525
percent of total	(X)	21.2	(NA)	(NA)
Farms with expenses of—				
$1 to $999	884	409	858	730
$1,000 to $4,999	497	1 046	662	490
$5,000 to $9,999	222	1 480	133	153
$10,000 to $24,999[1]	153	2 365		805
$25,000 to $49,999	149	(D)	549	-
$50,000 to $79,999	76	(D)		-
$80,000 to $99,999	25	2 216	167	-
$100,000 or more	92	36 615		-
Commercially mixed formula feeds ... farms	1 376	(X)	1 547	1 464
$1,000	(X)	47 031	60 295	56 193
percent of total	(X)	18.4	(NA)	(NA)
Farms with expenses of—				
$1 to $999	546	245	478	316
$1,000 to $4,999	273	600	313	281
$5,000 to $9,999	145	1 061	128	140
$10,000 to $24,999[1]	122	2 033	394	727
$25,000 to $49,999	129	4 622		-
$50,000 to $79,999	70	4 366	234	-
$80,000 or more	91	34 104		-
Seeds, bulbs, plants, and trees ... farms	1 519	(X)	1 556	2 039
$1,000	(X)	11 700	4 760	5 861
percent of total	(X)	4.6	(NA)	(NA)
Farms with expenses of—				
$1 to $499	822	143	775	994
$500 to $999	224	154	244	292
$1,000 to $4,999	346	818	381	580
$5,000 to $9,999	45	278	75	70
$10,000 to $19,999	31	390	46	56
$20,000 to $24,999	7	151	35	47
$25,000 or more	44	9 766		
Commercial fertilizer[2] ... farms	2 138	(X)	2 256	2 270
$1,000	(X)	7 333	7 547	7 707
percent of total	(X)	2.9	(NA)	(NA)
Farms with expenses of—				
$1 to $499	900	198	968	909
$500 to $999	361	245	359	334
$1,000 to $4,999	553	1 162	581	676
$5,000 to $9,999	152	1 026	155	204
$10,000 to $24,999[1]	122	1 763	156	147
$25,000 to $29,999	15	394		-
$30,000 to $49,999	16	630		-
$50,000 to $99,999	14	1 005	37	-
$100,000 or more	5	909		-
Agricultural chemicals[2] ... farms	1 772	(X)	1 665	2 184
$1,000	(X)	4 815	3 377	3 189
percent of total	(X)	1.9	(NA)	(NA)
Farms with expenses of—				
$1 to $499	990	177	895	1 206
$500 to $999	207	145	268	379
$1,000 to $4,999	409	906	367	488
$5,000 to $9,999	70	(D)	74	63
$10,000 to $24,999	63	(D)		
$25,000 to $49,999	16	568	61	48
$50,000 or more	17	1 628		
Petroleum products ... farms	3 278	(X)	3 736	3 485
$1,000	(X)	9 300	14 569	9 514
percent of total	(X)	3.6	(NA)	(NA)
Farms with expenses of—				
$1 to $999	2 041	712	2 240	2 162
$1,000 to $4,999	885	2 070	883	938
$5,000 to $9,999	191	1 338	357	246
$10,000 to $24,999[1]	115	1 681	219	139
$25,000 to $39,999	20	643		-
$40,000 to $49,999	4	172	37	-
$50,000 or more	22	2 685		-

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 Farms	1987 Expenses ($1,000)	1982	1978
Total farm production expenses—Con.				
Electricity ---- farms	2 633	(X)	2 476	2 406
$1,000	(X)	6 516	5 860	2 798
percent of total	(X)	2.6	(NA)	(NA)
Farms with expenses of—				
$1 to $499	1 422	247	1 074	1 366
$500 to $999	412	283	409	375
$1,000 to $1,999	306	398	437	353
$2,000 to $4,999	277	847	350	233
$5,000 to $9,999	126	858		
$10,000 to $24,999	64	935	206	79
$25,000 or more	26	2 948		
Hired farm labor ---- farms	1 371	(X)	1 643	1 893
$1,000	(X)	65 657	44 278	36 372
percent of total	(X)	25.7	(NA)	(NA)
Farms with expenses of—				
$1 to $999	507	177	441	507
$1,000 to $4,999	262	621	540	611
$5,000 to $9,999	126	893	156	258
$10,000 to $24,999[1]	176	2 674	370	517
$25,000 to $49,999	134	4 469		-
$50,000 to $79,999	65	3 935		-
$80,000 to $99,999	16	1 416	136	-
$100,000 or more	85	51 471		-
Contract labor ---- farms	340	(X)	181	221
$1,000	(X)	4 952	1 462	905
percent of total	(X)	1.9	(NA)	(NA)
Farms with expenses of—				
$1 to $999	145	56	46	118
$1,000 to $4,999	92	229	86	74
$5,000 to $9,999	47	299	34	9
$10,000 to $24,999	25	357		
$25,000 to $49,999	13	463	15	20
$50,000 or more	18	3 548		
Repair and maintenance ---- farms	2 966	(X)	(NA)	(NA)
$1,000	(X)	14 170	(NA)	(NA)
percent of total	(X)	5.6	(NA)	(NA)
Farms with expenses of—				
$1 to $999	1 313	514	(NA)	(NA)
$1,000 to $4,999	1 081	2 216	(NA)	(NA)
$5,000 to $9,999	295	1 896	(NA)	(NA)
$10,000 to $24,999	204	2 983	(NA)	(NA)
$25,000 to $49,999	43	1 427	(NA)	(NA)
$50,000 or more	30	5 134	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment[3] ---- farms	683	(X)	760	786
$1,000	(X)	2 387	1 481	1 130
percent of total	(X)	.9	(NA)	(NA)
Farms with expenses of—				
$1 to $999	430	138	447	517
$1,000 to $4,999	164	318	242	229
$5,000 to $9,999	45	317	42	17
$10,000 to $24,999	27	408		
$25,000 to $49,999	8	262	29	23
$50,000 or more	9	944		
Interest[4] ---- farms	1 123	(X)	1 205	(NA)
$1,000	(X)	11 616	12 018	(NA)
percent of total	(X)	4.6	(NA)	(NA)
Farms with expenses of—				
$1 to $999	301	131	304	(NA)
$1,000 to $4,999	441	1 053	435	(NA)
$5,000 to $9,999	155	1 111	143	(NA)
$10,000 to $24,999	128	1 908		
$25,000 to $49,999	60	2 010	323	(NA)
$50,000 to $99,999	24	1 650		
$100,000 or more	14	3 753		
Interest paid on debt:				
Secured by real estate	774	7 864	(NA)	(NA)
Not secured by real estate	595	3 751	(NA)	(NA)
Cash rent ---- farms	807	(X)	(NA)	(NA)
$1,000	(X)	3 613	(NA)	(NA)
percent of total	(X)	1.4	(NA)	(NA)
Farms with expenses of—				
$1 to $499	237	57	(NA)	(NA)
$500 to $999	151	(D)	(NA)	(NA)
$1,000 to $4,999	262	(D)	(NA)	(NA)
$5,000 to $9,999	74	514	(NA)	(NA)
$10,000 to $24,999	56	824	(NA)	(NA)
$25,000 to $49,999	17	595	(NA)	(NA)
$50,000 or more	10	908	(NA)	(NA)
Property taxes paid ---- farms	3 337	(X)	(NA)	(NA)
$1,000	(X)	8 606	(NA)	(NA)
percent of total	(X)	3.4	(NA)	(NA)
Farms with expenses of—				
$1 to $499	606	117	(NA)	(NA)
$500 to $999	464	335	(NA)	(NA)
$1,000 to $4,999	1 894	4 317	(NA)	(NA)
$5,000 to $9,999	272	1 729	(NA)	(NA)
$10,000 to $24,999	83	1 160	(NA)	(NA)
$25,000 or more	18	949	(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	3 293	(X)	(NA)	(NA)
$1,000	(X)	33 693	(NA)	(NA)
percent of total	(X)	13.2	(NA)	(NA)
Farms with expenses of—				
$1 to $999	1 610	624	(NA)	(NA)
$1,000 to $4,999	1 066	2 117	(NA)	(NA)
$5,000 to $9,999	196	1 249	(NA)	(NA)
$10,000 to $24,999	225	3 529	(NA)	(NA)
$25,000 to $49,999	89	3 080	(NA)	(NA)
$50,000 to $99,999	55	3 586	(NA)	(NA)
$100,000 or more	52	19 508	(NA)	(NA)

[1]Data for 1978 are for $10,000 or more.
[2]Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.
[3]Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[4]Data 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	3 580	1 478	2 102
$1,000	97 787	104 238	-6 451
Average per farm ..... dollars	27 315	70 526	-3 069
Farms with net gains[1] ..... number	1 708	1 199	509
$1,000	108 892	107 887	1 005
Average per farm ..... dollars	63 754	89 981	1 975
Gain of—			
Less than $1,000	202	27	175
$1,000 to $4,999	465	166	299
$5,000 to $9,999	195	160	35
$10,000 to $24,999	350	350	-
$25,000 to $49,999	218	218	-
$50,000 or more	278	278	-
Farms with net losses ..... number	1 872	279	1 593
$1,000	11 106	3 649	7 456
Average per farm ..... dollars	5 932	13 080	4 681
Loss of—			
Less than $1,000	239	19	220
$1,000 to $4,999	939	77	862
$5,000 to $9,999	411	92	319
$10,000 to $24,999	238	57	181
$25,000 to $49,999	34	24	10
$50,000 or more	11	10	1

[1]Farms 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	264	1 277	188	1 079
Average per farm[1]	1987	(X)	4 838	(X)	5 741
Farms with receipts of—					
$1 to $999		133	42	72	27
$1,000 to $4,999		75	174	68	156
$5,000 to $9,999		31	229	28	206
$10,000 to $24,999		18	270	15	223
$25,000 to $49,999		3	99	2	(D)
$50,000 or more		4	464	3	(D)
Amount received in cash	1987	252	1 024	183	853
Value of certificates received	1987	100	254	80	227
Other farm-related income, gross before taxes and expenses[2]	1987	815	3 308	395	2 241
Average per farm[1]	1987	(X)	4 058	(X)	5 674
Farms with receipts of—					
$1 to $999		292	92	120	36
$1,000 to $4,999		361	901	166	433
$5,000 to $9,999		85	581	66	469
$10,000 to $24,999		60	798	26	368
$25,000 to $49,999		14	479	14	479
$50,000 or more		3	457	3	457
Customwork and other agricultural services[3]	1987	242	765	75	511
	1982	219	864	103	749
Average per farm[1]	1987	(X)	3 163	(X)	6 813
	1982	(X)	3 946	(X)	7 272
1987 farms with receipts of—					
$1 to $999		89	21	28	6
$1,000 to $4,999		119	265	15	(D)
$5,000 to $9,999		16	129	14	(D)
$10,000 to $24,999		13	170	13	170
$25,000 to $49,999		5	181	5	181
$50,000 or more		-	-	-	-
Rental of farmland	1987	210	559	81	197
Average per farm[1]	1987	(X)	2 664	(X)	2 427
Farms with receipts of—					
$1 to $999		104	42	25	13
$1,000 to $4,999		78	196	45	100
$5,000 to $9,999		10	(D)	10	(D)
$10,000 to $24,999		18	(D)	1	(D)
$25,000 or more		-	-	-	-
Sales of forest products and Christmas trees	1987	311	1 118	127	839
Average per farm[1]	1987	(X)	3 594	(X)	6 606
Farms with receipts of—					
$1 to $999		138	31	25	9
$1,000 to $4,999		113	270	66	168
$5,000 to $9,999		48	(D)	24	(D)
$10,000 to $24,999		7	(D)	7	(D)
$25,000 or more		5	413	5	413
Other farm-related income sources	1987	292	865	186	695
Average per farm[1]	1987	(X)	2 962	(X)	3 736
Farms with receipts of—					
$1 to $999		148	40	88	25
$1,000 to $4,999		99	226	63	149
$5,000 to $9,999		30	206	20	128
$10,000 to $24,999		8	114	8	114
$25,000 or more		7	279	7	279

[1]Data are in whole dollars.
[2]Data are based on a sample of farms.
[3]Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals 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	**3**	**(D)**	**3**	**(D)**
Average per farm[1]	(X)	(D)	(X)	(D)
Farms with loans of—				
$1 to $999	-	-	1	(D)
$1,000 to $4,999	1	(D)	-	-
$5,000 to $9,999	-	-	-	-
$10,000 to $19,999	-	-	-	-
$20,000 to $24,999	-	-		
$25,000 to $49,999	2	(D)	2	(D)
$50,000 or more	-	-		
Corn	3	(D)	(NA)	(NA)
Average per farm[1]	(X)	(D)	(X)	(NA)
Farms with loans of—				
$1 to $999	-	-	(NA)	(NA)
$1,000 to $9,999	1	(D)	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	2	(D)	(NA)	(NA)
Wheat	-	-	-	-
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)
Soybeans	-	-	(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)
Sorghum, barley, and oats	-	-	(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)
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)	(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)

[1]Data 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	3 580	100.0	3 754	3 519
Land in farms	acres	398 400	100.0	444 242	455 731
Total cropland	farms	3 163	88.4	3 326	3 226
	acres	210 012	52.7	224 986	232 026
Harvested cropland	farms	2 876	80.3	3 062	3 009
	acres	153 715	38.6	171 229	169 681
Farms by acres harvested:					
1 to 49 acres		2 073	57.9	2 152	2 034
1 to 9 acres		853	23.8	917	806
10 to 19 acres		525	14.7	510	469
20 to 29 acres		347	9.7	337	372
30 to 49 acres		348	9.7	388	387
50 to 99 acres		377	10.5	416	469
100 to 199 acres		240	6.7	286	313
200 to 499 acres		157	4.4	183	175
500 to 999 acres		27	.8	21	16
1,000 acres or more		2	.1	4	2
1,000 to 1,999 acres		1	(Z)	4	2
2,000 acres or more		1	(Z)	-	-
Cropland used only for pasture or grazing	farms	1 377	38.5	1 396	1 391
	acres	39 579	9.9	42 774	47 422
Other cropland	farms	690	19.3	585	651
	acres	16 718	4.2	10 983	14 923
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	236	6.6	194	229
	acres	6 353	1.6	3 556	5 433
Cropland on which all crops failed	farms	103	2.9	114	77
	acres	915	.2	1 123	761
Cropland in cultivated summer fallow	farms	41	1.1	34	66
	acres	647	.2	652	999
Cropland idle	farms	431	12.0	339	406
	acres	8 803	2.2	5 652	7 730
Total woodland	farms	2 040	57.0	2 278	2 136
	acres	124 835	31.3	150 630	157 095
Woodland pastured	farms	765	21.4	813	749
	acres	23 178	5.8	24 936	31 503
Woodland not pastured	farms	1 699	47.5	1 910	1 805
	acres	101 657	25.5	125 694	125 592
Pastureland and rangeland other than cropland and woodland pastured	farms	827	23.1	781	674
	acres	24 425	6.1	27 293	27 431
Land in house lots, ponds, roads, wasteland, etc.	farms	2 548	71.2	2 785	2 494
	acres	39 128	9.8	41 333	39 179
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms	34	(X)	10	47
	acres	1 097	(X)	125	790
Conservation reserve program	farms	8	(X)	(NA)	(NA)
	acres	464	(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	3 580	3 754	398 400	444 242	153 715	171 229	7 245	6 695
Farms by size:								
1 to 9 acres	560	594	2 388	2 581	792	835	227	191
10 to 49 acres	1 176	1 164	29 576	30 223	10 049	10 549	828	616
50 to 69 acres	336	323	19 507	18 443	6 635	6 382	198	240
70 to 99 acres	317	324	25 965	26 611	8 563	9 344	191	375
100 to 139 acres	321	357	37 091	41 603	13 183	13 694	564	423
140 to 179 acres	202	219	31 439	34 068	10 764	12 913	247	398
180 to 219 acres	166	187	32 853	36 699	11 036	13 351	290	448
220 to 259 acres	108	131	25 672	31 289	10 277	12 389	332	441
260 to 499 acres	272	314	95 020	110 472	36 886	46 896	1 397	1 544
500 to 999 acres	95	111	63 357	70 569	29 894	27 133	1 709	1 189
1,000 to 1,999 acres	24	28	28 033	(D)	12 493	(D)	(D)	(D)
2,000 acres or more	3	2	7 499	(D)	3 143	(D)	(D)	(D)
5,000 acres or more	-	-	-	-	-	-	-	-
Farms with harvested cropland	2 876	3 062	372 347	411 073	153 715	171 229	7 165	6 686
Farms by size:								
1 to 9 acres	319	358	1 417	1 581	792	835	226	187
10 to 49 acres	850	872	22 355	23 741	10 049	10 549	749	611
50 to 69 acres	291	276	16 902	15 838	6 635	6 382	198	240
70 to 99 acres	285	292	23 362	24 036	8 563	9 344	191	375
100 to 139 acres	298	327	34 439	38 079	13 183	13 694	564	423
140 to 179 acres	193	206	30 074	32 062	10 764	12 913	247	398
180 to 219 acres	156	174	30 919	34 267	11 036	13 351	290	448
220 to 259 acres	106	127	25 213	30 338	10 277	12 389	332	441
260 to 499 acres	258	294	89 935	103 698	36 886	46 896	1 397	1 544
500 to 999 acres	93	107	62 199	67 599	29 894	27 133	1 709	1 189
1,000 to 1,999 acres	24	27	28 033	(D)	12 493	(D)	(D)	(D)
2,000 acres or more	3	2	7 499	(D)	3 143	(D)	(D)	(D)
5,000 acres or more	-	-	-	-	-	-	-	-
Farms with irrigated land	430	367	37 040	36 086	17 871	16 945	7 245	6 695
Farms by size:								
1 to 9 acres	136	111	539	449	267	219	227	191
10 to 49 acres	147	109	3 438	2 608	1 401	1 325	828	616
50 to 69 acres	30	27	1 786	1 519	536	467	198	240
70 to 99 acres	20	25	1 641	2 108	547	884	191	375
100 to 139 acres	31	25	3 640	2 832	1 685	1 201	564	423
140 to 179 acres	13	15	2 044	2 262	914	1 037	247	398
180 to 219 acres	10	14	1 963	2 779	757	1 162	290	448
220 to 259 acres	10	7	2 369	1 634	775	538	332	441
260 to 499 acres	18	20	6 177	7 115	2 536	2 820	1 397	1 544
500 to 999 acres	10	10	6 863	6 867	3 718	3 627	1 709	1 189
1,000 to 1,999 acres	4	3	(D)	(D)	(D)	(D)	(D)	(D)
2,000 acres or more	1	1	(D)	(D)	(D)	(D)	(D)	(D)
5,000 acres or more	-	-	-	-	-	-	-	-

Table 9. **Irrigation: 1987, 1982, and 1978**

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

Farms with irrigation		1987	1982	1978
Farms	number	430	367	298
Proportion of farms	percent	12.0	9.8	8.5
Irrigated land	acres	7 245	6 695	6 927
Average per farm	acres	17	18	23
Acres irrigated:				
1 to 9 acres	farms	329	263	207
	acres	755	628	546
10 to 49 acres	farms	76	70	52
	acres	1 552	1 520	1 044
50 to 99 acres	farms	11	18	22
	acres	783	1 066	1 446
100 to 199 acres	farms	4	9	9
	acres	463	1 255	1 173
Irrigated land—Con.				
Acres irrigated—Con.				
200 to 499 acres	farms	8	7	6
	acres	(D)	2 226	(D)
500 to 999 acres	farms	2	-	2
	acres	(D)	-	(D)
1,000 acres or more	farms	-	-	-
	acres	-	-	-
Irrigated land use:				
Harvested cropland	farms	423	359	295
	acres	6 840	6 650	6 854
Pastureland and other land	farms	11	12	(NA)
	acres	405	45	73
Land in irrigated farms	acres	37 040	36 086	39 229
Cropland	acres	23 633	20 602	22 398
Harvested cropland	acres	17 871	16 945	17 278

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: Any land irrigated		Irrigated farms: All harvested cropland irrigated		Nonirrigated farms	
	1987	1982	1987	1982	1987	1982	1987	1982
Farms ..... number	3 580	3 754	430	367	249	199	3 150	3 387
Land in farms ..... acres	398 400	444 242	37 040	36 086	11 111	9 629	361 360	408 156
Value of land and buildings[1]:								
Average per farm ..... dollars	467 677	316 317	757 936	449 350	482 649	346 378	428 994	302 345
Average per acre ..... dollars	4 171	2 655	8 283	4 716	9 626	6 767	3 734	2 485
Irrigated land ..... acres	7 245	6 695	7 245	6 695	3 948	3 204	(X)	(X)
Land in farms according to use:								
Total cropland ..... farms	3 163	3 326	429	365	249	199	2 734	2 961
acres	210 012	224 986	23 633	20 602	5 799	4 576	186 379	204 384
Harvested cropland ..... farms	2 876	3 062	424	364	249	199	2 452	2 698
acres	153 715	171 229	17 871	16 945	3 641	3 198	135 844	154 284
Pastureland, excluding woodland pastured ..... farms	1 945	1 999	88	74	29	27	1 857	1 925
acres	64 004	70 067	2 087	2 232	679	982	61 917	67 835
Land set aside in federal farm programs ..... farms	42	(NA)	2	(NA)	-	(NA)	40	(NA)
acres	1 561	(NA)	(D)	(NA)	-	(NA)	(D)	(NA)
Owned and rented land in farms:								
Owned land in farms ..... farms	3 304	(NA)	383	(NA)	224	(NA)	2 921	(NA)
acres	283 451	(NA)	25 788	(NA)	8 522	(NA)	257 663	(NA)
Rented or leased land in farms ..... farms	1 334	1 474	175	(NA)	69	(NA)	1 159	(NA)
acres	114 949	125 162	11 252	(NA)	2 589	(NA)	103 697	(NA)
Market value of agricultural products sold $1,000	357 702	285 324	137 213	79 719	77 693	40 658	220 490	205 606
Average per farm ..... dollars	99 917	76 005	319 099	217 217	312 021	204 313	69 997	60 704
Crops, including nursery and greenhouse crops ..... farms	1 927	1 896	418	352	247	195	1 509	1 544
$1,000	164 664	102 058	133 967	78 154	77 352	40 593	30 696	23 904
Livestock, poultry, and their products ..... farms	2 037	2 318	70	51	17	14	1 967	2 267
$1,000	193 039	183 266	3 245	1 565	341	65	189 793	181 702
Total farm production expenses[1] $1,000	255 212	(NA)	94 002	(NA)	49 959	(NA)	161 210	(NA)
Average per farm ..... dollars	71 288	(NA)	223 283	(NA)	243 700	(NA)	51 032	(NA)
Livestock and poultry purchased ..... farms	1 145	1 355	34	(NA)	11	(NA)	1 111	(NA)
$1,000	16 647	24 973	148	(NA)	10	(NA)	16 499	(NA)
Feed for livestock and poultry ..... farms	2 098	2 369	84	61	20	17	2 014	2 308
$1,000	54 207	66 821	786	428	77	16	53 422	66 393
Seeds, bulbs, plants, and trees ..... farms	1 519	1 556	289	215	119	97	1 230	1 341
$1,000	11 700	4 760	9 584	2 966	4 844	1 971	2 116	1 795
Commercial fertilizer[2] ..... farms	2 138	2 256	343	311	154	152	1 795	1 945
$1,000	7 333	7 547	2 614	2 082	793	434	4 720	5 464
Agricultural chemicals[2] ..... farms	1 772	1 665	344	313	175	171	1 428	1 352
$1,000	4 815	3 377	2 505	1 445	864	360	2 310	1 932
Petroleum products ..... farms	3 278	3 736	418	(NA)	202	(NA)	2 860	(NA)
$1,000	9 300	14 569	3 949	(NA)	2 089	(NA)	5 351	(NA)
Electricity ..... farms	2 633	2 476	319	(NA)	161	(NA)	2 314	(NA)
$1,000	6 516	5 860	2 028	(NA)	1 457	(NA)	4 488	(NA)
Hired farm labor ..... farms	1 371	1 643	247	240	105	119	1 124	1 403
$1,000	65 657	44 278	40 764	26 041	23 303	12 851	24 893	18 237
Contract labor ..... farms	340	181	70	48	18	23	270	133
$1,000	4 952	1 462	2 635	644	1 225	183	2 317	818
Repairs and maintenance ..... farms	2 966	(NA)	389	(NA)	186	(NA)	2 577	(NA)
$1,000	14 170	(NA)	4 257	(NA)	2 039	(NA)	9 912	(NA)
Customwork, machine hire, and rental of machinery and equipment[3] ..... farms	683	760	73	(NA)	20	(NA)	610	(NA)
$1,000	2 387	1 481	1 201	(NA)	346	(NA)	1 187	(NA)
Interest[4] ..... farms	1 123	1 205	211	132	94	76	912	1 073
$1,000	11 616	12 018	3 887	2 262	1 672	919	7 729	9 757
Cash rent paid for land and buildings ..... farms	807	(NA)	128	(NA)	46	(NA)	679	(NA)
$1,000	3 613	(NA)	1 044	(NA)	461	(NA)	2 569	(NA)
Property taxes paid ..... farms	3 337	(NA)	385	(NA)	192	(NA)	2 952	(NA)
$1,000	8 606	(NA)	1 847	(NA)	866	(NA)	6 759	(NA)
All other farm production expenses ..... farms	3 293	(NA)	413	(NA)	205	(NA)	2 880	(NA)
$1,000	33 693	(NA)	16 755	(NA)	9 913	(NA)	16 939	(NA)
Commodity Credit Corporation loans ..... farms	3	3	-	(NA)	-	(NA)	3	(NA)
$1,000	(D)	(D)	-	(NA)	-	(NA)	(D)	(NA)
Government payments received ..... farms	264	(NA)	19	(NA)	6	(NA)	245	(NA)
$1,000	1 277	(NA)	30	(NA)	3	(NA)	1 248	(NA)
Other farm-related income[1] ..... farms	815	(NA)	70	(NA)	23	(NA)	745	(NA)
$1,000	3 308	(NA)	315	(NA)	92	(NA)	2 993	(NA)
Estimated market value of all machinery and equipment[1] ..... farms	3 580	3 756	421	357	205	196	3 159	3 399
$1,000	132 445	127 424	27 065	26 273	12 689	13 877	105 381	101 151
Average per farm ..... dollars	36 996	33 925	64 287	73 594	61 898	70 800	33 359	29 759
Inventory of livestock:								
Cattle and calves ..... farms	1 596	1 896	51	34	10	4	1 545	1 862
number	89 306	110 029	2 992	1 839	220	20	86 314	108 190
Milk cows ..... farms	630	880	13	11	3	1	617	869
number	41 691	51 795	1 346	587	161	(D)	40 345	51 208
Hogs and pigs ..... farms	254	379	14	12	2	2	240	367
number	5 429	6 915	314	98	(D)	(D)	5 115	6 817
Sheep and lambs ..... farms	326	328	16	10	1	5	310	318
number	7 347	6 316	302	85	(D)	31	7 045	6 231

[1]Data are based on a sample of farms.
[2]Data for 1987 include cost of custom applications.
[3]Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[4]Data 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 ..... farms	3 580	(X)	3 756	3 519
$1,000	(X)	1 674 283	1 188 088	982 750
Average per farm ..... dollars	(X)	467 677	316 317	279 270
Average per acre ..... dollars	(X)	4 171	2 655	2 158
Farms by value group:				
$1 to $39,999	312	6 184	356	373
$40,000 to $69,999	210	11 099	268	420
$70,000 to $99,999	165	14 153	332	354
$100,000 to $149,999	368	43 512	582	433
$150,000 to $199,999	323	53 996	393	413
$200,000 to $499,999	1 219	366 223	1 121	1 072
$500,000 to $999,999	581	381 100	494	293
$1,000,000 to $1,999,999	295	365 498		
$2,000,000 to $4,999,999	89	241 735	210	161
$5,000,000 or more	18	190 783		

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	3 580	132 445	3 756	127 424
Average per farm[1]	(X)	36 996	(X)	33 925
By value group:				
$1 to $4,999	383	979	367	1 008
$5,000 to $9,999	823	5 269	1 177	7 914
$10,000 to $19,999	717	9 610	677	8 732
$20,000 to $29,999	477	10 883	433	9 902
$30,000 to $49,999	413	15 211	389	14 296
$50,000 to $69,999	277	15 221	281	15 112
$70,000 to $99,999	204	16 034	166	13 000
$100,000 to $199,999	195	23 558	181	23 821
$200,000 to $499,999	80	20 435	71	17 890
$500,000 to $999,999	6	4 308	14	15 747
$1,000,000 or more	5	10 936		

[1]Data 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	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1978 to 1982
Motortrucks, including pickups	2 990	6 886	1 080	1 550	2 541	5 336	3 166	6 827	1 595
2 or 3	1 059	2 431	150	325	792	1 863	1 078	2 488	483
4 or more	478	3 002	47	342	358	2 082	444	2 695	206
Wheel tractors	3 193	9 218	700	1 023	2 946	8 195	3 207	8 421	1 220
2 or 3	1 343	3 225	171	374	1 352	3 250	1 456	3 503	479
4 or more	899	5 042	33	153	721	4 072	722	3 889	146
Less than 40 horsepower (PTO)	2 450	4 960	283	334	2 269	4 626	(NA)	(NA)	(NA)
40 horsepower (PTO) or more	1 835	4 258	484	689	1 623	3 569	(NA)	(NA)	(NA)
Grain and bean combines[1]	61	84	20	20	42	64	44	53	12
Cottonpickers and strippers	-	-	-	-	-	-	-	-	-
Mower conditioners	1 312	1 506	407	440	954	1 066	1 194	1 318	461
Pickup balers	1 429	1 595	227	246	1 237	1 349	1 410	1 508	345

[1]Data 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			
	Farms	Expenses ($1,000)	1982	1978
Petroleum products ..... farms	3 278	(X)	3 736	3 485
$1,000	(X)	9 300	14 569	9 514
Average per farm ..... dollars	(X)	2 837	3 900	2 730
Gasoline and gasohol ..... farms	2 983	(X)	3 489	3 336
$1,000	(X)	3 704	5 391	3 946
Average per farm ..... dollars	(X)	1 242	1 545	1 183
Farms with expenses of—				
$1 to $499	1 575	320	1 894	1 790
$500 to $999	493	322	484	641
$1,000 to $1,999	444	569	438	423
$2,000 to $4,999	340	964	411	365
$5,000 to $9,999	95	638	191	83
$10,000 to $24,999	22	297	71	34
$25,000 or more	14	594		
Diesel fuel ..... farms	1 445	(X)	1 475	1 199
$1,000	(X)	2 431	2 599	1 230
Average per farm ..... dollars	(X)	1 682	1 762	1 026
Farms with expenses of—				
$1 to $499	760	157	659	644
$500 to $999	206	127	268	227
$1,000 to $1,999	199	253	227	143
$2,000 to $4,999	179	497	202	146
$5,000 to $9,999	68	462	84	23
$10,000 to $24,999	25	379	35	16
$25,000 or more	8	554		
Natural gas ..... farms	82	(X)	35	69
$1,000	(X)	516	534	83
Average per farm ..... dollars	(X)	6 296	15 256	1 203
Farms with expenses of—				
$1 to $99	9	(Z)	1	7
$100 to $499	21	6	12	40
$500 to $999	8	(D)	9	14
$1,000 to $1,999	7	(D)	1	1
$2,000 to $4,999	14	33	2	2
$5,000 to $9,999	14	80	10	5
$10,000 or more	9	383		
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	2 144	(X)	(NA)	(NA)
$1,000	(X)	2 650	6 045	4 255
Average per farm ..... dollars	(X)	1 236	(NA)	(NA)
Farms with expenses of—				
$1 to $99	715	33	(NA)	(NA)
$100 to $499	906	189	(NA)	(NA)
$500 to $999	237	148	(NA)	(NA)
$1,000 to $1,999	121	156	(NA)	(NA)
$2,000 to $4,999	98	298	(NA)	(NA)
$5,000 to $9,999	22	131	(NA)	(NA)
$10,000 or more	45	1 696	(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
Any chemicals, fertilizer, or lime used ..... farms	2 488	2 555	2 549
Commercial fertilizer[1] ..... farms	2 138	2 256	2 270
acres on which used	107 868	120 995	121 133
$1,000	7 333	7 547	7 707
Lime ..... farms	853	1 157	1 167
acres on which used	23 278	28 141	38 572
tons	32 019	37 841	48 443
Farms by tons used:			
1 to 49 tons	687	957	896
50 to 99 tons	70	86	143
100 to 199 tons	59	76	78
200 to 499 tons	33	36	45
500 to 999 tons	4	1	5
1,000 tons or more	-	1	-
Agricultural chemicals[1] ..... farms	1 772	1 665	2 184
$1,000	4 815	3 377	3 189

Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used—Con.			
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops ..... farms	985	1 024	913
acres on which used	38 934	37 876	36 191
Nematodes in crops ..... farms	90	182	140
acres on which used	7 339	11 312	7 399
Diseases in crops and orchards ..... farms	500	542	603
acres on which used	12 378	13 684	17 030
Weeds, grass, or brush in crops and pasture ..... farms	1 028	1 053	1 283
acres on which used	51 981	60 260	61 160
Chemicals used for defoliation or for growth control of crops or thinning of fruit ..... farms	110	145	103
acres on which used	3 227	4 867	3 888

[1]Data 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	3 580	3 754	3 519	23	10	17
	acres	398 400	444 242	455 731	1 442	287	773
Harvested cropland	farms	2 876	3 062	3 009	20	9	15
	acres	153 715	171 229	169 681	211	57	351
Full owners	farms	2 246	2 274	2 051	15	5	12
	acres	162 617	182 537	172 497	1 122	(D)	(D)
Harvested cropland	farms	1 668	1 718	1 619	12	4	10
	acres	40 971	46 497	43 019	161	21	(D)
Part owners	farms	1 058	1 147	1 147	6	3	3
	acres	206 999	232 909	249 492	(D)	53	85
Harvested cropland	farms	984	1 072	1 102	6	3	3
	acres	99 708	110 898	111 127	(D)	(D)	64
Tenants	farms	276	333	321	2	2	2
	acres	28 784	28 796	33 742	(D)	(D)	(D)
Harvested cropland	farms	224	272	288	2	2	2
	acres	13 036	13 834	15 535	(D)	(D)	(D)
Percent of tenancy	percent	7.7	8.9	9.1	8.7	20.0	11.8
Operators by place of residence:							
On farm operated		2 856	2 986	2 811	16	8	13
Not on farm operated		462	474	462	6	2	2
Not reported		262	294	246	1	-	2
Operators by principal occupation:							
Farming		1 842	1 957	2 009	6	1	11
Other		1 738	1 797	1 510	17	9	6
Operators by days of work off farm:							
None		1 418	1 459	1 577	5	1	6
Any		1 940	2 032	1 784	16	9	11
1 to 49 days		169	180	185	-	-	1
50 to 99 days		90	98	86	2	-	2
100 to 149 days		141	133	149	1	-	4
150 to 199 days		236	189	203	2	3	1
200 days or more		1 304	1 432	1 161	11	6	3
Not reported		222	263	158	2	-	-
Operators by years on present farm:							
2 years or less		139	168	(NA)	2	-	(NA)
3 or 4 years		213	326	(NA)	1	-	(NA)
5 to 9 years		534	617	(NA)	4	1	(NA)
10 years or more		2 017	1 952	(NA)	9	3	(NA)
Average years on present farm		19.9	19.0	(NA)	14.2	18.0	(NA)
Not reported		677	691	(NA)	7	6	(NA)
Operators by age group:							
Under 25 years		28	61	45	-	-	-
25 to 34 years		309	356	351	2	1	1
35 to 44 years		740	771	623	4	2	3
45 to 49 years		394	821	872	3	-	3
50 to 54 years		345			3		
55 to 59 years		459	935	935	6	4	6
60 to 64 years		434			1		
65 to 69 years		349	810	693	-	3	4
70 years and over		522			4		
Average age		53.5	52.5	52.2	52.2	55.6	55.5
Operators by sex:							
Male	farms	3 124	3 327	3 215	22	7	16
	acres	366 119	413 591	425 999	(D)	187	(D)
Female	farms	456	427	304	1	3	1
	acres	32 281	30 651	29 732	(D)	100	(D)
Operators of Spanish origin (see text)	farms	12	7	5	-	-	-
	acres	1 341	1 515	321	-	-	-
Operators not of Spanish origin	farms	2 478	(NA)	(NA)	11	(NA)	(NA)
Spanish origin not reported	farms	1 090	(NA)	(NA)	12	(NA)	(NA)
Type of organization:							
Individual or family (sole proprietorship)	farms	2 923	3 119	2 927	19	9	13
	acres	274 078	308 334	326 751	1 148	(D)	614
Partnership	farms	355	360	362	1	1	2
	acres	65 697	74 555	68 585	(D)	(D)	(D)
Corporation	farms	276	251	205	3	-	2
	acres	51 098	51 129	51 659	(D)	-	(D)
Family held:							
More than 10 stockholders	farms	3	8	7	-	-	-
	acres	1 239	2 892	2 965	-	-	-
10 or less stockholders	farms	241	215	175	2	-	2
	acres	42 297	42 653	36 330	(D)	-	(D)
Other than family held:							
More than 10 stockholders	farms	3	9	12	-	-	-
	acres	2 260	3 862	11 432	-	-	-
10 or less stockholders	farms	29	19	11	1	-	-
	acres	5 302	1 722	932	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.	farms	26	24	25	-	-	-
	acres	7 527	10 224	8 736	-	-	-

[1]For 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: Total	Black	American Indian	Asian	Other (see text)
FARMS AND LAND IN FARMS							
Farms ..... number, 1987	456	12	23	11	5	-	7
1982	427	7	10	8	2	-	-
Land in farms ..... acres, 1987	32 281	1 341	1 442	805	(D)	-	(D)
1982	30 651	1 515	287	(D)	(D)	-	-
Harvested cropland ..... farms, 1987	257	9	20	11	2	-	7
1982	252	5	9	8	1	-	-
acres, 1987	7 124	784	211	133	(D)	-	(D)
1982	6 975	541	57	(D)	(D)	-	-
1987 FARMS BY SIZE							
1 to 9 acres	90	2	11	4	5	-	2
10 to 49 acres	179	5	7	6	-	-	1
50 to 139 acres	106	1	2	-	-	-	2
140 to 219 acres	44	2	1	-	-	-	1
220 to 499 acres	35	1	1	-	-	-	1
500 acres or more	2	1	1	1	-	-	-
1987 OWNED AND RENTED LAND IN FARMS							
Owned land in farms ..... farms	432	11	21	9	5	-	7
acres	26 132	807	1 332	(D)	(D)	-	(D)
Rented or leased land in farms ..... farms	109	3	8	7	-	-	1
acres	6 149	534	110	(D)	-	-	(D)
TENURE OF OPERATOR							
Full owners ..... farms, 1987	347	9	15	4	5	-	6
1982	311	4	5	3	2	-	-
acres, 1987	20 901	561	1 122	715	(D)	-	(D)
1982	20 100	274	(D)	106	(D)	-	-
Part owners ..... farms, 1987	85	2	6	5	-	-	1
1982	76	3	3	3	-	-	-
acres, 1987	9 737	(D)	(D)	(D)	-	-	(D)
1982	8 721	1 241	53	53	-	-	-
Tenants ..... farms, 1987	24	1	2	2	-	-	-
1982	40	-	2	2	-	-	-
acres, 1987	1 643	(D)	(D)	(D)	-	-	-
1982	1 830	-	(D)	(D)	-	-	-
1987 FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	395	9	19	8	5	-	6
Partnership	35	1	1	1	-	-	-
Family held corporation	23	2	2	2	-	-	-
Other than family held corporation	2	-	1	-	-	-	1
Other—cooperative, estate or trust, institutional, etc.	1	-	-	-	-	-	-
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales ..... farms	456	12	23	11	5	-	7
$1,000	8 517	1 469	296	175	11	-	110
Crops, including nursery and greenhouse crops ..... farms	163	6	10	7	-	-	3
$1,000	2 990	233	73	70	-	-	3
Livestock, poultry, and their products ..... farms	269	8	12	6	3	-	3
$1,000	5 527	1 236	223	105	11	-	107
Farms by value of sales:							
Less than $2,500	203	2	9	2	2	-	5
$2,500 to $9,999	141	4	5	1	3	-	1
$10,000 to $19,999	43	1	6	6	-	-	-
$20,000 to $24,999	9	-	-	-	-	-	-
$25,000 or more	60	5	3	2	-	-	1
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	2	-	-	-	-	-	-
Field crops, except cash grains (013)	63	1	1	1	-	-	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	3	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	60	1	1	1	-	-	-
Vegetables and melons (016)	18	1	3	3	-	-	-
Fruits and tree nuts (017)	15	-	5	-	2	-	3
Horticultural specialties (018)	26	3	2	2	-	-	-
General farms, primarily crop (019)	16	-	1	-	-	-	1
Livestock, except dairy, poultry, and animal specialties (021)	126	2	6	3	1	-	2
Beef cattle, except feedlots (0212)	56	1	2	1	1	-	-
Dairy farms (024)	22	2	2	1	-	-	1
Poultry and eggs (025)	19	1	-	-	-	-	-
Animal specialties (027)	146	2	3	1	2	-	-
General farms, primarily livestock and animal specialties (029)	3	-	-	-	-	-	-

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				
			Total	Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	388	9	16	6	5	-	5
Not on farm operated	35	1	6	4	-	-	2
Not reported	33	2	1	1	-	-	-
Operators by principal occupation:							
Farming	258	9	6	2	2	-	2
Other	198	3	17	9	3	-	5
Operators by days of work off farm:							
None	209	7	5	4	-	-	1
Any	355	8	16	11	4	-	12
1 to 99 days	41	1	2	-	2	-	-
100 to 199 days	185	4	3	7	1	-	6
200 days or more	129	3	11	4	1	-	6
Not reported	21	-	2	-	2	-	-
Operators by years on present farm:							
2 years or less	25	3	2	-	2	-	-
3 or 4 years	47	-	1	1	-	-	-
5 to 9 years	90	1	4	-	-	-	4
10 years or more	224	7	9	6	1	-	2
Average years on present farm	16.4	18.0	14.2	19.0	9.0	-	11.2
Not reported	70	1	7	4	2	-	1
Operators by age group:							
Under 25 years	5	-	-	-	-	-	-
25 to 34 years	38	-	2	-	2	-	-
35 to 44 years	133	3	4	2	-	-	2
45 to 54 years	101	5	6	4	1	-	1
55 to 59 years	53	-	6	3	-	-	3
60 to 64 years	24	1	1	-	-	-	1
65 to 69 years	29	2	-	-	-	-	-
70 years and over	73	1	4	2	2	-	-
Average age	51.7	53.3	52.2	53.5	51.4	-	50.6
Operators by sex:							
Male	(X)	10	22	10	5	-	7
Female	456	2	1	1	-	-	-
Operators of Spanish origin[1]	2	12	-	-	-	-	-
1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS							
Amount received from Commodity Credit Corporation loans — farms	-	-	-	-	-	-	-
Amount received from Commodity Credit Corporation loans — $1,000	-	-	-	-	-	-	-
Government payments received — farms	19	-	-	-	-	-	-
Government payments received — $1,000	36	-	-	-	-	-	-

[1]See 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): Land and buildings	Value of selected capital assets[1], average per farm (dollars): Machinery and equipment	Market value of agricultural products sold ($1,000): Total	Market value of agricultural products sold ($1,000): Crops, including nursery and greenhouse crops	Market value of agricultural products sold ($1,000): Livestock, poultry, and their products
Total	**3 580**	**398 400**	**153 715**	**467 677**	**36 996**	**357 702**	**164 664**	**193 039**
Crops (01)	1 697	150 915	58 480	742 422	62 100	163 373	162 432	941
Cash grains (011)	21	2 817	1 019	832 000	43 925	203	193	9
Wheat (0111)	-	-	-	-	-	-	-	-
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	19	(D)	(D)	(D)	(D)	(D)	(D)	9
Soybeans (0116)	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119)	2	(D)	(D)	(D)	(D)	(D)	(D)	-
Field crops, except cash grains (013)	620	78 417	28 541	641 514	44 372	23 810	23 113	698
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	45	6 119	2 815	(D)	76 366	19 134	19 087	48
Sugarcane and sugar beets (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	8	758	341	(D)	47 500	363	(D)	(D)
Field crops, except cash grains, n.e.c. (0139)	567	71 540	25 385	545 625	36 471	4 312	(D)	(D)
Vegetables and melons (016)	265	18 276	9 228	582 176	46 401	8 401	8 292	110
Fruits and tree nuts (017)	231	17 045	5 909	505 011	51 237	10 885	10 852	33
Berry crops (0171)	57	3 341	595	672 842	63 589	1 272	(D)	(D)
Grapes (0172)	11	1 086	205	474 000	59 557	341	341	-
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	135	11 181	4 750	466 820	48 933	9 181	9 154	27
Fruits and tree nuts, n.e.c. (0179)	28	1 437	359	382 500	30 000	91	(D)	(D)
Horticultural specialties (018)	398	21 964	10 663	1 090 582	102 762	119 380	119 353	27
Ornamental floriculture and nursery products (0181)	393	21 296	10 527	1 105 837	95 871	100 036	100 009	27
Food crops grown under cover (0182)	5	668	136	457 500	388 765	19 344	19 344	-
General farms, primarily crop (019)	162	12 396	3 120	503 486	19 893	694	630	64
Livestock and animal specialties (02)	1 883	247 485	95 235	642 350	68 678	194 329	2 232	192 098
Livestock, except dairy, poultry, and animal specialties (021)	822	68 754	16 192	428 333	28 149	6 993	481	6 512
Beef cattle feedlots (0211)	146	12 973	3 346	290 276	23 718	1 244	66	1 178
Beef cattle, except feedlots (0212)	421	41 479	9 708	526 600	34 814	4 433	317	4 117
Hogs (0213)	52	2 301	430	217 786	26 030	563	12	552
Sheep and goats (0214)	157	7 991	1 197	320 900	14 040	503	15	488
General livestock, except dairy, poultry, and animal specialties (0219)	46	4 010	1 511	483 250	26 825	249	72	177
Dairy farms (024)	464	148 525	75 445	1 039 490	98 380	82 434	1 302	81 132
Poultry and eggs (025)	170	9 710	1 014	355 643	110 377	93 491	78	93 414
Broiler, fryer, and roaster chickens (0251)	19	442	66	162 786	34 023	1 176	7	1 170
Chicken eggs (0252)	128	7 826	764	310 035	59 949	76 431	57	76 374
Turkeys and turkey eggs (0253)	9	(D)	103	(D)	(D)	(D)	(D)	(D)
Poultry hatcheries (0254)	2	(D)	-	(D)	(D)	(D)	-	(D)
Poultry and eggs, n.e.c. (0259)	12	678	81	276 714	33 893	738	(D)	(D)
Animal specialties (027)	380	13 217	1 110	283 710	23 537	10 171	51	10 121
Fur-bearing animals and rabbits (0271)	13	1 033	23	(D)	(D)	635	(D)	(D)
Horses and other equines (0272)	344	11 698	1 079	275 670	24 190	9 243	21	9 223
Animal aquaculture (0273)	3	(D)	-	-	-	(D)	-	(D)
Animal specialties, n.e.c. (0279)	20	(D)	8	(D)	(D)	(D)	(D)	(D)
General farms, primarily livestock and animal specialties (029)	47	7 279	1 474	373 810	39 893	1 239	320	920

[1]Data 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
Farms	number	5	5
Land in farms	acres	5 812	5 825
Average size of farm	acres	1 162	1 165
Value of land and buildings[1]	$1,000	13 086	6 083
Average per farm	dollars	2 617 200	1 216 600
Average per acre	dollars	2 252	1 044
Estimated market value of all machinery and equipment[1]	$1,000	1 218	664
Land in farms according to use:			
Total cropland	farms	5	5
	acres	1 949	1 863
Harvested cropland	farms	5	5
	acres	1 139	997
Cropland used only for pasture or grazing	farms	2	3
	acres	(D)	778
Other cropland	farms	2	(NA)
	acres	(D)	88
Total woodland	farms	4	5
	acres	2 794	2 869
Woodland pastured	farms	-	-
	acres	-	-
Woodland not pastured	farms	4	5
	acres	2 794	2 869
Pastureland and rangeland other than cropland and woodland pastured	farms	-	-
	acres	-	-
Land in house lots, ponds, roads, wasteland, etc.	farms	4	5
	acres	1 069	1 093
Irrigated land	farms	1	-
	acres	(D)	-

Characteristics		1987	1982
Market value of agricultural products sold	$1,000	1 036	742
Average per farm	dollars	207 204	148 400
Crops, including nursery and greenhouse crops	$1,000	270	193
Livestock, poultry, and their products	$1,000	766	549
Total farm production expenses[1]	$1,000	840	(NA)
Average per farm	dollars	167 923	(NA)
Tenure of operator:			
Full owners		4	5
Part owners		1	-
Tenants		-	-
Abnormal farms by standard industrial classification:			
Cash grains (011)		-	-
Field crops, except cash grains (013)		2	1
Cotton (0131)		-	-
Tobacco (0132)		1	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		1	1
Vegetables and melons (016)		1	-
Fruits and tree nuts (017)		-	-
Horticultural specialties (018)		-	1
General farms, primarily crop (019)		-	1
Livestock, except dairy, poultry, and animal specialties (021)		-	-
Beef cattle, except feedlots (0212)		-	-
Dairy farms (024)		1	2
Poultry and eggs (025)		-	-
Animal specialties (027)		-	-
General farms, primarily livestock and animal specialties (029)		1	-

[1]Data 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	2 478	(X)	76 044	2 037	(X)	193 039
	1982	2 663	(X)	89 775	2 318	(X)	183 266
	1978	2 386	(X)	70 432	2 189	(X)	142 995
Poultry	1987	552	(X)	12 469	335	(X)	93 332
	1982	685	(X)	12 100	454	(X)	74 387
	1978	704	(X)	12 320	469	(X)	64 854
Livestock	1987	2 380	(X)	63 574	1 888	(X)	99 706
	1982	2 531	(X)	77 675	2 129	(X)	108 880
	1978	2 185	(X)	58 112	1 930	(X)	78 141
Any cattle, hogs, or sheep	1987	1 813	(X)	56 652	1 606	(X)	13 484
	1982	2 100	(X)	74 314	1 859	(X)	13 185
	1978	1 867	(X)	57 462	1 694	(X)	12 662
Cattle and calves	1987	1 596	89 306	55 474	1 335	41 093	12 172
	1982	1 896	110 029	73 008	1 592	47 487	12 022
	1978	1 722	99 507	56 514	1 537	48 821	11 881
Cows and heifers that had calved	1987	1 382	48 837	39 368	(NA)	(NA)	(NA)
	1982	1 614	58 541	53 185	(NA)	(NA)	(NA)
	1978	1 462	56 365	41 800	(NA)	(NA)	(NA)
Beef cows	1987	887	7 146	3 930	(NA)	(NA)	(NA)
	1982	947	6 746	3 980	(NA)	(NA)	(NA)
	1978	754	6 406	3 331	(NA)	(NA)	(NA)
Milk cows	1987	630	41 691	35 437	(NA)	(NA)	(NA)
	1982	880	51 795	49 205	(NA)	(NA)	(NA)
	1978	922	49 959	38 468	(NA)	(NA)	(NA)
Hogs and pigs	1987	254	5 429	451	195	8 776	890
	1982	379	6 915	636	265	9 202	842
	1978	345	8 388	721	209	10 806	645
Feeder pigs sold	1987	(X)	(X)	(X)	51	2 412	94
	1982	(X)	(X)	(X)	83	3 689	132
	1978	(X)	(X)	(X)	83	5 840	158
Sheep and lambs[2]	1987	326	7 347	727	275	5 762	422
	1982	328	6 316	669	257	4 319	321
	1978	215	3 626	227	149	2 295	135
Horses and ponies	1987	850	6 922	6 922	238	1 018	9 313
	1982	873	5 602	3 361	262	990	5 052
	1978	675	4 336	650	211	695	1 180
Chickens 3 months old or older[3]	1987	443	4 913 031	12 365	157	5 535 202	(NA)
	1982	583	5 637 431	11 993	246	4 736 133	(NA)
	1978	569	5 713 767	12 231	304	4 985 068	(NA)
Hens and pullets of laying age	1987	422	4 092 767	9 823	120	3 076 395	(NA)
	1982	560	4 818 335	10 600	206	3 285 659	(NA)
	1978	539	4 880 180	10 980	238	3 083 292	(NA)
Broilers and other meat-type chickens	1987	57	110 791	83	40	850 969	(NA)
	1982	85	164 142	98	40	539 656	(NA)
	1978	74	106 724	68	45	597 228	(NA)
Turkeys	1987	78	4 360	21	53	28 207	(NA)
	1982	85	1 684	9	44	12 177	(NA)
	1978	49	2 828	21	35	37 231	(NA)

[1]Data are estimated; see text.
[2]Value of sales includes sheep, lambs, and wool sold.
[3]Sales 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					**SALES**				
Chickens 3 months old or older	443	4 913 031	583	5 637 431	Hens and pullets[1]	157	5 535 202	246	4 736 133
Farms with—					Farms with—				
1 to 3,199	392	45 477	493	62 706	1 to 3,199	81	26 809	132	61 809
3,200 to 9,999	6	43 994	29	175 643	3,200 to 9,999	15	95 900	29	166 529
10,000 or more	45	4 823 560	61	5 399 082	10,000 or more	61	5 412 493	85	4 507 795
Hens and pullets of laying age	422	4 092 767	560	4 818 335	Hens and pullets of laying age	120	3 076 395	206	3 285 659
Farms with—					Farms with—				
1 to 99	335	6 988	421	9 591	1 to 99	45	1 165	72	1 894
100 to 399	24	4 248	36	5 283	100 to 399	14	3 266	17	3 230
400 to 3,199	27	29 810	29	41 892	400 to 3,199	18	20 818	40	56 646
3,200 to 9,999	4	(D)	22	133 743	3,200 to 9,999	9	57 134	24	130 729
10,000 to 19,999	1	(D)	7	83 000	10,000 to 19,999	3	31 440	14	192 084
20,000 to 49,999	15	585 193	20	559 180	20,000 to 49,999	19	652 100	24	763 042
50,000 to 99,999	7	392 000	14	943 112	50,000 to 99,999	6	399 353	11	782 500
100,000 or more	9	3 037 137	11	3 042 534	100,000 or more	6	1 911 119	4	1 355 534
Broilers and other meat-type chickens	57	110 791	85	164 142	Broilers and other meat-type chickens	40	850 969	40	539 656
Turkeys	78	4 360	85	1 684	Turkeys	53	28 207	44	12 177
For slaughter	73	4 323	79	1 556	For slaughter	53	28 207	43	(D)
Hens kept for breeding	12	37	9	128	Hens kept for breeding	-	-	1	(D)
Ducks, geese, and other poultry	158	(X)	177	(X)	Ducks, geese, and other poultry	41	(X)	56	(X)

[1]Sales 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
Total	**40**	**850 969**	**40**	**539 656**	**44**	**2 458 807**	**44**	**1 450 474**
Farms with—								
1 to 1,999	20	3 019	30	4 496	9	2 060	7	364
2,000 to 15,999	5	41 250	1	(D)	16	(D)	14	148 100
16,000 to 29,999	5	105 000	2	(D)	4	96 640	7	152 010
30,000 to 59,999	5	239 600	3	125 160	9	357 250	7	298 000
60,000 to 99,999	3	(D)	2	(D)	5	351 357	7	(D)
100,000 to 199,999	2	(D)	2	(D)	-	-	2	(D)
200,000 to 499,999	-	-	-	-	-	-	-	-
200,000 to 299,999	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more	-	-	-	-	1	(D)	-	-

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		Broilers and other meat-type chickens	
	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
Total inventory	443	4 913 031	422	4 092 767	86	820 264	18	562 553	32	1 862
Farms with—										
1 to 99	336	7 269	330	6 713	44	556	9	233	28	712
100 to 399	29	4 948	29	4 523	7	425	-	-	2	(D)
400 to 1,599	19	16 010	19	14 110	5	1 900	-	-	2	(D)
1,600 to 3,199	8	17 250	8	15 700	4	1 550	1	(D)	-	-
3,200 to 9,999	6	43 994	3	(D)	4	(D)	1	(D)	-	-
10,000 to 19,999	6	72 500	1	(D)	6	(D)	1	(D)	-	-
20,000 to 49,999	18	626 493	13	483 897	7	142 596	1	(D)	-	-
50,000 to 99,999	10	627 730	9	439 193	5	188 537	3	62 492	-	-
100,000 or more	11	3 496 837	10	3 103 137	4	393 700	2	(D)	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	14	196 040	25	108 929

Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total inventory	122	4 614 341	104	2 665 601	25	1 948 740	15	19 248	246	88 053
Farms with—										
1 to 99	37	976	35	816	5	160	9	1 383	139	47
100 to 399	13	2 193	12	(D)	1	(D)	2	(D)	29	63
400 to 1,599	14	6 458	14	(D)	1	(D)	1	(D)	19	209
1,600 to 3,199	7	8 520	7	8 520	-	-	2	(D)	8	248
3,200 to 9,999	6	40 468	3	(D)	3	(D)	1	(D)	6	391
10,000 to 19,999	6	66 900	1	(D)	5	(D)	-	-	6	284
20,000 to 49,999	18	556 797	13	342 574	7	214 223	-	-	18	8 184
50,000 to 99,999	10	404 557	9	(D)	2	(D)	-	-	10	24 343
100,000 or more	11	3 527 472	10	(D)	1	(D)	-	-	11	54 285
No inventory	35	920 861	16	410 794	19	510 067	25	831 721	89	5 280

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	53	28 207	53	28 207	-	-
Farms with—						
1 to 1,999	50	6 507	50	6 507	-	-
2,000 to 7,999	2	(D)	2	(D)	-	-
8,000 to 15,999	1	(D)	1	(D)	-	-
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	1 596	89 306	1 896	110 029
Farms with—				
1 to 9	623	3 155	658	3 278
10 to 19	277	3 671	347	4 616
20 to 49	251	7 408	311	9 320
50 to 99	173	12 390	234	16 727
100 to 199	151	20 587	211	28 693
200 to 499	102	29 329	120	35 848
500 to 999	18	(D)	13	(D)
1,000 to 2,499	1	(D)	2	(D)
2,500 or more	-	-	-	-
Cows and heifers that had calved	1 382	48 837	1 614	58 541
Farms with—				
1 to 9	711	2 845	799	2 914
10 to 19	174	2 324	177	2 352
20 to 49	174	5 764	240	8 034
50 to 99	177	11 931	242	16 268
100 to 199	107	14 200	112	15 383
200 to 499	36	10 178	41	11 245
500 to 999	3	1 595	2	(D)
1,000 or more	-	-	1	(D)
Beef cows	887	7 146	947	6 746
Farms with—				
1 to 9	688	2 717	745	2 650
10 to 19	133	1 708	133	1 708
20 to 49	50	1 438	60	(D)
50 to 99	13	768	7	507
100 to 199	2	(D)	2	(D)
200 to 499	1	(D)	-	-
500 to 999	-	-	-	-
1,000 or more	-	-	-	-
Milk cows	630	41 691	880	51 795
Farms with—				
1 to 4	128	238	219	397
5 to 9	36	239	42	266
10 to 29	59	1 144	91	1 732
30 to 49	97	3 646	140	5 487
50 to 99	169	11 404	239	15 904
100 to 199	104	13 801	105	14 494
200 to 499	34	9 624	41	11 170
500 or more	3	1 595	3	2 345
Heifers and heifer calves	1 129	33 363	1 471	42 317
Steers, steer calves, bulls, and bull calves	946	7 106	1 260	9 171

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	1 335	41 093	12 172	1 592	47 487	12 022
Farms with—						
1 to 9	624	2 400	967	743	2 860	1 133
10 to 19	251	3 409	1 171	254	3 469	1 004
20 to 49	236	7 376	1 803	340	10 494	2 505
50 to 99	124	8 415	2 148	168	11 567	2 687
100 to 199	70	9 178	2 557	59	7 997	1 774
200 to 499	28	(D)	(D)	23	7 070	1 834
500 to 999	-	-	-	5	4 030	1 085
1,000 to 2,499	2	(D)	(D)	-	-	-
2,500 or more	-	-	-	-	-	-
Cattle sold	1 155	18 733	9 612	1 396	18 131	8 798
Farms with—						
1 to 9	677	2 574	1 269	875	3 167	1 548
10 to 19	236	2 996	1 454	271	3 517	1 689
20 to 49	162	4 806	2 216	180	5 154	2 487
50 to 99	56	3 701	1 945	56	3 755	1 897
100 to 199	14	1 888	970	9	1 163	550
200 to 499	10	2 768	1 759	5	1 375	626
500 to 999	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-
Cattle fattened on grain and concentrates sold	290	2 355	1 426	356	1 858	972
Farms with—						
1 to 9	241	751	418	314	892	484
10 to 19	25	304	158	26	358	181
20 to 49	19	530	247	12	337	145
50 to 99	2	(D)	(D)	3	(D)	(D)
100 to 199	1	(D)	(D)	1	(D)	(D)
200 to 499	2	(D)	(D)	-	-	-
500 to 999	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-
Calves sold	805	22 360	2 560	1 052	29 356	3 223
Farms with—						
1 to 9	364	1 389	225	433	1 648	233
10 to 19	136	1 829	179	212	2 878	266
20 to 49	187	5 628	340	269	8 015	552
50 to 99	82	5 427	378	86	5 582	504
100 to 199	23	2 705	250	37	4 424	308
200 to 499	11	(D)	(D)	11	3 499	454
500 or more	2	(D)	(D)	4	3 310	907

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	1 596	89 306	1 382	48 837	1 129	33 363	946	7 106	1 283	38 022	10 745
Farms with—											
1 to 9	623	3 155	494	1 662	305	668	344	825	310	1 581	682
10 to 19	277	3 671	236	1 759	199	1 093	200	819	277	2 246	870
20 to 49	251	7 408	221	3 841	208	2 420	165	1 147	251	4 197	1 392
50 to 99	173	12 390	167	7 126	160	4 307	96	957	173	4 736	1 344
100 to 199	151	20 587	146	11 749	141	7 599	74	1 239	151	8 273	2 258
200 to 499	102	29 329	100	15 906	99	12 139	54	1 284	102	12 117	2 853
500 to 999	18	(D)	17	(D)	16	(D)	12	(D)	18	(D)	(D)
1,000 to 2,499	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)
2,500 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	52	3 071	1 426

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	1 382	85 355	1 382	48 837	984	31 423	799	5 095	1 139	32 245	8 424
Farms with—											
1 to 4	442	2 836	442	1 095	281	958	270	783	235	1 159	464
5 to 9	269	3 350	269	1 750	148	851	174	749	233	2 011	772
10 to 19	174	4 077	174	2 324	113	1 048	114	705	174	2 075	735
20 to 29	52	2 134	52	1 237	37	659	25	238	52	725	203
30 to 49	122	7 535	122	4 527	104	2 459	56	549	122	2 951	784
50 to 99	177	19 953	177	11 931	166	7 321	83	701	177	7 157	1 616
100 to 199	107	25 064	107	14 200	99	10 118	55	746	107	9 340	2 160
200 to 499	36	17 731	36	10 178	33	(D)	21	(D)	36	5 794	1 440
500 to 999	3	2 675	3	1 595	3	(D)	1	(D)	3	1 033	249
1,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	214	3 951	(X)	(X)	145	1 940	147	2 011	196	8 848	3 747

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									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	887	19 404	887	11 196	887	7 146	544	5 380	568	2 828
Farms with—										
1 to 4	431	6 655	431	3 367	431	1 050	283	2 481	264	807
5 to 9	257	4 138	257	2 324	257	1 667	140	1 106	160	708
10 to 19	133	3 374	133	1 976	133	1 708	81	763	98	635
20 to 29	24	978	24	572	24	556	14	231	15	175
30 to 49	26	1 737	26	994	26	882	17	(D)	20	(D)
50 to 99	13	1 994	13	1 448	13	768	9	(D)	9	(D)
100 to 199	2	(D)	2	(D)	2	(D)	-	-	2	(D)
200 to 499	1	(D)	1	(D)	1	(D)	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	-	-	-
No inventory	709	69 902	495	37 641	(X)	(X)	585	27 983	378	4 278

Beef cows	Cattle and calves sales											
	Total			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 inventory	671	8 362	2 997	576	5 119	2 626	220	1 657	1 037	319	3 243	371
Farms with—												
1 to 4	247	2 777	802	214	1 387	645	74	279	136	109	1 390	158
5 to 9	225	2 041	749	188	1 377	666	80	350	189	111	664	83
10 to 19	133	1 493	497	113	925	432	42	237	122	65	568	65
20 to 29	24	313	128	22	233	115	8	87	59	10	80	13
30 to 49	26	603	220	24	388	191	10	195	99	11	215	29
50 to 99	13	774	272	12	(D)	(D)	5	(D)	(D)	12	(D)	(D)
100 to 199	2	(D)	(D)	2	(D)	(D)	-	-	-	1	(D)	(D)
200 to 499	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	-	-	-	-	-
No inventory	664	32 731	9 175	579	13 614	6 986	70	698	389	486	19 117	2 189

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	630	74 682	630	42 691	630	41 691	553	29 123	322	2 868
Farms with—										
1 to 4	128	1 598	128	663	128	238	94	594	87	341
5 to 9	36	907	36	386	36	239	30	315	27	206
10 to 19	29	799	29	438	29	426	22	311	9	50
20 to 29	30	1 281	30	728	30	718	25	482	11	71
30 to 49	97	6 059	97	3 710	97	3 646	88	2 125	38	224
50 to 99	169	19 501	169	11 553	169	11 404	161	7 289	77	659
100 to 199	104	24 778	104	13 887	104	13 801	98	10 198	51	693
200 to 499	34	17 084	34	9 731	34	9 624	32	(D)	21	(D)
500 or more	3	2 675	3	1 595	3	1 595	3	(D)	1	(D)
No inventory	966	14 624	752	6 146	(X)	(X)	576	4 240	624	4 238

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	593	27 420	6 261	514	10 905	503	16 515	476	74 316
Farms with—									
1 to 4	93	764	268	71	505	61	259	9	10
5 to 9	34	613	201	25	309	26	304	4	24
10 to 19	29	577	169	20	238	25	339	26	566
20 to 29	30	453	91	28	161	22	292	30	1 100
30 to 49	97	2 486	575	89	899	85	1 587	97	5 348
50 to 99	169	6 947	1 499	155	2 574	158	4 373	169	19 721
100 to 199	104	9 167	2 113	95	3 661	95	5 506	104	25 665
200 to 499	34	5 380	1 096	28	2 142	28	3 238	34	18 632
500 or more	3	1 033	249	3	416	3	617	3	3 248
No inventory	742	13 673	5 911	641	7 828	302	5 845	18	1 491

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	1 335	41 093	12 172	1 155	18 733	9 612	290	2 355	1 426	805	22 360	2 560
Farms with—												
1 to 4	395	914	388	321	670	344	127	236	134	128	244	44
5 to 9	229	1 486	579	193	1 001	505	81	350	197	109	485	74
10 to 19	251	3 409	1 171	218	2 025	979	53	413	212	171	1 384	192
20 to 49	236	7 376	1 803	216	3 224	1 513	15	292	155	197	4 152	290
50 to 99	124	8 415	2 148	120	3 873	1 859	9	326	146	111	4 542	288
100 to 199	70	9 178	2 557	66	3 978	2 117	3	(D)	(D)	67	5 200	440
200 to 499	28	(D)	(D)	21	3 962	2 294	2	(D)	(D)	20	(D)	(D)
500 to 999	-	-	-	-	-	-	-	-	-	-	-	-
1,000 or more	2	(D)	(D)	-	-	-	-	-	-	2	(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	254	5 429	379	6 915
Farms with—				
1 to 24	203	1 074	325	1 794
25 to 49	28	968	24	846
50 to 99	11	707	16	1 149
100 to 199	6	690	8	(D)
200 to 499	5	(D)	5	1 610
500 to 999	1	(D)	1	(D)
1,000 to 1,999	-	-	-	-
2,000 to 4,999	-	-	-	-
5,000 or more	-	-	-	-
Hogs and pigs used or to be used for breeding	109	988	150	1 235
Farms with—				
1 to 24	99	603	137	664
25 to 49	8	(D)	8	235
50 to 99	2	(D)	4	(D)
100 to 199	-	-	1	(D)
200 or more	-	-	-	-
Other hogs and pigs	231	4 441	353	5 680

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	195	8 776	890	265	9 202	842
Farms with—						
1 to 24	131	891	121	184	1 328	168
25 to 49	27	922	87	31	1 114	93
50 to 99	13	944	90	27	1 726	105
100 to 199	14	1 892	165	12	(D)	(D)
200 to 499	8	(D)	(D)	9	(D)	(D)
500 to 999	1	(D)	(D)	2	(D)	(D)
1,000 to 1,999	1	(D)	(D)	-	-	-
2,000 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-
Feeder pigs sold	51	2 412	94	83	3 689	132
Farms with—						
1 to 9	15	67	3	18	81	3
10 to 49	20	529	22	39	1 034	34
50 to 99	9	606	23	18	1 166	47
100 to 199	5	(D)	(D)	3	365	12
200 to 499	2	(D)	(D)	5	1 043	36
500 to 999	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-
Other hogs and pigs sold	173	6 364	797	237	5 513	710
Farms with—						
1 to 24	131	870	134	(NA)	(NA)	(NA)
25 to 49	15	537	69	(NA)	(NA)	(NA)
50 to 99	13	870	119	(NA)	(NA)	(NA)
100 to 199	7	823	100	(NA)	(NA)	(NA)
200 to 499	5	(D)	(D)	(NA)	(NA)	(NA)
500 to 999	1	(D)	(D)	(NA)	(NA)	(NA)
1,000 to 1,999	1	(D)	(D)	(NA)	(NA)	(NA)
2,000 to 4,999	-	-	-	(NA)	(NA)	(NA)
5,000 or more	-	-	-	(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	112	1 216	155	1 150
Farms with—				
1 to 9	73	217	119	386
10 to 19	16	195	22	306
20 to 49	19	498	12	(D)
50 to 99	2	(D)	2	(D)
100 to 199	2	(D)	-	-
200 to 499	-	-	-	-
500 or more	-	-	-	-
Dec. 1 of preceding year and May 31	101	677	136	625
June 1 and Nov. 30	88	539	113	525

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	254	5 429	109	988	231	4 441	163	8 588	857	51	2 412	94
Farms with—												
1 to 9	172	679	44	118	153	561	81	692	83	15	204	8
10 to 24	31	395	23	120	28	275	31	1 021	107	11	283	12
25 to 99	39	1 675	32	420	38	1 255	39	2 728	247	20	1 165	43
100 to 199	6	690	5	130	6	560	6	1 083	64	5	760	31
200 to 499	5	(D)	5	200	5	(D)	5	(D)	(D)	-	-	-
500 to 999	1	(D)	-	-	1	(D)	1	(D)	(D)	-	-	-
1,000 or more	-	-	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	32	188	33	-	-	-

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	163	5 137	91	960	149	4 177	195	8 776	890	51	2 412	94
Farms with—												
1 to 9	73	439	17	46	71	393	99	378	59	11	45	2
10 to 49	53	1 107	39	252	45	855	59	1 435	149	21	461	18
50 to 99	13	393	13	126	11	267	13	944	90	6	411	17
100 to 199	14	863	14	261	12	602	14	1 892	165	10	805	29
200 to 499	8	(D)	7	(D)	8	(D)	8	(D)	(D)	3	690	27
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	-	-	-
1,000 or more	1	(D)	-	-	1	(D)	1	(D)	(D)	-	-	-
None sold	91	292	18	28	82	264	(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	110	4 077	109	988	87	3 089	94	6 963	676	51	2 412	94
Farms with—												
1	22	137	22	37	16	100	13	75	7	6	22	1
2 to 4	30	241	30	74	23	167	23	364	33	13	153	5
5 to 9	19	438	18	111	13	327	19	689	82	7	155	6
10 to 19	16	593	16	189	14	404	16	1 299	125	11	512	22
20 to 49	19	1 628	19	427	17	1 201	19	3 072	229	14	1 570	59
50 to 99	2	(D)	2	(D)	2	(D)	2	(D)	(D)	-	-	-
100 to 199	2	(D)	2	(D)	2	(D)	2	(D)	(D)	-	-	-
200 or more	-	-	-	-	-	-	-	-	-	-	-	-
No litters farrowed	144	1 352	-	-	144	1 352	101	1 813	214	-	-	-

Litters farrowed	Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987					
	Total		Dec. 1, 1986, and May 31, 1987		June 1, 1987, and Nov. 30, 1987	
	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed	112	1 216	101	677	88	539
Farms with—						
1	23	23	17	17	6	6
2 to 4	31	76	30	47	25	29
5 to 9	19	118	16	56	18	62
10 to 19	16	195	16	100	16	95
20 to 49	19	498	18	250	19	248
50 to 99	2	(D)	2	(D)	2	(D)
100 to 199	2	(D)	2	(D)	2	(D)
200 or more	-	-	-	-	-	-

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	326	7 347	328	6 316
Farms with—				
1 to 24	243	2 313	237	1 824
25 to 99	73	2 953	87	3 896
100 to 299	9	(D)	4	596
300 to 999	1	(D)	-	-
1,000 to 2,499	-	-	-	-
2,500 or more	-	-	-	-
Ewes 1 year old or older	284	5 020	287	4 106
Sheep and lambs shorn	272	6 425	272	5 232
Pounds of wool	(X)	44 750	(X)	38 845
Sheep and lambs sold	275	5 762	257	4 319
Value of sales from sheep, lambs, and wool ($1,000)	300	422	303	321

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	326	7 347	284	5 020	262	6 322	44 016	258	5 543	283	408
Farms with—											
1 to 24	243	2 313	201	1 526	179	1 894	12 523	175	1 615	200	118
25 to 99	73	2 953	73	2 018	73	2 567	18 834	73	2 228	73	145
100 to 299	9	(D)	9	(D)	9	(D)	(D)	9	(D)	9	(D)
300 to 999	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	10	103	734	17	219	17	15

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	284	7 193	284	5 020	250	6 271	43 649	246	5 478	266	401
Farms with—											
1 to 24	237	3 332	237	2 143	203	2 760	19 649	199	2 340	219	158
25 to 99	40	2 117	40	1 619	40	1 986	13 557	40	1 793	40	130
100 to 199	5	(D)	5	(D)	5	(D)	(D)	5	(D)	5	(D)
200 to 499	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
500 to 999	-	-	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	42	154	(X)	(X)	22	154	1 101	29	284	34	21

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	850	873	238	262
	number	6 922	5 602	1 018	990
	$1,000	(X)	(X)	9 313	5 052
Mules, burros, and donkeys	farms	43	30	3	3
	number	86	52	6	3
	$1,000	(X)	(X)	2	1
Colonies of bees	farms	198	209	9	14
	number	1 840	2 717	300	957
Honey sold	farms	(X)	(X)	61	46
	pounds	(X)	(X)	36 329	66 050
Bees and honey sold	farms	(X)	(X)	62	(NA)
	$1,000	(X)	(X)	50	95
Goats	farms	167	165	65	81
	number	1 337	1 110	701	725
Angora goats	farms	7	2	2	-
	number	22	(D)	(D)	-
Mohair sold	farms	(X)	(X)	3	1
	pounds	(X)	(X)	162	(D)
Angora goats and mohair sold	farms	(X)	(X)	3	(NA)
	$1,000	(X)	(X)	1	(D)
Milk goats	farms	89	143	40	68
	number	880	938	516	609
Goats milk sold	farms	(X)	(X)	34	20
	gallons	(X)	(X)	55 690	29 297
Milk goats and goats milk sold	farms	(X)	(X)	51	(NA)
	$1,000	(X)	(X)	168	124
Other goats	farms	101	45	32	20
	number	435	(D)	(D)	116
	$1,000	(X)	(X)	7	7
Mink and their pelts	farms	2	4	3	4
	number	(D)	(D)	(D)	(D)
	$1,000	(X)	(X)	(D)	(D)
Rabbits and their pelts	farms	84	54	40	48
	number	4 872	2 055	51 338	7 678
	$1,000	(X)	(X)	137	32
Fish and other aquaculture products sold	farms	(X)	(X)	4	6
	$1,000	(X)	(X)	112	48
Other livestock and livestock products	farms	4	(NA)	5	(NA)
	$1,000	(X)	(X)	(D)	(D)

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	2 876	153 715	(X)	180 462	3 062	171 229	(X)	132 228
Corn for grain or seed (bushels)	115	3 953	335 317	570	150	6 017	628 384	1 445
Corn for silage or green chop or cut for dry fodder, hogged or grazed	626	42 876	(X)	9 402	807	53 961	(X)	18 754
Sorghum for grain or seed (bushels)	-	-	-	-	1	(D)	(D)	(D)
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	4	50	(X)	5	10	123	(X)	18
Wheat for grain (bushels)	7	86	2 652	7	11	242	8 141	24
Barley for grain (bushels)	1	(D)	(D)	(D)	2	(D)	(D)	(D)
Oats for grain (bushels)	9	115	5 902	6	20	350	15 307	15
Rye for grain (bushels)	24	531	17 625	39	44	987	21 540	43
Rice (cwt)	-	-	-	-	-	-	-	-
Flaxseed (bushels)	-	-	-	-	-	-	-	-
Sunflower seed (pounds)	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	1	(D)	(D)	(D)	3	33	1 282	8
Dry edible beans, excluding dry limas (cwt)	-	-	-	-	1	(D)	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	53	1 875	2 831 167	17 978	78	2 198	3 148 241	14 167
Irish potatoes (cwt)	37	544	114 633	780	67	1 785	366 904	2 165
Sweetpotatoes (bushels)	-	-	-	-	-	-	-	-
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)	1 984	86 038	184 080	13 010	2 091	90 659	190 034	14 915
Vegetables harvested for sale (see text)	451	8 608	(X)	8 784	511	8 244	(X)	8 020
Land in orchards	308	5 122	(X)	10 129	331	5 361	(X)	9 297
Berries harvested for sale	205	811	(X)	1 327	248	696	(X)	1 229
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	484	9 143	(X)	118 353	510	6 449	(X)	62 079
Other crops	8	(D)	(X)	(D)	(NA)	(NA)	(X)	45

[1]Data 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 irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	3	43	85.0	-	-	-	-	112	3 910	84.8
Corn for silage or green chop (tons, green)	1	(D)	(D)	2	(D)	(D)	(D)	621	(D)	(D)
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	-	-	-
Wheat for grain (bushels)	-	-	-	-	-	-	-	7	86	30.8
Oats for grain (bushels)	-	-	-	-	-	-	-	9	115	51.3
Barley for grain (bushels)	-	-	-	-	-	-	-	1	(D)	(D)
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	1	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	16	871	1 309.0	6	118	(D)	(D)	31	(D)	(D)
Irish potatoes (cwt)	2	(D)	(D)	1	(D)	(D)	(D)	34	(D)	(D)
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	2	(D)	(D)	1	(D)	(D)	(D)	694	20 691	2.8
Small grain hay (tons, dry)	-	-	-	-	-	-	-	89	1 503	1.8
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	6	(D)	(D)	2	(D)	(D)	(D)	1 283	44 949	2.0
Wild hay (tons, dry)	3	28	.9	-	-	-	-	323	8 084	1.2
Grass silage, haylage, and green chop hay (tons, green)	-	-	-	-	-	-	-	185	10 535	6.4
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	64	852	(X)	39	418	736	(X)	348	6 602	(X)
Land in orchards	20	206	(X)	8	45	232	(X)	280	4 640	(X)
Strawberries harvested for sale (pounds)	48	212	5 238.3	8	12	31	2 625.7	69	202	2 792.6

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

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

Crop	1987					1982				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for grain or seed (bushels)	115	3 953	335 317	3	43	150	6 017	628 384	1	(D)
Corn for silage or green chop (tons, green)	624	42 865	783 403	3	(D)	806	53 959	937 702	1	(D)
1 to 14 acres	168	1 184	17 947	1	(D)	213	1 440	20 999	-	-
15 to 24 acres	89	1 663	26 263	-	-	104	1 956	31 101	-	-
25 to 49 acres	101	3 494	55 541	-	-	161	5 621	89 128	-	-
50 to 99 acres	117	7 792	133 140	1	(D)	172	11 693	198 859	-	-
100 to 249 acres	116	16 300	303 951	1	(D)	117	17 960	323 235	1	(D)
250 to 499 acres	25	7 583	147 041	-	-	31	9 609	186 290	-	-
500 to 999 acres	8	4 849	99 520	-	-	8	5 680	88 090	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	53	1 875	2 831 167	22	989	78	2 198	3 148 241	26	1 276
0.1 to 0.9 acres	-	-	-	-	-	2	(D)	(D)	-	-
1.0 to 1.9 acres	4	(D)	(D)	2	(D)	4	(D)	(D)	-	-
2.0 to 2.9 acres	2	(D)	(D)	2	(D)	9	19	26 875	1	(D)
3.0 to 4.9 acres	7	24	37 280	3	10	8	31	47 971	2	(D)
5.0 to 9.9 acres	17	112	175 697	2	(D)	12	92	133 442	2	(D)
10.0 to 24.9 acres	7	116	204 013	5	(D)	17	268	399 973	5	73
25.0 to 49.9 acres	4	121	202 260	2	(D)	15	528	874 707	7	195
50.0 acres or more	12	1 492	2 193 297	6	870	11	1 254	1 655 253	9	987
Irish potatoes (cwt)	37	544	114 633	3	(D)	67	1 785	366 904	14	1 076
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	1 984	86 038	184 080	12	142	2 091	90 659	190 034	13	267
1 to 14 acres	622	4 882	8 620	8	38	631	4 681	8 182	7	26
15 to 24 acres	385	7 034	12 429	-	-	377	6 964	12 431	2	(D)
25 to 49 acres	430	14 619	29 219	2	(D)	478	16 137	30 906	1	(D)
50 to 99 acres	315	20 691	44 597	1	(D)	347	22 826	48 787	3	162
100 to 249 acres	202	28 990	67 803	1	(D)	236	33 314	75 455	-	-
250 to 499 acres	28	(D)	(D)	-	-	21	(D)	(D)	-	-
500 to 999 acres	2	(D)	(D)	-	-	1	(D)	(D)	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
1,000 to 1,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
2,000 to 2,999 acres	-	(X)	(X)	-	(X)					
3,000 to 4,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
5,000 acres or more	-	(X)	(X)	-	(X)					
Alfalfa hay (tons, dry)	697	20 733	57 799	3	39	781	21 629	59 097	3	(D)
1 to 14 acres	317	2 412	5 711	2	(D)	356	2 472	6 149	2	(D)
15 to 24 acres	113	2 064	5 720	-	-	144	2 608	7 057	1	(D)
25 to 49 acres	135	4 459	11 917	1	(D)	135	4 442	12 079	-	-
50 to 99 acres	91	5 902	15 275	-	-	100	6 411	17 952	-	-
100 to 249 acres	38	5 046	16 951	-	-	45	(D)	(D)	-	-
250 to 499 acres	3	850	2 225	-	-	1	(D)	(D)	-	-
500 to 999 acres	-	-	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
1,000 to 1,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
2,000 to 2,999 acres	-	(X)	(X)	-	(X)					
3,000 to 4,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
5,000 acres or more	-	(X)	(X)	-	(X)					
Small grain hay (tons, dry)	89	1 503	2 733	-	-	46	644	1 032	1	(D)
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	1 291	45 155	91 528	8	75	1 515	50 306	97 059	10	160
1 to 14 acres	421	3 163	5 563	5	21	527	3 822	6 756	7	20
15 to 24 acres	261	4 729	8 561	-	-	282	5 100	8 741	-	-
25 to 49 acres	294	9 653	19 228	1	(D)	354	11 713	21 749	1	(D)
50 to 99 acres	214	13 339	27 387	1	(D)	248	15 610	31 507	2	(D)
100 to 249 acres	96	12 861	28 939	1	(D)	101	13 231	27 256	-	-
250 to 499 acres	5	1 410	1 850	-	-	3	830	1 050	-	-
500 to 999 acres	-	-	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Wild hay (tons, dry)	326	8 112	9 378	3	28	307	7 172	10 070	-	-
Grass silage, haylage, and green chop hay (tons, green)	185	10 535	67 918	-	-	232	10 908	68 334	1	(D)
Vegetables harvested for sale (see text)	451	8 608	(X)	103	1 270	511	8 244	(X)	101	1 196
0.1 to 0.9 acres	33	14	(X)	7	3	33	16	(X)	3	2
1.0 to 4.9 acres	158	370	(X)	29	49	206	480	(X)	39	78
5.0 to 14.9 acres	136	1 123	(X)	28	176	139	1 155	(X)	14	83
15.0 to 24.9 acres	50	915	(X)	15	172	53	959	(X)	11	133
25.0 to 49.9 acres	41	1 381	(X)	14	300	49	1 646	(X)	19	345
50.0 to 99.9 acres	21	1 492	(X)	7	400	21	1 431	(X)	10	409
100.0 to 249.9 acres	7	964	(X)	3	170	6	933	(X)	3	(D)
250.0 to 499.9 acres	3	(D)	(X)	-	-	3	(D)	(X)	1	(D)
500.0 to 749.9 acres	1	(D)	(X)	-	-					
750.0 to 999.9 acres	1	(D)	(X)	-	-	1	(D)	(X)	1	(D)
1,000.0 acres or more	-	-	(X)	-	-					
1,000.0 to 1,999.9 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)					
3,000.0 acres or more	-	(X)	(X)	-	(X)					
Sweet corn	286	4 410	(X)	48	513	328	3 957	(X)	46	460
Berries harvested for sale	205	811	(X)	80	415	248	696	(X)	74	339
Land in orchards	308	5 122	(X)	28	251	331	5 361	(X)	17	115
0.1 to 0.9 acres	29	13	(X)	5	3	25	14	(X)	-	-
1.0 to 4.9 acres	112	251	(X)	8	19	137	309	(X)	9	19
5.0 to 14.9 acres	79	686	(X)	9	41	75	611	(X)	6	(D)
15.0 to 24.9 acres	30	572	(X)	-	-	38	723	(X)	-	-
25.0 to 49.9 acres	36	1 165	(X)	4	(D)	31	1 038	(X)	1	(D)
50.0 to 99.9 acres	13	941	(X)	-	-	17	1 188	(X)	1	(D)
100.0 to 249.9 acres	7	(D)	(X)	2	(D)	7	(D)	(X)	-	-
250.0 to 499.9 acres	2	(D)	(X)	-	-	1	(D)	(X)	-	-
500.0 to 749.9 acres	-	-	(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)	-	(X)	-	(X)	(X)	-	(X)
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)					
3,000.0 acres or more	-	(X)	(X)	-	(X)					

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

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

Crop	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 1987	272	3 841	331 116	176	52 568	261	278 548	202	33 610 288
1982	309	4 238	314 093	195	71 389	275	242 704	218	42 009 154
1987 acres harvested:									
0.1 to 0.9 acres	38	14	713	22	204	34	509	20	31 702
1.0 to 4.9 acres	92	193	9 495	54	2 480	87	7 015	59	829 692
5.0 to 14.9 acres	72	606	43 403	49	7 931	70	35 472	55	3 473 630
15.0 to 24.9 acres	26	464	32 565	17	6 798	26	25 767	25	3 906 680
25.0 to 49.9 acres	27	870	73 386	19	8 536	27	64 850	27	8 362 944
50.0 to 99.9 acres	10	673	66 142	8	2 583	10	63 559	9	5 516 000
100.0 acres or more	7	1 020	105 412	7	24 036	7	81 376	7	11 489 640
1982 acres harvested:									
0.1 to 0.9 acres	54	22	1 159	36	467	41	692	19	45 791
1.0 to 4.9 acres	109	237	9 309	66	4 308	95	5 001	70	750 858
5.0 to 14.9 acres	73	638	43 646	46	17 242	67	26 404	57	5 144 781
15.0 to 24.9 acres	29	528	31 348	16	7 028	29	24 320	29	4 626 190
25.0 to 49.9 acres	24	747	56 682	16	13 240	23	43 442	23	7 108 134
50.0 to 99.9 acres	13	901	53 487	10	7 082	13	46 405	13	11 796 000
100.0 acres or more	7	1 166	118 462	5	22 022	7	96 440	7	12 537 400

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	304	19 131 108	286	8 704	484	118 353
1982	331	8 130 379	286	6 263	510	62 079
1987 value of sales:						
$1 to $2,499 sales	30	21 527	47	32	70	86
$2,500 to $9,999 sales	56	153 882	65	191	105	582
$10,000 to $39,999 sales	91	681 392	83	381	143	2 956
$40,000 to $99,999 sales	45	736 392	30	374	57	3 285
$100,000 to $199,999 sales	38	1 053 732	20	260	48	6 757
$200,000 to $499,999 sales	21	1 052 418	15	494	27	8 422
$500,000 sales or more	23	15 431 765	26	6 972	34	96 266
Bedding plants 1987	202	2 848 563	35	124	212	15 175
1982	224	2 673 467	29	64	231	10 487
Cut flowers and cut florist greens 1987	25	827 270	35	(D)	56	6 851
1982	31	837 890	37	53	62	5 907
Foliage and potted flowering plants, total 1987	122	1 748 664	39	66	145	13 423
1982	122	1 302 006	56	(D)	157	6 875
Foliage plants 1987	30	199 208	9	12	36	2 030
Potted flowering plants 1987	114	1 549 456	32	55	131	11 394
Nursery crops 1987	42	9 944 074	186	7 171	192	55 755
1982	47	2 820 082	186	5 265	195	25 659
1987 value of sales:						
$1 to $2,499 sales	4	2 100	19	14	22	34
$2,500 to $9,999 sales	9	(D)	51	174	53	266
$10,000 to $39,999 sales	8	(D)	61	328	62	1 158
$40,000 to $99,999 sales	7	58 520	16	304	16	885
$100,000 to $199,999 sales	3	(D)	14	198	14	1 861
$200,000 to $499,999 sales	1	(D)	7	240	7	1 922
$500,000 sales or more	10	9 785 814	18	5 912	18	49 629

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	number	3 580	1	6	37	215
	percent	100.0	(Z)	.2	1.0	6.0
Land in farms	acres	398 400	(D)	2 962	17 207	89 537
Average size of farm	acres	111	(D)	494	465	416
Value of land and buildings[1]	farms	3 580	1	6	37	215
	$1,000	1 674 283	(D)	73 547	158 824	382 741
Average per farm	dollars	467 677	(D)	12 257 833	4 292 541	1 780 191
Average per acre	dollars	4 171	(D)	24 830	9 230	4 275
Estimated market value of all machinery and equipment	$1,000	132 445	(D)	10 536	18 798	43 384
	percent	100.0	(D)	8.0	14.2	32.8
Land in farms according to use:						
Total cropland	acres	210 012	(D)	1 800	11 203	59 840
Harvested cropland	acres	153 715	-	1 635	8 876	48 973
Pastureland, excluding woodland pastured	acres	64 004	-	-	565	8 214
Market value of agricultural products sold	$1,000	357 702	(D)	95 054	179 310	268 403
Average per farm	dollars	99 917	(D)	15 842 335	4 846 207	1 248 387
Grains	farms	69	-	-	-	8
	$1,000	432	-	-	-	80
Cotton and cottonseed	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Tobacco	farms	53	-	-	5	12
	$1,000	19 604	-	-	14 644	17 637
Hay, silage, and field seeds	farms	1 026	-	-	-	25
	$1,000	5 357	-	-	-	612
Vegetables, sweet corn, and melon	farms	451	-	-	2	17
	$1,000	8 784	-	-	(D)	2 186
Fruits, nuts, and berries	farms	362	-	-	2	19
	$1,000	11 423	-	-	(D)	4 776
Nursery and greenhouse crops	farms	484	-	4	22	58
	$1,000	118 353	-	(D)	87 105	103 403
Other crops	farms	42	-	-	-	3
	$1,000	711	-	-	-	280
Poultry and poultry products	farms	335	1	2	8	39
	$1,000	93 332	(D)	(D)	68 323	87 882
Dairy products	farms	494	-	-	3	99
	$1,000	75 807	-	-	2 789	40 468
Cattle and calves	farms	1 335	-	-	3	106
	$1,000	12 172	-	-	169	4 137
Hogs and pigs	farms	195	-	-	-	7
	$1,000	890	-	-	-	(D)
Sheep, lambs, and wool	farms	300	-	-	-	2
	$1,000	422	-	-	-	(D)
Other livestock and livestock products (see text)	farms	403	-	-	2	5
	$1,000	10 415	-	-	(D)	6 755
Total farm production expenses[1]	farms	3 580	1	6	37	215
	$1,000	255 212	(D)	61 454	118 792	184 278
Selected farm production expenses[1]:						
Livestock and poultry purchased	farms	1 145	1	1	9	85
	$1,000	16 647	(D)	(D)	7 658	11 785
Feed for livestock and poultry	farms	2 098	1	2	12	140
	$1,000	54 207	(D)	(D)	19 567	39 420
Commercial fertilizer	farms	2 138	-	4	29	173
	$1,000	7 333	-	413	1 815	3 995
Agricultural chemicals	farms	1 772	-	4	28	181
	$1,000	4 815	-	395	1 637	2 912
Petroleum products	farms	3 278	1	6	36	213
	$1,000	9 300	(D)	1 173	2 805	5 030
Electricity	farms	2 633	1	6	36	211
	$1,000	6 516	(D)	2 114	2 829	4 367
Hired farm labor	farms	1 371	1	6	36	211
	$1,000	65 657	(D)	19 073	42 400	56 732
Interest	farms	1 123	1	4	28	164
	$1,000	11 616	(D)	527	4 190	7 355
Payments from government programs	farms	264	-	-	2	43
	$1,000	1 277	-	-	(D)	225
Inventory of selected livestock:						
Cattle and calves	farms	1 596	-	-	3	107
	number	89 306	-	-	2 125	35 949
Milk cows	farms	630	-	-	3	96
	number	41 691	-	-	1 125	19 411
Hogs and pigs	farms	254	-	-	-	10
	number	5 429	-	-	-	723

[1]Data 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
FARMS AND LAND IN FARMS								
Farms ..... number	3 580	2 246	1 058	276	1 487	724	612	151
..... percent	100.0	62.7	29.6	7.7	41.5	20.2	17.1	4.2
Land in farms ..... acres	398 400	162 617	206 999	28 784	266 420	74 824	169 094	22 502
Average size of farm ..... acres	111	72	196	104	179	103	276	149
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	3 580	2 246	1 058	276	1 487	724	612	151
..... $1,000	357 702	192 449	141 494	23 759	351 974	188 620	139 983	23 371
Average per farm ..... dollars	99 917	85 685	133 737	86 085	236 701	260 524	228 731	154 774
Farms by value of sales:								
Less than $1,000 (see text)	656	523	103	30	-	-	-	-
$1,000 to $2,499	510	391	90	29	-	-	-	-
$2,500 to $4,999	482	325	117	40	-	-	-	-
$5,000 to $9,999	445	283	136	26	-	-	-	-
$10,000 to $19,999	336	204	102	30	336	204	102	30
$20,000 to $24,999	100	73	21	6	100	73	21	6
$25,000 to $39,999	202	127	64	11	202	127	64	11
$40,000 to $49,999	73	31	30	12	73	31	30	12
$50,000 to $99,999	247	99	107	41	247	99	107	41
$100,000 to $249,999	302	109	156	37	302	109	156	37
$250,000 to $499,999	121	37	78	6	121	37	78	6
$500,000 to $999,999	59	21	35	3	59	21	35	3
$1,000,000 or more	47	23	19	5	47	23	19	5
Grains ..... farms	69	33	30	6	45	15	26	4
..... $1,000	432	(D)	254	(D)	396	105	(D)	(D)
Sales of $50,000 or more ..... farms	1	-	1	-	1	-	1	-
..... $1,000	(D)	-	(D)	-	(D)	-	(D)	-
Corn for grain ..... farms	52	25	22	5	32	10	19	3
..... $1,000	371	108	221	42	341	(D)	218	(D)
Wheat ..... farms	5	3	2	-	4	3	1	-
..... $1,000	7	(D)	(D)	-	(D)	(D)	(D)	-
Soybeans ..... farms	1	-	1	-	1	-	1	-
..... $1,000	(D)	-	(D)	-	(D)	-	(D)	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Barley ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Oats ..... farms	5	1	3	1	5	1	3	1
..... $1,000	(D)	(D)	2	(D)	(D)	(D)	2	(D)
Other grains ..... farms	16	6	9	1	13	3	9	1
..... $1,000	47	(D)	25	(D)	40	(D)	25	(D)
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Tobacco ..... farms	53	21	23	9	49	18	22	9
..... $1,000	19 604	(D)	16 492	(D)	19 576	1 031	(D)	(D)
Sales of $50,000 or more ..... farms	27	6	16	5	27	6	16	5
..... $1,000	19 057	750	16 388	1 920	19 057	750	16 388	1 920
Hay, silage, and field seeds ..... farms	1 026	563	398	65	361	138	196	27
..... $1,000	5 357	1 935	3 087	336	3 780	1 014	2 539	228
Sales of $50,000 or more ..... farms	12	1	11	-	12	1	11	-
..... $1,000	1 030	(D)	(D)	-	1 030	(D)	(D)	-
Vegetables, sweet corn, and melons ..... farms	451	237	171	43	272	104	141	27
..... $1,000	8 784	1 916	5 672	1 195	8 280	1 555	5 575	1 150
Sales of $50,000 or more ..... farms	35	3	26	6	35	3	26	6
..... $1,000	4 660	213	3 570	878	4 660	213	3 570	878
Fruits, nuts, and berries ..... farms	362	253	84	25	210	119	75	16
..... $1,000	11 423	7 232	3 511	680	11 102	6 946	3 496	661
Sales of $50,000 or more ..... farms	48	30	14	4	48	30	14	4
..... $1,000	8 912	5 637	2 830	445	8 912	5 637	2 830	445
Nursery and greenhouse crops ..... farms	484	340	92	52	342	228	76	38
..... $1,000	118 353	71 899	34 812	11 642	117 784	71 459	34 738	11 587
Sales of $50,000 or more ..... farms	149	93	36	20	149	93	36	20
..... $1,000	113 998	68 769	33 980	11 250	113 998	68 769	33 980	11 250
Other crops ..... farms	42	23	18	1	23	7	15	1
..... $1,000	711	(D)	469	(D)	690	178	(D)	(D)
Sales of $50,000 or more ..... farms	5	1	4	-	5	1	4	-
..... $1,000	490	(D)	(D)	-	490	(D)	(D)	-
Poultry and poultry products ..... farms	335	248	79	8	152	118	31	3
..... $1,000	93 332	83 485	9 670	177	93 171	83 352	9 652	168
Sales of $50,000 or more ..... farms	74	62	10	2	74	62	10	2
..... $1,000	91 939	82 290	(D)	(D)	91 939	82 290	(D)	(D)
Dairy products ..... farms	494	114	322	58	485	110	319	56
..... $1,000	75 807	10 530	59 333	5 944	75 788	10 519	(D)	(D)
Sales of $50,000 or more ..... farms	367	54	269	44	367	54	269	44
..... $1,000	72 329	8 943	57 823	5 563	72 329	8 943	57 823	5 563
Cattle and calves ..... farms	1 335	603	622	110	688	206	413	69
..... $1,000	12 172	4 696	6 812	663	10 798	3 933	6 287	578
Sales of $50,000 or more ..... farms	39	15	23	1	39	15	23	1
..... $1,000	4 576	2 331	(D)	(D)	4 576	2 331	(D)	(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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ---- farms	195	110	71	14	71	37	24	10
$1,000	890	420	323	147	694	317	239	138
Sales of $50,000 or more ---- farms	4	1	1	2	4	1	1	2
$1,000	277	(D)	(D)	(D)	277	(D)	(D)	(D)
Sheep, lambs, and wool ---- farms	300	190	96	14	55	24	27	4
$1,000	422	211	139	72	189	42	80	66
Sales of $50,000 or more ---- farms	1	-	-	1	1	-	-	1
$1,000	(D)	-	-	(D)	(D)	-	-	(D)
Other livestock and livestock products (see text) ---- farms	403	296	81	26	125	82	30	13
$1,000	10 415	8 741	920	754	9 725	8 169	851	705
Sales of $50,000 or more ---- farms	18	10	5	3	18	10	5	3
$1,000	8 159	7 083	571	505	8 159	7 083	571	505
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ---- farms	3 580	2 284	990	306	1 478	736	623	119
$1,000	255 212	131 737	106 163	17 313	242 852	123 326	103 388	16 139
Average per farm ---- dollars	71 288	57 678	107 235	56 577	164 311	167 563	165 951	135 618
Livestock and poultry purchased ---- farms	1 145	638	384	123	549	266	255	28
$1,000	16 647	12 548	3 673	426	15 674	12 026	3 485	163
Farms with expenses of—								
$1 to $4,999	786	438	266	82	250	91	147	12
$5,000 to $24,999	274	149	84	41	214	124	74	16
$25,000 to $99,999	61	32	29	-	61	32	29	-
$100,000 or more	24	19	5	-	24	19	5	-
Feed for livestock and poultry ---- farms	2 098	1 239	692	167	908	392	450	66
$1,000	54 207	31 051	21 613	1 543	52 641	29 922	21 332	1 387
Farms with expenses of—								
$1 to $4,999	1 381	944	337	100	260	150	102	8
$5,000 to $24,999	375	176	147	52	307	124	140	43
$25,000 to $99,999	250	86	152	12	249	85	152	12
$100,000 or more	92	33	56	3	92	33	56	3
Commercially mixed formula feeds ---- farms	1 376	774	487	115	751	335	370	46
$1,000	47 031	29 000	16 762	1 269	46 434	28 622	16 665	1 147
Farms with expenses of—								
$1 to $4,999	819	564	185	70	208	130	68	10
$5,000 to $24,999	267	105	130	32	253	100	130	23
$25,000 to $79,999	199	68	121	10	199	68	121	10
$80,000 or more	91	37	51	3	91	37	51	3
Seeds, bulbs, plants, and trees ---- farms	1 519	755	641	123	942	373	504	65
$1,000	11 700	6 333	4 225	1 142	11 572	6 264	4 177	1 131
Farms with expenses of—								
$1 to $999	1 046	608	358	80	473	226	225	22
$1,000 to $4,999	346	104	213	29	342	104	209	29
$5,000 to $24,999	83	26	51	6	83	26	51	6
$25,000 or more	44	17	19	8	44	17	19	8
Commercial fertilizer ---- farms	2 138	1 143	790	205	1 103	450	556	97
$1,000	7 333	1 635	4 994	705	6 721	1 358	4 722	641
Farms with expenses of—								
$1 to $4,999	1 814	1 082	558	174	793	389	338	66
$5,000 to $24,999	274	53	195	26	260	53	181	26
$25,000 to $49,999	31	6	24	1	31	6	24	1
$50,000 or more	19	2	13	4	19	2	13	4
Agricultural chemicals ---- farms	1 772	1 012	610	150	1 087	498	495	94
$1,000	4 815	1 567	2 693	555	4 605	1 435	2 624	546
Farms with expenses of—								
$1 to $4,999	1 606	957	524	125	922	443	410	69
$5,000 to $24,999	133	47	64	22	132	47	63	22
$25,000 to $49,999	16	3	12	1	16	3	12	1
$50,000 or more	17	5	10	2	17	5	10	2
Petroleum products ---- farms	3 278	2 028	967	283	1 458	717	622	119
$1,000	9 300	4 076	4 271	953	8 418	3 489	4 094	835
Farms with expenses of—								
$1 to $4,999	2 926	1 915	763	248	1 106	604	418	84
$5,000 to $24,999	306	94	184	28	306	94	184	28
$25,000 to $49,999	24	10	12	2	24	10	12	2
$50,000 or more	22	9	8	5	22	9	8	5
Gasoline and gasohol ---- farms	2 983	1 831	897	255	1 351	641	594	116
$1,000	3 704	1 535	1 799	369	3 119	1 145	1 683	292
Diesel fuel ---- farms	1 445	681	629	135	891	363	462	66
$1,000	2 431	875	1 273	282	2 252	767	1 227	258
Natural gas ---- farms	82	45	35	2	65	35	28	2
$1,000	516	284	(D)	(D)	512	282	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	2 144	1 204	717	223	1 307	610	582	115
$1,000	2 650	1 381	(D)	(D)	2 534	1 294	(D)	(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 EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity ..... farms	2 633	1 634	806	193	1 308	652	559	97
$1,000	6 516	4 074	2 099	342	6 130	3 815	2 018	297
Farms with expenses of—								
$1 to $999	1 834	1 297	406	131	596	365	187	44
$1,000 to $4,999	583	259	281	43	496	209	253	34
$5,000 to $24,999	190	58	114	18	190	58	114	18
$25,000 or more	26	20	5	1	26	20	5	1
Hired farm labor ..... farms	1 371	727	492	152	947	442	406	99
$1,000	65 657	32 986	27 946	4 725	65 383	32 790	27 887	4 706
Farms with expenses of—								
$1 to $4,999	769	471	197	101	345	186	111	48
$5,000 to $24,999	302	136	145	21	302	136	145	21
$25,000 to $99,999	215	86	108	21	215	86	108	21
$100,000 or more	85	34	42	9	85	34	42	9
Contract labor ..... farms	340	186	127	27	215	99	92	24
$1,000	4 952	2 285	1 942	725	4 845	2 202	1 921	723
Farms with expenses of—								
$1 to $999	145	75	68	2	56	17	39	-
$1,000 to $4,999	92	68	22	2	56	39	16	1
$5,000 to $24,999	72	26	26	20	72	26	26	20
$25,000 or more	31	17	11	3	31	17	11	3
Repair and maintenance ..... farms	2 966	1 826	857	283	1 306	638	553	115
$1,000	14 170	6 243	6 599	1 327	12 573	5 293	6 146	1 134
Farms with expenses of—								
$1 to $4,999	2 394	1 631	545	218	784	468	266	50
$5,000 to $24,999	499	172	269	58	449	147	244	58
$25,000 to $49,999	43	12	27	4	43	12	27	4
$50,000 or more	30	11	16	3	30	11	16	3
Customwork, machine hire, and rental of machinery and equipment ..... farms	683	367	228	88	427	155	215	57
$1,000	2 387	853	1 357	177	2 266	750	1 353	163
Farms with expenses of—								
$1 to $999	430	257	98	75	193	63	86	44
$1,000 to $4,999	164	83	76	5	145	65	75	5
$5,000 to $24,999	72	21	45	6	72	21	45	6
$25,000 or more	17	6	9	2	17	6	9	2
Interest expense ..... farms	1 123	575	433	115	682	297	320	65
$1,000	11 616	5 696	5 455	465	10 716	5 020	5 291	406
Farms with expenses of—								
$1 to $4,999	742	377	269	96	344	141	157	46
$5,000 to $24,999	283	151	117	15	240	109	116	15
$25,000 to $99,999	84	42	38	4	84	42	38	4
$100,000 or more	14	5	9	-	14	5	9	-
Secured by real estate ..... farms	774	473	301	-	493	246	247	-
$1,000	7 864	3 825	4 039	-	7 150	3 202	3 948	-
Farms with expenses of—								
$1 to $999	157	97	60	-	64	22	42	-
$1,000 to $4,999	307	205	102	-	162	95	67	-
$5,000 to $24,999	238	135	103	-	195	93	102	-
$25,000 or more	72	36	36	-	72	36	36	-
Not secured by real estate ..... farms	595	217	263	115	398	147	186	65
$1,000	3 751	1 871	1 416	465	3 567	1 818	1 343	406
Farms with expenses of—								
$1 to $999	263	126	101	36	143	70	57	16
$1,000 to $4,999	229	54	115	60	152	40	82	30
$5,000 to $24,999	86	34	37	15	86	34	37	15
$25,000 or more	17	3	10	4	17	3	10	4
Cash rent ..... farms	807	-	648	159	576	-	496	80
$1,000	3 613	-	2 610	1 003	3 408	-	2 481	926
Farms with expenses of—								
$1 to $4,999	650	-	535	115	420	-	383	37
$5,000 to $9,999	74	-	53	21	73	-	53	20
$10,000 to $24,999	56	-	44	12	56	-	44	12
$25,000 or more	27	-	16	11	27	-	16	11
Property taxes ..... farms	3 337	2 243	983	111	1 397	733	623	41
$1,000	8 606	5 249	3 229	128	5 480	2 708	2 685	86
Farms with expenses of—								
$1 to $4,999	2 964	2 028	829	107	1 095	576	482	37
$5,000 to $9,999	272	170	99	3	222	128	91	3
$10,000 to $24,999	83	38	44	1	62	22	39	1
$25,000 or more	18	7	11	-	18	7	11	-
All other farm production expenses ..... farms	3 293	2 093	938	262	1 475	733	623	119
$1,000	33 693	17 141	13 455	3 097	32 421	16 254	13 171	2 996
Farms with expenses of—								
$1 to $4,999	2 676	1 854	632	190	866	497	322	47
$5,000 to $24,999	421	182	183	56	413	179	178	56
$25,000 to $49,999	89	17	68	4	89	17	68	4
$50,000 or more	107	40	55	12	107	40	55	12

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 UNIT[1]								
All farms ..... number	3 580	2 284	990	306	1 478	736	623	119
$1,000	97 787	59 578	33 641	4 568	104 238	64 066	35 128	5 043
Average per farm ..... dollars	27 315	26 085	33 981	14 928	70 526	87 047	56 386	42 380
Farms with net gains[2] ..... number	1 708	935	619	154	1 199	571	526	102
Average net gain ..... dollars	63 754	71 393	59 562	34 227	89 981	115 688	69 722	50 543
Gain of—								
Less than $1,000	202	166	19	17	27	24	2	1
$1,000 to $9,999	660	407	203	50	326	185	127	14
$10,000 to $49,999	568	250	245	73	568	250	245	73
$50,000 or more	278	112	152	14	278	112	152	14
Farms with net losses ..... number	1 872	1 349	371	152	279	165	97	17
Average net loss ..... dollars	5 932	5 318	8 701	4 625	13 080	12 069	15 933	6 600
Loss of—								
Less than $1,000	239	186	46	7	19	5	14	-
$1,000 to $9,999	1 350	997	229	124	169	111	43	15
$10,000 to $49,999	272	160	91	21	81	44	35	2
$50,000 or more	11	6	5	-	10	5	5	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms	264	90	156	18	188	42	130	16
$1,000	1 277	223	749	305	1 079	(D)	657	(D)
Other farm-related income[1] ..... farms	815	528	244	43	395	207	180	8
$1,000	3 308	1 850	1 339	119	2 241	1 056	1 151	34
Customwork and other agricultural services ..... farms	242	125	79	38	75	45	27	3
$1,000	765	406	275	84	511	302	196	12
Gross cash rent or share payments ..... farms	210	196	11	3	81	69	9	3
$1,000	559	508	(D)	(D)	197	150	(D)	(D)
Forest products and Christmas trees ..... farms	311	203	72	36	127	86	40	1
$1,000	1 118	557	(D)	(D)	839	310	(D)	(D)
Other farm-related income sources ..... farms	292	125	142	25	186	49	132	5
$1,000	865	380	469	16	695	293	391	10
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms	3	-	3	-	3	-	3	-
$1,000	(D)	-	(D)	-	(D)	-	(D)	-
Corn ..... farms	3	-	3	-	3	-	3	-
$1,000	(D)	-	(D)	-	(D)	-	(D)	-
Wheat ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Cotton ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	3 163	1 890	1 023	250	1 351	602	606	143
acres	210 012	65 778	127 323	16 911	157 058	34 821	109 066	13 171
Harvested cropland ..... farms	2 876	1 668	984	224	1 302	569	602	131
acres	153 715	40 971	99 708	13 036	122 506	24 531	87 381	10 594
Farms by acres harvested:								
1 to 49 acres	2 073	1 459	474	140	647	417	165	65
50 to 99 acres	377	148	194	35	255	94	139	22
100 to 199 acres	240	37	169	34	217	34	153	30
200 to 499 acres	157	21	123	13	155	21	122	12
500 to 999 acres	27	3	22	2	26	3	21	2
1,000 to 1,999 acres	1	-	1	-	1	-	1	-
2,000 acres or more	1	-	1	-	1	-	1	-
Cropland:								
Pasture or grazing only ..... farms	1 377	761	524	92	508	176	285	47
acres	39 579	18 829	18 133	2 617	22 815	7 556	13 624	1 635
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	236	111	111	14	134	46	82	6
acres	6 353	1 478	4 118	757	5 116	764	3 646	706
On which all crops failed ..... farms	103	46	51	6	54	10	39	5
acres	915	(D)	555	(D)	606	(D)	483	(D)
In cultivated summer fallow ..... farms	41	21	19	1	24	8	15	1
acres	647	(D)	316	(D)	530	(D)	281	(D)
Idle ..... farms	431	255	152	24	221	98	111	12
acres	8 803	3 894	4 493	416	5 485	1 682	3 651	152
Total woodland ..... farms	2 040	1 268	680	92	874	400	424	50
acres	124 835	65 010	52 424	7 401	71 258	25 935	39 368	5 955
Woodland pastured ..... farms	765	434	296	35	317	126	171	20
acres	23 178	9 723	12 295	1 160	12 870	3 315	8 789	766
Woodland not pastured ..... farms	1 699	1 067	561	71	753	351	365	37
acres	101 657	55 287	40 129	6 241	58 388	22 620	30 579	5 189

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	827	513	264	50	324	146	147	31
acres	24 425	11 149	11 318	1 958	14 360	4 213	8 549	1 598
Land in house lots, ponds, roads, wasteland, etc. ... farms	2 548	1 680	737	131	1 081	561	447	73
acres	39 128	20 680	15 934	2 514	23 744	9 855	12 111	1 778
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs ... farms	34	6	26	2	31	6	23	2
acres	1 097	(D)	873	(D)	(D)	(D)	859	(D)
Conservation reserve program ... farms	8	7	1	-	2	1	1	-
acres	464	(D)	(D)	-	(D)	(D)	(D)	-
Value of land and buildings[1] ... farms	3 580	2 284	990	306	1 478	736	623	119
$1,000	1 674 283	768 669	802 796	102 818	1 037 446	334 120	647 376	55 950
Average per farm ... dollars	467 677	336 545	810 905	336 007	701 926	453 967	1 039 127	470 168
Average per acre ... dollars	4 171	4 608	3 914	3 483	3 821	4 217	3 749	2 856
Farms by value group:								
$1 to $39,999	312	240	33	39	84	74	10	-
$40,000 to $69,999	210	151	37	22	63	45	16	2
$70,000 to $99,999	165	128	20	17	66	44	16	6
$100,000 to $149,999	368	256	73	39	127	79	33	15
$150,000 to $199,999	323	258	32	33	93	58	22	13
$200,000 to $499,999	1 219	801	319	99	435	236	157	42
$500,000 to $999,999	581	286	266	29	343	122	193	28
$1,000,000 to $1,999,999	295	133	137	25	174	56	108	10
$2,000,000 to $4,999,999	89	28	58	3	75	19	53	3
$5,000,000 or more	18	3	15	-	18	3	15	-
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	3 580	2 284	990	306	1 478	736	623	119
$1,000	132 445	65 825	55 276	11 344	99 375	43 446	48 151	7 778
Farms by value group:								
$1 to $4,999	383	316	59	8	33	28	5	-
$5,000 to $9,999	823	666	102	55	113	100	12	1
$10,000 to $19,999	717	474	189	54	242	149	87	6
$20,000 to $49,999	890	535	236	119	447	231	157	59
$50,000 to $99,999	481	190	244	47	368	136	202	30
$100,000 to $199,999	195	71	105	19	194	70	105	19
$200,000 to $499,999	80	25	52	3	70	15	52	3
$500,000 or more	11	7	3	1	11	7	3	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ... farms	2 990	1 852	867	271	1 368	653	597	118
number	6 886	3 444	2 710	732	4 321	1 687	2 226	408
Wheel tractors ... farms	3 193	1 976	953	264	1 380	665	612	103
number	9 218	4 555	3 934	729	5 490	2 010	3 082	398
Less than 40 horsepower (PTO) ... farms	2 450	1 569	694	187	1 031	524	440	67
number	4 960	2 816	1 770	374	2 525	1 043	1 297	185
40 horsepower (PTO) or more ... farms	1 835	916	734	185	1 008	407	517	84
number	4 258	1 739	2 164	355	2 965	967	1 785	213
Grain and bean combines ... farms	61	33	28	-	45	17	28	-
number	84	53	31	-	68	37	31	-
Cottonpickers and strippers ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ... farms	1 312	560	609	143	694	231	422	41
number	1 506	661	689	156	816	297	476	43
Pickup balers ... farms	1 429	658	668	103	678	228	422	28
number	1 595	716	768	111	796	260	508	28
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ... farms	2 137	1 142	790	205	1 102	449	556	97
acres on which used	107 868	26 588	72 303	8 977	94 155	18 973	67 456	7 726
Lime ... farms	853	403	368	82	429	144	263	22
acres on which used	23 278	5 400	16 608	1 270	18 977	3 210	14 906	861
tons	32 019	7 326	22 771	1 922	26 958	4 922	20 713	1 323
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ... farms	985	603	298	84	625	305	262	58
acres on which used	38 934	11 135	23 421	4 378	36 800	9 855	22 634	4 311
Nematodes in crops ... farms	90	33	50	7	65	17	41	7
acres on which used	7 339	1 045	5 633	661	7 122	908	5 553	661
Diseases in crops and orchards ... farms	500	303	130	67	284	139	112	33
acres on which used	12 378	3 945	6 511	1 922	11 245	3 203	6 203	1 839
Weeds, grass, or brush in crops and pasture ... farms	1 028	464	477	87	744	284	400	60
acres on which used	51 981	10 098	37 346	4 537	49 997	9 079	36 531	4 387
Chemicals for defoliation or for growth control of crops or thinning of fruit ... farms	110	55	35	20	81	27	34	20
acres on which used	3 227	767	1 107	1 353	3 115	(D)	(D)	1 353

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	3 580	2 246	1 058	276	1 487	724	612	151
Full owners	2 246	2 246	-	-	724	724	-	-
Part owners	1 058	-	1 058	-	612	-	612	-
Tenants	276	-	-	276	151	-	-	151
White	3 557	2 231	1 052	274	1 478	721	608	149
Full owners	2 231	2 231	-	-	721	721	-	-
Part owners	1 052	-	1 052	-	608	-	608	-
Tenants	274	-	-	274	149	-	-	149
Black and other races	23	15	6	2	9	3	4	2
Full owners	15	15	-	-	3	3	-	-
Part owners	6	-	6	-	4	-	4	-
Tenants	2	-	-	2	2	-	-	2
OWNED AND RENTED LAND								
Land owned — farms	3 304	2 246	1 058	-	1 336	724	612	-
acres	296 034	172 946	123 088	-	180 149	78 591	101 558	-
Owned land in farms — farms	3 304	2 246	1 058	-	1 336	724	612	-
acres	283 451	162 617	120 834	-	174 927	74 824	100 103	-
Land rented or leased from others — farms	1 338	4	1 058	276	766	3	612	151
acres	116 557	150	86 924	29 483	92 524	(D)	69 657	(D)
Rented or leased land in farms — farms	1 334	-	1 058	276	763	-	612	151
acres	114 949	-	86 165	28 784	91 493	-	68 991	22 502
Land rented or leased to others — farms	315	242	60	13	121	80	36	5
acres	14 191	10 479	3 013	699	6 253	(D)	2 121	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 856	1 809	894	153	1 133	542	507	84
Not on farm operated	462	246	104	112	222	101	62	59
Not reported	262	191	60	11	132	81	43	8
Operators by principal occupation:								
Farming	1 842	1 053	632	157	1 157	520	516	121
Other	1 738	1 193	426	119	330	204	96	30
Operators by days of work off farm:								
None	1 418	843	464	111	851	384	380	87
Any	1 940	1 256	529	155	492	256	178	58
1 to 99 days	259	156	83	20	122	56	54	12
100 to 199 days	377	246	96	35	111	63	33	15
200 days or more	1 304	854	350	100	259	137	91	31
Not reported	222	147	65	10	144	84	54	6
Operators by years on present farm:								
2 years or less	139	81	25	33	52	22	12	18
3 or 4 years	213	128	51	34	72	34	20	18
5 to 9 years	534	325	147	62	216	100	76	40
10 years or more	2 017	1 268	640	109	834	410	370	54
Average years on present farm	19.9	20.8	20.4	11.2	21.3	22.6	22.6	10.7
Not reported	677	444	195	38	313	158	134	21
Operators by age group:								
Under 25 years	28	14	5	9	13	4	2	7
25 to 34 years	309	128	100	81	157	53	53	51
35 to 44 years	740	390	246	104	310	129	125	56
45 to 49 years	394	259	111	24	153	85	56	12
50 to 54 years	345	229	109	7	131	68	62	1
55 to 59 years	459	298	143	18	207	101	97	9
60 to 64 years	434	270	145	19	181	84	86	11
65 to 69 years	349	238	100	11	143	73	66	4
70 years and over	522	420	99	3	192	127	65	-
Average age	53.5	55.8	52.0	41.3	52.6	54.8	53.2	39.8
Operators by sex:								
Male	3 124	1 899	973	252	1 375	645	586	144
Female	456	347	85	24	112	79	26	7
Operators of Spanish origin (see text)	12	9	2	1	6	3	2	1
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms	2 923	1 904	821	198	1 054	526	428	100
acres	274 078	125 528	129 414	19 136	158 552	47 326	97 879	13 347
Partnership — farms	355	169	154	32	228	84	124	20
acres	65 697	16 953	44 909	3 835	55 840	(D)	40 658	(D)
Corporation:								
Family held — farms	244	131	75	38	168	88	55	25
acres	43 536	10 961	27 452	5 123	38 808	8 304	25 609	4 895
More than 10 stockholders — farms	3	2	1	-	3	2	1	-
10 or less stockholders — farms	241	129	74	38	165	86	54	25
Other than family held — farms	32	20	5	7	27	17	4	6
acres	7 562	1 978	(D)	(D)	7 081	(D)	(D)	(D)
More than 10 stockholders — farms	3	1	2	-	2	-	2	-
10 or less stockholders — farms	29	19	3	7	25	17	2	6
Other—cooperative, estate or trust, institutional, etc. — farms	26	22	3	1	10	9	1	-
acres	7 527	7 197	(D)	(D)	6 139	(D)	(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
FARMS BY SIZE								
1 to 9 acres	560	462	45	53	192	153	17	22
10 to 49 acres	1 176	842	242	92	329	224	65	40
50 to 69 acres	336	225	94	17	94	57	34	3
70 to 99 acres	317	206	97	14	106	64	34	8
100 to 139 acres	321	187	99	35	155	67	61	27
140 to 179 acres	202	104	78	20	104	42	49	13
180 to 219 acres	166	78	80	8	87	23	59	5
220 to 259 acres	108	35	64	9	83	16	59	8
260 to 499 acres	272	83	170	19	225	58	151	16
500 to 999 acres	95	20	69	6	85	16	63	6
1,000 to 1,999 acres	24	3	18	3	24	3	18	3
2,000 acres or more	3	1	2	-	3	1	2	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	21	18	2	1	7	6	1	-
Field crops, except cash grains (013)	620	356	217	47	147	53	78	16
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	45	17	19	9	41	14	18	9
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	575	339	198	38	106	39	60	7
Vegetables and melons (016)	265	145	97	23	144	52	79	13
Fruits and tree nuts (017)	231	182	30	19	113	77	24	12
Horticultural specialties (018)	398	300	56	42	277	204	44	29
General farms, primarily crop (019)	162	126	33	3	15	6	9	-
Livestock, except dairy, poultry, and animal specialties (021)	822	534	235	53	123	69	39	15
Beef cattle, except feedlots (0212)	421	284	115	22	69	41	18	10
Dairy farms (024)	464	101	309	54	460	99	307	54
Poultry and eggs (025)	170	145	21	4	114	99	13	2
Animal specialties (027)	380	308	43	29	78	57	11	10
General farms, primarily livestock and animal specialties (029)	47	31	15	1	9	2	7	-
LIVESTOCK								
Cattle and calves inventory — farms	1 596	797	687	112	697	212	419	66
— number	89 306	19 525	62 883	6 898	79 660	14 016	59 419	6 225
Farms with—								
1 to 9	623	431	168	24	69	40	28	1
10 to 49	528	274	217	37	198	83	98	17
50 to 99	173	48	98	27	158	45	89	24
100 to 199	151	29	102	20	151	29	102	20
200 to 499	102	12	86	4	102	12	86	4
500 or more	19	3	16	-	19	3	16	-
Cows and heifers that had calved — farms	1 382	663	621	98	653	190	399	64
— number	48 837	10 496	34 490	3 851	44 313	7 766	32 908	3 639
Beef cows — farms	887	510	335	42	222	87	121	14
— number	7 146	4 020	2 788	338	3 000	1 525	1 326	149
Farms with—								
1 to 9	688	405	252	31	141	51	79	11
10 to 49	183	96	78	9	68	28	39	1
50 to 99	13	7	4	2	10	6	2	2
100 to 199	2	1	1	-	2	1	1	-
200 to 499	1	1	-	-	1	1	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows — farms	630	207	357	66	496	119	320	57
— number	41 691	6 476	31 702	3 513	41 313	6 241	31 582	3 490
Farms with—								
1 to 4	128	85	35	8	21	14	7	-
5 to 9	36	21	12	3	11	4	5	2
10 to 49	156	52	80	24	154	52	78	24
50 to 99	169	31	113	25	169	31	113	25
100 to 199	104	16	84	4	104	16	84	4
200 to 499	34	2	30	2	34	2	30	2
500 or more	3	-	3	-	3	-	3	-
Heifers and heifer calves — farms	1 129	474	565	90	590	147	380	63
— number	33 363	5 468	25 202	2 693	30 511	3 913	24 215	2 383
Steers, steer calves, bulls, and bull calves — farms	946	465	419	62	380	126	223	31
— number	7 106	3 561	3 191	354	4 836	2 337	2 296	203
Cattle and calves sold — farms	1 335	603	622	110	688	206	413	69
— number	41 093	13 452	24 892	2 749	37 220	11 181	23 524	2 515
— $1,000	12 172	4 696	6 812	663	10 798	3 933	6 287	578
Calves — farms	805	314	413	78	529	139	331	59
— number	22 360	7 408	13 326	1 626	21 074	6 619	12 897	1 558
— $1,000	2 560	1 580	822	157	2 345	1 446	753	146
Cattle — farms	1 155	493	566	96	613	176	377	60
— number	18 733	6 044	11 566	1 123	16 146	4 562	10 627	957
— $1,000	9 612	3 116	5 990	506	8 453	2 487	5 534	432
Fattened on grain and concentrates — farms	290	148	118	24	73	36	33	4
— number	2 355	1 524	646	185	1 610	1 151	374	85
— $1,000	1 426	984	366	76	1 032	798	202	32

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	254	143	93	18	89	41	37	11
number	5 429	2 976	1 894	559	3 617	1 959	1 160	498
Farms with—								
1 to 24	203	116	74	13	57	24	25	8
25 to 49	28	14	11	3	17	8	8	1
50 to 99	11	6	5	-	7	4	3	-
100 to 199	6	4	2	-	2	2	-	-
200 to 499	5	3	-	2	5	3	-	2
500 or more	1	-	1	-	1	-	1	-
Used or to be used for breeding ..... farms	109	60	41	8	43	19	19	5
number	988	492	374	122	557	301	161	95
Other ..... farms	231	132	82	17	85	40	34	11
number	4 441	2 484	1 520	437	3 060	1 658	999	403
Hogs and pigs sold ..... farms	195	110	71	14	71	37	24	10
number	8 776	4 410	3 303	1 063	6 518	3 251	2 364	903
$1,000	890	420	323	147	694	317	239	138
Feeder pigs ..... farms	51	25	23	3	18	7	10	1
number	2 412	1 219	1 062	131	1 262	677	(D)	(D)
$1,000	94	50	39	5	51	30	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	112	62	42	8	44	19	20	5
number	1 216	550	399	267	755	343	187	225
Dec. 1 and May 31 ..... farms	101	56	38	7	39	17	18	4
number	677	270	213	194	432	166	95	171
June 1 and Nov. 30 ..... farms	88	46	34	8	41	17	19	5
number	539	280	186	73	323	177	92	54
Sheep and lambs of all ages inventory ..... farms	326	204	104	18	68	27	34	7
number	7 347	3 977	2 511	859	2 361	692	961	708
Ewes 1 year old or older ..... farms	284	178	91	15	53	24	25	4
number	5 020	2 640	1 779	601	1 581	446	646	489
Sheep and lambs sold ..... farms	275	172	89	14	51	20	27	4
number	5 762	3 103	1 949	710	2 328	616	1 095	617
Sheep and lambs shorn ..... farms	272	170	90	12	50	21	26	3
number	6 425	3 462	2 174	789	2 294	575	1 034	685
pounds of wool	44 750	24 099	15 366	5 285	16 792	4 148	8 069	4 575
Horses and ponies inventory ..... farms	850	576	217	57	187	101	73	13
number	6 922	4 504	1 656	762	2 120	1 150	766	204
Horses and ponies sold ..... farms	238	179	41	18	82	57	16	9
number	1 018	730	196	92	698	464	159	75
Goats inventory ..... farms	167	132	28	7	27	19	4	4
number	1 337	1 064	210	63	346	218	108	20
Goats sold ..... farms	65	51	12	2	9	7	2	-
number	701	558	(D)	(D)	126	(D)	(D)	-
POULTRY								
Chickens 3 months old or older inventory ..... farms	443	290	135	18	155	91	60	4
number	4 913 031	4 461 247	451 541	243	4 901 636	4 451 994	449 602	40
Farms with—								
1 to 399	365	225	122	18	80	29	47	4
400 to 3,199	27	19	8	-	24	16	8	-
3,200 to 9,999	6	6	-	-	6	6	-	-
10,000 to 19,999	6	6	-	-	6	6	-	-
20,000 to 49,999	18	17	1	-	18	17	1	-
50,000 to 99,999	10	8	2	-	10	8	2	-
100,000 or more	11	9	2	-	11	9	2	-
Hens and pullets of laying age ..... farms	422	272	132	18	139	76	59	4
number	4 092 767	3 870 891	221 633	243	4 082 163	3 862 043	220 080	40
Pullets 3 months old or older not of laying age ..... farms	86	63	23	-	44	36	8	-
number	820 264	590 356	229 908	-	819 473	589 951	229 522	-
Hens and pullets sold ..... farms	180	136	42	2	99	78	20	1
number	3 896 659	3 291 255	(D)	(D)	3 893 457	3 288 663	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	40	30	7	3	23	20	3	-
number	850 969	700 601	150 238	130	837 630	687 615	150 015	-
Farms with—								
1 to 1,999	20	12	5	3	5	4	1	-
2,000 to 59,999	15	14	1	-	13	12	1	-
60,000 to 99,999	3	3	-	-	3	3	-	-
100,000 or more	2	1	1	-	2	1	1	-
Turkey hens kept for breeding ..... farms	12	5	5	2	1	-	1	-
number	37	(D)	21	(D)	(D)	-	(D)	-
Turkeys sold ..... farms	53	33	18	2	16	7	7	2
number	28 207	16 383	(D)	(D)	25 910	14 755	(D)	(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
CROPS HARVESTED								
Corn for silage or green chop ---- farms	624	163	401	60	483	95	338	50
acres	42 865	6 071	33 815	2 979	41 241	5 379	33 024	2 838
tons, green	783 403	100 241	637 078	46 084	759 858	89 998	625 489	44 371
Irrigated ---- farms	3	-	3	-	2	-	2	-
acres	(D)	-	(D)	-	(D)	-	(D)	-
Farms by acres harvested:								
1 to 24 acres	257	112	123	22	131	50	68	13
25 to 99 acres	218	33	156	29	203	27	148	28
100 to 249 acres	116	14	93	9	116	14	93	9
250 to 499 acres	25	2	23	-	25	2	23	-
500 acres or more	8	2	6	-	8	2	6	-
Tobacco ---- farms	53	21	23	9	49	18	22	9
acres	1 875	(D)	1 424	(D)	1 866	237	(D)	(D)
pounds	2 831 167	(D)	2 146 414	(D)	2 819 577	358 670	(D)	(D)
Irrigated ---- farms	22	9	9	4	19	6	9	4
acres	989	72	890	28	983	66	890	28
Farms by acres harvested:								
0.1 to 0.9 acres	-	-	-	-	-	-	-	-
1.0 to 1.9 acres	4	2	2	-	2	-	2	-
2.0 to 2.9 acres	2	1	1	-	2	1	1	-
3.0 to 4.9 acres	7	4	2	1	5	3	1	1
5.0 to 9.9 acres	17	10	4	3	17	10	4	3
10.0 to 24.9 acres	7	2	2	3	7	2	2	3
25.0 acres or more	16	2	12	2	16	2	12	2
Irish potatoes ---- farms	37	19	17	1	20	5	14	1
acres	544	(D)	395	(D)	524	(D)	390	(D)
cwt	114 633	(D)	87 570	(D)	112 246	(D)	87 050	(D)
Irrigated ---- farms	3	-	3	-	3	-	3	-
acres	(D)	-	(D)	-	(D)	-	(D)	-
Farms by acres harvested:								
0.1 to 4.9 acres	24	17	7	-	7	3	4	-
5.0 to 24.9 acres	6	1	5	-	6	1	5	-
25.0 to 99.9 acres	7	1	5	1	7	1	5	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	1 984	1 049	809	126	772	248	461	63
acres	86 038	26 406	52 550	7 082	58 210	11 893	41 461	4 856
tons, dry	184 080	51 339	118 591	14 150	138 882	28 050	99 812	11 020
Irrigated ---- farms	12	7	5	-	4	1	3	-
acres	142	37	105	-	64	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres	1 007	702	252	53	181	100	66	15
25 to 99 acres	745	309	387	49	378	112	237	29
100 to 249 acres	202	36	144	22	185	34	133	18
250 to 499 acres	28	2	24	2	27	2	24	1
500 acres or more	2	-	2	-	1	-	1	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ---- farms	1 291	633	567	91	540	163	326	51
acres	45 155	15 074	25 977	4 104	29 293	6 965	19 451	2 877
tons, dry	91 528	28 057	56 080	7 391	64 591	15 437	43 598	5 556
Irrigated ---- farms	8	4	4	-	3	1	2	-
acres	75	20	55	-	(D)	(D)	(D)	-
Vegetables harvested for sale (see text) ---- farms	451	237	171	43	272	104	141	27
acres	8 608	1 687	5 872	1 049	8 020	1 312	5 700	1 008
Irrigated ---- farms	103	43	52	8	73	24	44	5
acres	1 270	300	935	36	1 208	266	913	29
Farms by acres harvested:								
0.1 to 4.9 acres	191	130	41	20	50	24	20	6
5.0 to 24.9 acres	186	95	77	14	149	68	69	12
25.0 to 99.9 acres	62	12	44	6	61	12	43	6
100.0 to 249.9 acres	7	-	5	2	7	-	5	2
250.0 acres or more	5	-	4	1	5	-	4	1
Sweet corn harvested for sale ---- farms	286	145	120	21	176	57	105	14
acres	4 410	681	3 453	276	4 093	479	3 359	255
Irrigated ---- farms	48	19	26	3	33	8	23	2
acres	513	74	423	16	476	(D)	411	(D)
Land in orchards ---- farms	308	233	57	18	156	100	43	13
acres	5 122	3 546	1 088	488	4 427	2 998	958	472
Irrigated ---- farms	28	15	11	2	19	7	11	1
acres	251	184	(D)	(D)	209	145	(D)	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	141	112	24	5	30	17	13	-
5.0 to 24.9 acres	109	83	19	7	70	46	17	7
25.0 to 99.9 acres	49	32	11	6	47	31	10	6
100.0 to 249.9 acres	7	4	3	-	7	4	3	-
250.0 acres or more	2	2	-	-	2	2	-	-

[1]Data are based on a sample of farms.
[2]Farms 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	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	
FARMS AND LAND IN FARMS									
Farms ..... number	3 580	2 923	355	276	244	241	32	29	26
percent	100.0	81.6	9.9	7.7	6.8	6.7	.9	.8	.7
Land in farms ..... acres	398 400	274 078	65 697	51 098	43 536	42 297	7 562	5 302	7 527
Average size of farm ..... acres	111	94	185	185	178	176	236	183	290
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms	3 580	2 923	355	276	244	241	32	29	26
$1,000	357 702	114 146	80 237	162 049	95 658	93 355	66 392	50 224	1 271
Average per farm ..... dollars	99 917	39 051	226 018	587 134	392 039	387 365	2 074 736	1 731 861	48 876
Farms by value of sales:									
Less than $1,000 (see text)	656	586	41	26	24	24	2	2	3
$1,000 to $2,499	510	465	23	17	16	16	1	1	5
$2,500 to $4,999	482	438	26	17	16	16	1	-	1
$5,000 to $9,999	445	380	37	21	20	20	1	1	7
$10,000 to $19,999	336	279	36	21	18	18	3	3	-
$20,000 to $24,999	100	75	8	14	13	12	1	1	3
$25,000 to $39,999	202	165	22	14	14	14	-	-	1
$40,000 to $49,999	73	56	8	7	7	7	-	-	2
$50,000 to $99,999	247	185	43	17	15	15	2	2	2
$100,000 to $249,999	302	198	64	40	34	34	6	6	-
$250,000 to $499,999	121	57	31	31	27	27	4	4	2
$500,000 to $999,999	59	31	10	18	15	14	3	3	-
$1,000,000 or more	47	8	6	33	25	24	8	6	-
Grains ..... farms	69	55	9	5	5	5	-	-	-
$1,000	432	372	51	9	9	9	-	-	-
Sales of $50,000 or more ..... farms	1	1	-	-	-	-	-	-	-
$1,000	(D)	(D)	-	-	-	-	-	-	-
Corn for grain ..... farms	52	44	7	1	1	1	-	-	-
$1,000	371	(D)	(D)	(D)	(D)	(D)	-	-	-
Wheat ..... farms	5	5	-	-	-	-	-	-	-
$1,000	7	7	-	-	-	-	-	-	-
Soybeans ..... farms	1	-	1	-	-	-	-	-	-
$1,000	(D)	-	(D)	-	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Barley ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Oats ..... farms	5	5	-	-	-	-	-	-	-
$1,000	(D)	(D)	-	-	-	-	-	-	-
Other grains ..... farms	16	9	3	4	4	4	-	-	-
$1,000	47	26	(D)	(D)	(D)	(D)	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Tobacco ..... farms	53	39	6	7	5	5	2	1	1
$1,000	19 604	3 160	527	(D)	8 347	8 347	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	27	16	4	7	5	5	2	1	-
$1,000	19 057	(D)	(D)	(D)	8 347	8 347	(D)	(D)	-
Hay, silage, and field seeds ..... farms	1 026	883	95	37	37	37	-	-	11
$1,000	5 357	4 056	793	388	388	388	-	-	120
Sales of $50,000 or more ..... farms	12	6	4	1	1	1	-	-	1
$1,000	1 030	640	(D)	(D)	(D)	(D)	-	-	(D)
Vegetables, sweet corn, and melons ..... farms	451	370	49	29	28	26	1	1	3
$1,000	8 784	5 482	1 893	1 330	(D)	(D)	(D)	(D)	79
Sales of $50,000 or more ..... farms	35	20	9	6	6	6	-	-	-
$1,000	4 660	2 247	1 337	1 076	1 076	1 076	-	-	-
Fruits, nuts, and berries ..... farms	362	301	27	29	27	25	2	2	5
$1,000	11 423	5 595	1 143	4 593	(D)	(D)	(D)	(D)	92
Sales of $50,000 or more ..... farms	48	26	8	13	13	12	-	-	1
$1,000	8 912	3 758	(D)	4 335	4 335	(D)	-	-	(D)
Nursery and greenhouse crops ..... farms	484	310	50	118	101	100	17	16	6
$1,000	118 353	16 972	4 463	96 854	58 328	(D)	38 526	(D)	63
Sales of $50,000 or more ..... farms	149	61	20	68	56	55	12	11	-
$1,000	113 998	13 967	4 108	95 923	57 453	(D)	38 470	(D)	-
Other crops ..... farms	42	35	4	2	2	2	-	-	1
$1,000	711	563	16	(D)	(D)	(D)	-	-	(D)
Sales of $50,000 or more ..... farms	5	4	-	1	1	1	-	-	-
$1,000	490	(D)	-	(D)	(D)	(D)	-	-	-
Poultry and poultry products ..... farms	335	285	27	18	12	12	6	6	5
$1,000	93 332	23 687	45 435	23 987	4 766	4 766	19 221	19 221	223
Sales of $50,000 or more ..... farms	74	57	6	9	5	5	4	4	2
$1,000	91 939	(D)	45 333	23 944	(D)	(D)	(D)	(D)	(D)
Dairy products ..... farms	494	351	111	30	28	28	2	2	2
$1,000	75 807	42 549	22 297	(D)	9 929	9 929	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	367	239	97	29	27	27	2	2	2
$1,000	72 329	39 559	21 850	(D)	(D)	(D)	(D)	(D)	(D)
Cattle and calves ..... farms	1 335	1 088	183	55	53	53	2	2	9
$1,000	12 172	7 550	3 128	1 418	(D)	(D)	(D)	(D)	76
Sales of $50,000 or more ..... farms	39	22	7	10	10	10	-	-	-
$1,000	4 576	2 280	1 357	938	938	938	-	-	-

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: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, institutional, etc.
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs ..... farms	195	174	11	5	4	4	1	1	5
$1,000	890	798	35	22	(D)	(D)	(D)	(D)	35
Sales of $50,000 or more ..... farms	4	4	-	-	-	-	-	-	-
$1,000	277	277	-	-	-	-	-	-	-
Sheep, lambs, and wool ..... farms	300	255	24	14	12	12	2	2	7
$1,000	422	287	33	80	(D)	(D)	(D)	(D)	22
Sales of $50,000 or more ..... farms	1	-	-	1	1	1	-	-	-
$1,000	(D)	-	-	(D)	(D)	(D)	-	-	-
Other livestock and livestock products (see text) ..... farms	403	335	33	32	27	27	5	4	3
$1,000	10 415	3 074	423	6 869	6 435	6 435	433	(D)	49
Sales of $50,000 or more ..... farms	18	13	1	4	2	2	2	2	-
$1,000	8 159	(D)	(D)	6 605	(D)	(D)	(D)	(D)	-
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms	3 580	2 967	324	257	216	213	41	38	32
$1,000	255 212	90 203	50 743	113 031	69 176	67 048	43 855	33 234	1 235
Average per farm ..... dollars	71 288	30 402	156 615	439 810	320 259	314 781	1 069 641	874 567	38 591
Livestock and poultry purchased ..... farms	1 145	1 002	89	40	34	34	6	6	14
$1,000	16 647	7 011	7 471	2 111	1 924	1 924	186	186	55
Farms with expenses of—									
$1 to $4,999	786	714	52	8	7	7	1	1	12
$5,000 to $24,999	274	231	21	21	18	18	3	3	1
$25,000 to $99,999	61	43	9	8	6	6	2	2	1
$100,000 or more	24	14	7	3	3	3	-	-	-
Feed for livestock and poultry ..... farms	2 098	1 761	219	104	88	88	16	15	14
$1,000	54 207	23 725	22 547	7 694	5 524	5 524	2 170	(D)	241
Farms with expenses of—									
$1 to $4,999	1 381	1 231	99	40	31	31	9	8	11
$5,000 to $24,999	375	305	44	26	25	25	1	1	-
$25,000 to $99,999	250	177	50	21	18	18	3	3	2
$100,000 or more	92	48	26	17	14	14	3	3	1
Commercially mixed formula feeds ..... farms	1 376	1 132	155	76	67	67	9	8	13
$1,000	47 031	19 766	20 599	6 426	4 312	4 312	2 115	(D)	240
Farms with expenses of—									
$1 to $4,999	819	732	50	27	23	23	4	3	10
$5,000 to $24,999	267	214	37	16	16	16	-	-	-
$25,000 to $79,999	199	139	41	18	17	17	1	1	1
$80,000 or more	91	47	27	15	11	11	4	4	2
Seeds, bulbs, plants, and trees ..... farms	1 519	1 176	182	139	124	121	15	13	22
$1,000	11 700	1 920	568	9 189	6 015	5 942	3 174	(D)	22
Farms with expenses of—									
$1 to $999	1 046	876	97	53	48	47	5	5	20
$1,000 to $4,999	346	239	64	42	40	40	2	2	1
$5,000 to $24,999	83	46	17	19	17	17	2	2	1
$25,000 or more	44	15	4	25	19	17	6	4	-
Commercial fertilizer ..... farms	2 138	1 771	183	163	143	140	20	18	21
$1,000	7 333	3 553	1 300	2 420	1 876	1 827	544	(D)	60
Farms with expenses of—									
$1 to $4,999	1 814	1 601	106	90	80	79	10	10	17
$5,000 to $24,999	274	152	67	51	45	44	6	6	4
$25,000 to $49,999	31	12	9	10	9	8	1	1	-
$50,000 or more	19	6	1	12	9	9	3	1	-
Agricultural chemicals ..... farms	1 772	1 404	179	168	141	138	27	25	21
$1,000	4 815	1 729	735	2 320	1 909	1 813	411	(D)	30
Farms with expenses of—									
$1 to $4,999	1 606	1 325	150	111	92	91	19	19	20
$5,000 to $24,999	133	73	26	33	29	29	4	4	1
$25,000 to $49,999	16	6	1	9	7	6	2	2	-
$50,000 or more	17	-	2	15	13	12	2	-	-
Petroleum products ..... farms	3 278	2 712	292	251	210	207	41	38	23
$1,000	9 300	4 195	1 243	3 812	2 364	2 308	1 449	1 048	50
Farms with expenses of—									
$1 to $4,999	2 926	2 547	217	143	119	118	24	23	19
$5,000 to $24,999	306	153	69	80	71	70	9	9	4
$25,000 to $49,999	24	10	4	10	9	8	1	1	-
$50,000 or more	22	2	2	18	11	11	7	5	-
Gasoline and gasohol ..... farms	2 983	2 466	273	230	190	187	40	37	14
$1,000	3 704	2 135	482	1 062	748	712	314	157	25
Diesel fuel ..... farms	1 445	1 104	166	155	135	132	20	17	20
$1,000	2 431	1 125	472	822	640	628	181	90	12
Natural gas ..... farms	82	62	5	15	10	10	5	5	-
$1,000	516	125	10	361	208	208	173	173	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	2 144	1 690	222	217	183	180	34	31	15
$1,000	2 650	810	278	1 548	767	760	781	628	13

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	
FARM PRODUCTION EXPENSES[1] —Con.									
Total farm production expenses—Con.									
Electricity ..... farms	2 633	2 148	256	201	169	166	32	30	28
$1,000	6 516	2 426	1 198	2 872	1 165	1 127	1 707	(D)	19
Farms with expenses of—									
$1 to $999	1 834	1 606	132	70	55	54	15	15	26
$1,000 to $4,999	583	448	77	57	53	53	4	4	1
$5,000 to $24,999	190	86	44	59	51	50	8	7	1
$25,000 or more	26	8	3	15	10	9	5	4	-
Hired farm labor ..... farms	1 371	982	179	189	155	152	34	31	21
$1,000	65 657	12 628	5 986	46 668	25 669	24 272	20 999	16 975	375
Farms with expenses of—									
$1 to $4,999	769	610	82	59	50	50	9	8	18
$5,000 to $24,999	302	228	46	28	20	19	8	8	-
$25,000 to $99,999	215	125	43	46	41	41	5	5	1
$100,000 or more	85	19	8	56	44	42	12	10	2
Contract labor ..... farms	340	244	52	35	29	28	6	5	9
$1,000	4 952	1 311	(D)	3 115	1 599	(D)	1 516	(D)	(D)
Farms with expenses of—									
$1 to $999	145	123	21	1	1	1	-	-	-
$1,000 to $4,999	92	59	15	9	7	7	2	2	9
$5,000 to $24,999	72	51	11	10	8	8	2	2	-
$25,000 or more	31	11	5	15	13	12	2	1	-
Repair and maintenance ..... farms	2 966	2 425	297	225	192	189	33	30	19
$1,000	14 170	6 145	2 285	5 598	3 353	3 288	2 244	1 775	143
Farms with expenses of—									
$1 to $4,999	2 394	2 075	193	118	101	100	17	16	8
$5,000 to $24,999	499	332	90	67	61	60	6	6	10
$25,000 to $49,999	43	14	10	18	15	14	3	3	1
$50,000 or more	30	4	4	22	15	15	7	5	-
Customwork, machine hire, and rental of machinery and equipment ..... farms	683	517	106	58	47	47	11	9	2
$1,000	2 387	916	(D)	(D)	637	637	(D)	(D)	(D)
Farms with expenses of—									
$1 to $999	430	346	72	11	8	8	3	3	1
$1,000 to $4,999	164	127	18	19	19	19	-	-	-
$5,000 to $24,999	72	38	15	18	15	15	3	3	1
$25,000 or more	17	6	1	10	5	5	5	3	-
Interest expense ..... farms	1 123	871	115	134	116	114	18	17	3
$1,000	11 616	5 077	1 377	5 146	4 085	(D)	1 061	(D)	15
Farms with expenses of—									
$1 to $4,999	742	625	60	56	53	53	3	3	1
$5,000 to $24,999	283	201	42	38	29	28	9	9	2
$25,000 to $99,999	84	44	11	29	26	25	3	3	-
$100,000 or more	14	1	2	11	8	8	3	2	-
Secured by real estate ..... farms	774	604	79	88	73	71	15	14	3
$1,000	7 864	3 990	(D)	2 806	2 085	(D)	721	(D)	(D)
Farms with expenses of—									
$1 to $999	157	142	6	9	8	8	1	1	-
$1,000 to $4,999	307	260	27	18	17	17	1	1	2
$5,000 to $24,999	238	176	36	25	17	16	8	8	1
$25,000 or more	72	26	10	36	31	30	5	4	-
Not secured by real estate ..... farms	595	451	70	73	64	64	9	8	1
$1,000	3 751	1 087	(D)	2 340	2 000	2 000	341	(D)	(D)
Farms with expenses of—									
$1 to $999	263	223	20	20	20	20	-	-	-
$1,000 to $4,999	229	170	35	23	18	18	5	5	1
$5,000 to $24,999	86	54	13	19	18	18	1	1	-
$25,000 or more	17	4	2	11	8	8	3	2	-
Cash rent ..... farms	807	590	119	98	92	91	6	4	-
$1,000	3 613	1 787	(D)	(D)	1 149	(D)	(D)	(D)	-
Farms with expenses of—									
$1 to $4,999	650	500	91	59	57	57	2	1	-
$5,000 to $9,999	74	55	11	8	8	7	-	-	-
$10,000 to $24,999	56	27	13	16	14	14	2	2	-
$25,000 or more	27	8	4	15	13	13	2	1	-
Property taxes ..... farms	3 337	2 805	277	226	194	191	32	29	29
$1,000	8 606	5 789	961	1 773	1 260	1 228	513	366	84
Farms with expenses of—									
$1 to $4,999	2 964	2 572	220	152	131	129	21	20	20
$5,000 to $9,999	272	183	44	36	32	32	4	4	9
$10,000 to $24,999	83	48	10	25	22	22	3	3	-
$25,000 or more	18	2	3	13	9	8	4	2	-
All other farm production expenses ..... farms	3 293	2 708	305	249	215	212	34	31	31
$1,000	33 693	11 991	3 814	17 765	10 646	10 440	7 118	5 675	123
Farms with expenses of—									
$1 to $4,999	2 676	2 334	192	121	105	104	16	15	29
$5,000 to $24,999	421	287	69	64	59	59	5	5	1
$25,000 to $49,999	89	48	27	14	10	10	4	4	-
$50,000 or more	107	39	17	50	41	39	9	7	1

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: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, institutional, etc.
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms ..... number	3 580	2 967	324	257	216	213	41	38	32
$1,000	97 787	22 508	27 519	47 437	25 237	25 062	22 199	16 654	324
Average per farm ..... dollars	27 315	7 586	84 934	184 579	116 840	117 664	541 449	438 251	10 111
Farms with net gains[2] ..... number	1 708	1 270	235	181	155	153	26	24	22
Average net gain ..... dollars	63 754	24 711	121 194	268 637	169 738	(D)	858 223	(D)	18 404
Gain of—									
Less than $1,000	202	184	16	2	2	2	-	-	-
$1,000 to $9,999	660	523	70	56	46	45	10	10	11
$10,000 to $49,999	568	418	93	47	47	47	-	-	10
$50,000 or more	278	145	56	76	60	59	16	14	1
Farms with net losses ..... number	1 872	1 697	89	76	61	60	15	14	10
Average net loss ..... dollars	5 932	5 230	10 808	15 610	17 574	(D)	7 625	(D)	8 131
Loss of—									
Less than $1,000	239	227	11	1	1	1	-	-	-
$1,000 to $9,999	1 350	1 249	53	39	26	26	13	12	9
$10,000 to $49,999	272	214	24	33	31	30	2	2	1
$50,000 or more	11	7	1	3	3	3	-	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ..... farms	264	196	46	21	21	20	-	-	1
$1,000	1 277	950	200	(D)	(D)	(D)	-	-	(D)
Other farm-related income[1] ..... farms	815	692	80	27	27	26	-	-	16
$1,000	3 308	2 603	435	229	229	(D)	-	-	40
Customwork and other agricultural services ..... farms	242	209	27	6	6	6	-	-	-
$1,000	765	605	136	24	24	24	-	-	-
Gross cash rent or share payments ..... farms	210	191	13	6	6	5	-	-	-
$1,000	559	416	111	32	32	(D)	-	-	-
Forest products and Christmas trees ..... farms	311	259	23	13	13	12	-	-	16
$1,000	1 118	911	91	75	75	(D)	-	-	40
Other farm-related income sources ..... farms	292	246	34	12	12	12	-	-	-
$1,000	865	670	97	98	98	98	-	-	-
COMMODITY CREDIT CORPORATION LOANS									
Total ..... farms	3	2	1	-	-	-	-	-	-
$1,000	(D)	(D)	(D)	-	-	-	-	-	-
Corn ..... farms	3	2	1	-	-	-	-	-	-
$1,000	(D)	(D)	(D)	-	-	-	-	-	-
Wheat ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Cotton ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE									
Total cropland ..... farms	3 163	2 579	313	249	222	219	27	24	22
acres	210 012	139 152	39 082	29 288	25 948	25 391	3 340	1 299	2 490
Harvested cropland ..... farms	2 876	2 338	290	227	203	200	24	22	21
acres	153 715	99 010	30 158	23 061	20 511	20 072	2 550	(D)	1 486
Farms by acres harvested:									
1 to 49 acres	2 073	1 770	139	150	133	132	17	17	14
50 to 99 acres	377	302	53	19	17	17	2	2	3
100 to 199 acres	240	174	49	16	14	13	2	2	1
200 to 499 acres	157	84	38	32	32	31	-	-	3
500 to 999 acres	27	7	11	9	6	6	3	1	-
1,000 to 1,999 acres	1	1	-	-	-	-	-	-	-
2,000 acres or more	1	-	-	1	1	1	-	-	-
Cropland:									
Pasture or grazing only ..... farms	1 377	1 163	134	72	67	67	5	4	8
acres	39 579	30 145	6 079	2 406	(D)	(D)	(D)	(D)	949
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	236	168	33	33	30	30	3	2	2
acres	6 353	2 961	(D)	1 907	1 422	1 422	485	(D)	(D)
On which all crops failed ..... farms	103	81	16	6	5	5	1	1	-
acres	915	665	(D)	(D)	(D)	(D)	(D)	(D)	-
In cultivated summer fallow ..... farms	41	27	9	4	4	3	-	-	1
acres	647	430	(D)	(D)	(D)	(D)	-	-	(D)
Idle ..... farms	431	337	48	44	37	35	7	5	2
acres	8 803	5 941	(D)	1 764	1 532	(D)	232	(D)	(D)
Total woodland ..... farms	2 040	1 688	220	121	108	105	13	12	11
acres	124 835	92 369	15 999	12 816	(D)	10 071	(D)	(D)	3 651
Woodland pastured ..... farms	765	649	73	39	38	38	1	1	4
acres	23 178	19 015	3 096	953	(D)	(D)	(D)	(D)	114
Woodland not pastured ..... farms	1 699	1 393	189	107	95	92	12	11	10
acres	101 657	73 354	12 903	11 863	9 496	(D)	2 367	(D)	3 537

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	827	653	105	65	59	59	6	6	4
acres	24 425	16 773	4 640	2 888	(D)	(D)	(D)	(D)	124
Land in house lots, ponds, roads, wasteland, etc. ..... farms	2 548	2 069	256	208	182	179	26	23	15
acres	39 128	25 784	5 976	6 106	4 842	(D)	1 264	1 170	1 262
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs ..... farms	34	20	9	5	5	5	-	-	-
acres	1 097	521	400	176	176	176	-	-	-
Conservation reserve program ..... farms	8	7	1	-	-	-	-	-	-
acres	464	(D)	(D)	-	-	-	-	-	-
Value of land and buildings[1] ..... farms	3 580	2 967	324	257	216	213	41	38	32
$1,000	1 674 283	1 130 161	225 059	294 640	214 665	211 799	79 975	24 676	24 423
Average per farm ..... dollars	467 677	380 910	694 627	1 146 459	993 819	994 362	1 950 610	649 368	763 219
Average per acre ..... dollars	4 171	4 022	3 685	5 694	4 840	4 913	10 807	4 801	3 213
Farms by value group:									
$1 to $39,999	312	267	33	3	2	2	1	1	9
$40,000 to $69,999	210	206	1	3	3	2	-	-	-
$70,000 to $99,999	165	144	10	10	7	7	3	2	1
$100,000 to $149,999	368	311	19	38	32	32	6	6	-
$150,000 to $199,999	323	279	27	15	7	7	8	8	2
$200,000 to $499,999	1 219	1 061	72	79	68	68	11	11	7
$500,000 to $999,999	581	434	110	37	33	33	4	4	-
$1,000,000 to $1,999,999	295	214	26	46	42	40	4	4	9
$2,000,000 to $4,999,999	89	46	23	17	15	15	2	1	3
$5,000,000 or more	18	5	3	9	7	7	2	1	1
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms	3 580	2 967	324	257	216	213	41	38	32
$1,000	132 445	82 275	16 613	31 478	20 094	19 712	11 385	10 471	2 080
Farms by value group:									
$1 to $4,999	383	349	22	3	3	3	-	-	9
$5,000 to $9,999	823	751	45	27	19	19	8	8	-
$10,000 to $19,999	717	623	71	23	22	22	1	-	-
$20,000 to $49,999	890	740	74	68	55	54	13	13	8
$50,000 to $99,999	481	348	52	69	59	58	10	10	12
$100,000 to $199,999	195	116	42	36	32	32	4	3	1
$200,000 to $499,999	80	39	18	22	21	20	1	1	1
$500,000 or more	11	1	-	9	5	5	4	3	1
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups ..... farms	2 990	2 413	298	254	214	211	40	38	25
number	6 886	4 794	946	1 085	822	799	263	(D)	61
Wheel tractors ..... farms	3 193	2 625	303	233	198	195	35	32	32
number	9 218	7 016	1 066	1 031	887	861	144	94	105
Less than 40 horsepower (PTO) ..... farms	2 450	2 038	225	164	140	137	24	22	23
number	4 960	3 883	498	516	425	(D)	91	(D)	63
40 horsepower (PTO) or more ..... farms	1 835	1 476	196	149	131	129	18	15	14
number	4 258	3 133	568	515	462	(D)	53	(D)	42
Grain and bean combines ..... farms	61	53	3	5	5	5	-	-	-
number	84	76	3	5	5	5	-	-	-
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	1 312	1 041	156	95	79	79	16	15	20
number	1 506	1 179	182	121	102	102	19	(D)	24
Pickup balers ..... farms	1 429	1 187	126	87	79	79	8	7	29
number	1 595	1 309	145	108	100	100	8	(D)	33
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms	2 137	1 771	183	162	142	139	20	18	21
acres on which used	107 868	67 128	20 718	18 123	15 874	15 446	2 249	(D)	1 899
Lime ..... farms	853	676	81	91	78	76	13	12	5
acres on which used	23 278	12 519	3 954	6 098	5 449	(D)	649	(D)	707
tons	32 019	17 631	5 380	8 139	7 251	(D)	888	(D)	869
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms	985	753	92	120	108	105	12	10	20
acres on which used	38 934	20 301	6 809	11 433	10 027	9 600	1 406	(D)	391
Nematodes in crops ..... farms	90	62	11	17	12	11	5	4	-
acres on which used	7 339	3 158	2 666	1 515	793	(D)	722	(D)	-
Diseases in crops and orchards ..... farms	500	371	49	68	61	59	7	5	12
acres on which used	12 378	5 776	2 348	4 072	3 212	(D)	860	(D)	182
Weeds, grass, or brush in crops and pasture ..... farms	1 028	762	131	114	97	95	17	15	21
acres on which used	51 981	27 644	12 377	11 375	9 548	(D)	1 827	(D)	585
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	110	77	18	14	13	12	1	1	1
acres on which used	3 227	1 778	902	(D)	524	(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	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, institutional, etc.
TENURE AND RACE OF OPERATOR									
All operators	3 580	2 923	355	276	244	241	32	29	26
Full owners	2 246	1 904	169	151	131	129	20	19	22
Part owners	1 058	821	154	80	75	74	5	3	3
Tenants	276	198	32	45	38	38	7	7	1
White	3 557	2 904	354	273	242	239	31	28	26
Full owners	2 231	1 890	168	151	131	129	20	19	22
Part owners	1 052	817	154	78	74	73	4	2	3
Tenants	274	197	32	44	37	37	7	7	1
Black and other races	23	19	1	3	2	2	1	1	-
Full owners	15	14	1	-	-	-	-	-	-
Part owners	6	4	-	2	1	1	1	1	-
Tenants	2	1	-	1	1	1	-	-	-
OWNED AND RENTED LAND									
Land owned — farms	3 304	2 725	323	231	206	203	25	22	25
acres	296 034	206 379	47 807	34 342	27 641	26 502	6 701	4 152	7 506
Owned land in farms — farms	3 304	2 725	323	231	206	203	25	22	25
acres	283 451	196 393	46 256	33 366	27 026	(D)	6 340	(D)	7 436
Land rented or leased from others — farms	1 338	1 022	187	125	113	112	12	10	4
acres	116 557	78 713	19 526	(D)	16 795	(D)	(D)	(D)	(D)
Rented or leased land in farms — farms	1 334	1 019	186	125	113	112	12	10	4
acres	114 949	77 685	19 441	17 732	16 510	(D)	1 222	(D)	91
Land rented or leased to others — farms	315	265	31	17	13	12	4	2	2
acres	14 191	11 014	1 636	(D)	900	(D)	(D)	(D)	(D)
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	2 856	2 418	267	161	146	144	15	15	10
Not on farm operated	462	294	63	90	73	72	17	14	15
Not reported	262	211	25	25	25	25	-	-	1
Operators by principal occupation:									
Farming	1 842	1 421	231	178	158	155	20	17	12
Other	1 738	1 502	124	98	86	86	12	12	14
Operators by days of work off farm:									
None	1 418	1 072	177	159	137	134	22	19	10
Any	1 940	1 669	155	102	92	92	10	10	14
1 to 99 days	259	211	30	16	15	15	1	1	2
100 to 199 days	377	317	34	20	18	18	2	2	6
200 days or more	1 304	1 141	91	66	59	59	7	7	6
Not reported	222	182	23	15	15	15	-	-	2
Operators by years on present farm:									
2 years or less	139	98	17	21	17	17	4	2	3
3 or 4 years	213	170	24	18	14	14	4	4	1
5 to 9 years	534	447	44	39	30	30	9	8	4
10 years or more	2 017	1 664	191	152	139	136	13	13	10
Average years on present farm	19.9	19.8	21.5	19.4	20.6	20.4	11.3	12.1	14.9
Not reported	677	544	79	46	44	44	2	2	8
Operators by age group:									
Under 25 years	28	22	1	5	5	5	-	-	-
25 to 34 years	309	242	44	22	16	16	6	5	1
35 to 44 years	740	611	56	66	51	51	15	14	7
45 to 49 years	394	338	24	27	24	24	3	3	5
50 to 54 years	345	282	29	33	31	31	2	1	1
55 to 59 years	459	365	52	36	35	34	1	1	6
60 to 64 years	434	333	57	40	38	37	2	2	4
65 to 69 years	349	299	35	15	13	13	2	2	-
70 years and over	522	431	57	32	31	30	1	1	2
Average age	53.5	53.6	54.5	52.0	53.0	52.8	44.3	44.7	51.3
Operators by sex:									
Male	3 124	2 528	320	251	221	218	30	27	25
Female	456	395	35	25	23	23	2	2	1
Operators of Spanish origin (see text)	12	9	1	2	2	2	-	-	-
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) — farms	2 923	2 923	-	-	-	-	-	-	-
acres	274 078	274 078	-	-	-	-	-	-	-
Partnership — farms	355	-	355	-	-	-	-	-	-
acres	65 697	-	65 697	-	-	-	-	-	-
Corporation:									
Family held — farms	244	-	-	244	244	241	-	-	-
acres	43 536	-	-	43 536	43 536	42 297	-	-	-
More than 10 stockholders — farms	3	-	-	3	3	-	-	-	-
10 or less stockholders — farms	241	-	-	241	241	241	-	-	-
Other than family held — farms	32	-	-	32	-	-	32	29	-
acres	7 562	-	-	7 562	-	-	7 562	5 302	-
More than 10 stockholders — farms	3	-	-	3	-	-	3	-	-
10 or less stockholders — farms	29	-	-	29	-	-	29	29	-
Other—cooperative, estate or trust, institutional, etc. — farms	26	-	-	-	-	-	-	-	26
acres	7 527	-	-	-	-	-	-	-	7 527

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	
FARMS BY SIZE									
1 to 9 acres	560	452	47	56	49	49	7	7	5
10 to 49 acres	1 176	1 011	74	85	76	76	9	8	6
50 to 69 acres	336	298	21	15	15	15	-	-	2
70 to 99 acres	317	270	30	15	12	12	3	3	2
100 to 139 acres	321	270	33	14	12	11	2	2	4
140 to 179 acres	202	171	21	10	7	7	3	3	-
180 to 219 acres	166	136	23	7	7	7	-	-	-
220 to 259 acres	108	82	17	8	7	7	1	1	1
260 to 499 acres	272	178	57	34	31	30	3	3	3
500 to 999 acres	95	46	26	22	21	20	1	1	1
1,000 to 1,999 acres	24	9	6	8	6	6	2	-	1
2,000 acres or more	3	-	-	2	1	1	1	1	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	21	20	-	1	1	1	-	-	-
Field crops, except cash grains (013)	620	547	42	25	23	23	2	1	6
Cotton (0131)	-	-	-	-	-	-	-	-	-
Tobacco (0132)	45	32	6	6	4	4	2	1	1
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	575	515	36	19	19	19	-	-	5
Vegetables and melons (016)	265	233	21	9	8	8	1	1	2
Fruits and tree nuts (017)	231	188	20	19	19	17	-	-	4
Horticultural specialties (018)	398	243	40	110	95	94	15	14	5
General farms, primarily crop (019)	162	140	15	7	6	6	1	1	-
Livestock, except dairy, poultry, and animal specialties (021)	822	736	58	24	22	22	2	2	4
Beef cattle, except feedlots (0212)	421	373	38	7	7	7	-	-	3
Dairy farms (024)	464	327	108	28	26	26	2	2	1
Poultry and eggs (025)	170	144	10	14	10	10	4	4	2
Animal specialties (027)	380	305	36	38	33	33	5	4	1
General farms, primarily livestock and animal specialties (029)	47	40	5	1	1	1	-	-	1
LIVESTOCK									
Cattle and calves inventory ... farms	1 596	1 330	197	57	53	53	4	4	12
... number	89 306	55 825	23 087	9 789	9 238	9 238	551	551	605
Farms with—									
1 to 9	623	568	34	15	13	13	2	2	6
10 to 49	528	459	55	10	10	10	-	-	4
50 to 99	173	138	31	4	4	4	-	-	-
100 to 199	151	108	33	10	9	9	1	1	-
200 to 499	102	50	38	12	11	11	1	1	2
500 or more	19	7	6	6	6	6	-	-	-
Cows and heifers that had calved ... farms	1 382	1 145	179	47	43	43	4	4	11
... number	48 837	30 518	12 404	5 631	5 366	5 366	265	265	284
Beef cows ... farms	887	786	75	20	19	19	1	1	6
... number	7 146	5 832	852	378	(D)	(D)	(D)	(D)	84
Farms with—									
1 to 9	688	611	57	15	14	14	1	1	5
10 to 49	183	164	17	2	2	2	-	-	-
50 to 99	13	10	-	2	2	2	-	-	1
100 to 199	2	1	-	1	1	1	-	-	-
200 to 499	1	-	1	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-	-
Milk cows ... farms	630	472	121	31	28	28	3	3	6
... number	41 691	24 686	11 552	5 253	(D)	(D)	(D)	(D)	200
Farms with—									
1 to 4	128	115	9	2	1	1	1	1	2
5 to 9	36	30	4	-	-	-	-	-	2
10 to 49	156	129	25	2	2	2	-	-	-
50 to 99	169	127	34	7	6	6	1	1	1
100 to 199	104	56	38	9	9	9	-	-	1
200 to 499	34	14	10	10	9	9	1	1	-
500 or more	3	1	1	1	1	1	-	-	-
Heifers and heifer calves ... farms	1 129	920	155	44	41	41	3	3	10
... number	33 363	20 412	8 946	3 842	(D)	(D)	(D)	(D)	163
Steers, steer calves, bulls, and bull calves ... farms	946	792	115	30	28	28	2	2	9
... number	7 106	4 895	1 737	316	(D)	(D)	(D)	(D)	158
Cattle and calves sold ... farms	1 335	1 088	183	55	53	53	2	2	9
... number	41 093	25 927	10 359	4 600	(D)	(D)	(D)	(D)	207
... $1,000	12 172	7 550	3 128	1 418	(D)	(D)	(D)	(D)	76
Calves ... farms	805	625	137	38	36	36	2	2	5
... number	22 360	13 545	6 525	2 227	(D)	(D)	(D)	(D)	63
... $1,000	2 560	1 385	1 007	159	(D)	(D)	(D)	(D)	9
Cattle ... farms	1 155	945	160	44	42	42	2	2	6
... number	18 733	12 382	3 834	2 373	(D)	(D)	(D)	(D)	144
... $1,000	9 612	6 164	2 120	1 259	(D)	(D)	(D)	(D)	67
Fattened on grain and concentrates ... farms	290	257	23	9	9	9	-	-	1
... number	2 355	1 476	452	(D)	(D)	(D)	-	-	(D)
... $1,000	1 426	767	381	(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	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	
LIVESTOCK—Con.									
Hogs and pigs inventory ..... farms	254	217	22	7	6	6	1	1	8
number	5 429	4 623	409	265	(D)	(D)	(D)	(D)	132
Farms with—									
1 to 24	203	178	15	4	3	3	1	1	6
25 to 49	28	22	4	1	1	1	-	-	1
50 to 99	11	7	3	-	-	-	-	-	1
100 to 199	6	4	-	2	2	2	-	-	-
200 to 499	5	5	-	-	-	-	-	-	-
500 or more	1	1	-	-	-	-	-	-	-
Used or to be used for breeding ..... farms	109	87	14	3	3	3	-	-	5
number	988	842	81	45	45	45	-	-	20
Other ..... farms	231	198	18	7	6	6	1	1	8
number	4 441	3 781	328	220	(D)	(D)	(D)	(D)	112
Hogs and pigs sold ..... farms	195	174	11	5	4	4	1	1	5
number	8 776	7 738	451	273	(D)	(D)	(D)	(D)	314
$1,000	890	798	35	22	(D)	(D)	(D)	(D)	35
Feeder pigs ..... farms	51	42	5	2	2	2	-	-	2
number	2 412	1 921	261	(D)	(D)	(D)	-	-	(D)
$1,000	94	77	8	(D)	(D)	(D)	-	-	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 ..... farms	112	90	14	3	3	3	-	-	5
number	1 216	1 023	93	55	55	55	-	-	45
Dec. 1 and May 31 ..... farms	101	82	11	3	3	3	-	-	5
number	677	574	49	33	33	33	-	-	21
June 1 and Nov. 30 ..... farms	88	71	10	3	3	3	-	-	4
number	539	449	44	22	22	22	-	-	24
Sheep and lambs of all ages inventory ..... farms	326	275	30	14	12	12	2	2	7
number	7 347	5 156	842	1 014	(D)	(D)	(D)	(D)	335
Ewes 1 year old or older ..... farms	284	242	23	13	11	11	2	2	6
number	5 020	3 492	630	(D)	(D)	(D)	(D)	(D)	(D)
Sheep and lambs sold ..... farms	275	231	24	14	12	12	2	2	6
number	5 762	3 996	518	958	(D)	(D)	(D)	(D)	290
Sheep and lambs shorn ..... farms	272	230	23	13	11	11	2	2	6
number	6 425	4 443	618	1 079	(D)	(D)	(D)	(D)	285
pounds of wool	44 750	31 112	4 337	7 440	(D)	(D)	(D)	(D)	1 861
Horses and ponies inventory ..... farms	850	699	90	57	52	52	5	4	4
number	6 922	4 925	789	1 126	1 051	1 051	75	(D)	82
Horses and ponies sold ..... farms	238	180	27	30	26	26	4	3	1
number	1 018	691	(D)	160	145	145	15	(D)	(D)
Goats inventory ..... farms	167	148	13	2	2	2	-	-	4
number	1 337	1 205	118	(D)	(D)	(D)	-	-	(D)
Goats sold ..... farms	65	60	3	-	-	-	-	-	2
number	701	671	(D)	-	-	-	-	-	(D)
POULTRY									
Chickens 3 months old or older inventory ..... farms	443	380	33	24	19	19	5	5	6
number	4 913 031	1 574 473	2 708 053	616 173	455 395	455 395	160 778	160 778	14 332
Farms with—									
1 to 399	365	324	24	14	12	12	2	2	3
400 to 3,199	27	20	3	2	2	2	-	-	2
3,200 to 9,999	6	5	-	1	1	1	-	-	-
10,000 to 19,999	6	5	-	-	-	-	-	-	1
20,000 to 49,999	18	14	2	2	1	1	1	1	-
50,000 to 99,999	10	8	-	2	-	-	2	2	-
100,000 or more	11	4	4	3	3	3	-	-	-
Hens and pullets of laying age ..... farms	422	361	31	24	19	19	5	5	6
number	4 092 767	1 194 339	2 380 318	(D)	(D)	(D)	85 133	85 133	(D)
Pullets 3 months old or older not of laying age ..... farms	86	71	7	6	2	2	4	4	2
number	820 264	380 134	327 735	(D)	(D)	(D)	75 645	75 645	(D)
Hens and pullets sold ..... farms	180	152	14	11	7	7	4	4	3
number	3 896 659	1 717 137	1 800 221	367 123	278 233	278 233	88 890	88 890	12 178
Broilers and other meat-type chickens sold ..... farms	40	34	2	4	4	4	-	-	-
number	850 969	832 444	(D)	(D)	(D)	(D)	-	-	-
Farms with—									
1 to 1,999	20	16	2	2	2	2	-	-	-
2,000 to 59,999	15	13	-	2	2	2	-	-	-
60,000 to 99,999	3	3	-	-	-	-	-	-	-
100,000 or more	2	2	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	12	8	2	2	2	2	-	-	-
number	37	31	(D)	(D)	(D)	(D)	-	-	-
Turkeys sold ..... farms	53	40	9	4	3	3	1	1	-
number	28 207	3 201	9 136	15 870	(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	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED									
Corn for silage or green chop ---- farms	624	465	116	39	37	37	2	2	4
acres	42 865	25 220	11 345	5 951	(D)	(D)	(D)	(D)	349
tons, green	783 403	446 599	219 775	112 900	(D)	(D)	(D)	(D)	4 129
Irrigated ---- farms	3	3	-	-	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	257	217	29	11	11	11	-	-	-
25 to 99 acres	218	169	41	6	5	5	1	1	2
100 to 249 acres	116	65	36	13	12	12	1	1	2
250 to 499 acres	25	11	8	6	6	6	-	-	-
500 acres or more	8	3	2	3	3	3	-	-	-
Tobacco ---- farms	53	39	6	7	5	5	2	1	1
acres	1 875	746	(D)	1 015	(D)	(D)	(D)	(D)	(D)
pounds	2 831 167	1 291 083	(D)	1 353 747	(D)	(D)	(D)	(D)	(D)
Irrigated ---- farms	22	14	2	5	4	4	1	-	1
acres	989	108	(D)	850	(D)	(D)	(D)	-	(D)
Farms by acres harvested:									
0.1 to 0.9 acres	-	-	-	-	-	-	-	-	-
1.0 to 1.9 acres	4	4	-	-	-	-	-	-	-
2.0 to 2.9 acres	2	2	-	-	-	-	-	-	-
3.0 to 4.9 acres	7	4	2	-	-	-	-	-	1
5.0 to 9.9 acres	17	16	1	-	-	-	-	-	-
10.0 to 24.9 acres	7	6	1	-	-	-	-	-	-
25.0 acres or more	16	7	2	7	5	5	2	1	-
Irish potatoes ---- farms	37	30	4	2	2	2	-	-	1
acres	544	432	10	(D)	(D)	(D)	-	-	(D)
cwt	114 633	86 643	1 690	(D)	(D)	(D)	-	-	(D)
Irrigated ---- farms	3	1	1	1	1	1	-	-	-
acres	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-
Farms by acres harvested:									
0.1 to 4.9 acres	24	19	4	1	1	1	-	-	-
5.0 to 24.9 acres	6	5	-	-	-	-	-	-	1
25.0 to 99.9 acres	7	6	-	1	1	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	1 984	1 678	210	81	76	76	5	4	15
acres	86 038	62 908	15 663	6 506	5 834	5 834	672	(D)	961
tons, dry	184 080	132 377	34 661	14 701	13 103	13 103	1 598	(D)	2 341
Irrigated ---- farms	12	11	-	1	1	1	-	-	-
acres	142	(D)	-	(D)	(D)	(D)	-	-	-
Farms by acres harvested:									
1 to 24 acres	1 007	898	65	37	35	35	2	2	7
25 to 99 acres	745	635	86	19	19	19	-	-	5
100 to 249 acres	202	131	49	20	18	18	2	1	2
250 to 499 acres	28	14	9	4	3	3	1	1	1
500 acres or more	2	-	1	1	1	1	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ---- farms	1 291	1 089	144	47	45	45	2	2	11
acres	45 155	34 623	7 084	2 776	(D)	(D)	(D)	(D)	672
tons, dry	91 528	69 204	15 374	5 459	(D)	(D)	(D)	(D)	1 491
Irrigated ---- farms	8	8	-	-	-	-	-	-	-
acres	75	75	-	-	-	-	-	-	-
Vegetables harvested for sale (see text) ---- farms	451	370	49	29	28	26	1	1	3
acres	8 608	5 032	2 286	1 215	(D)	(D)	(D)	(D)	76
Irrigated ---- farms	103	78	17	8	8	6	-	-	-
acres	1 270	745	432	93	93	(D)	-	-	-
Farms by acres harvested:									
0.1 to 4.9 acres	191	170	9	12	12	11	-	-	-
5.0 to 24.9 acres	186	149	25	10	9	9	1	1	2
25.0 to 99.9 acres	62	46	11	4	4	3	-	-	1
100.0 to 249.9 acres	7	2	3	2	2	2	-	-	-
250.0 acres or more	5	3	1	1	1	1	-	-	-
Sweet corn harvested for sale ---- farms	286	238	32	13	12	11	1	1	3
acres	4 410	2 854	823	677	(D)	(D)	(D)	(D)	56
Irrigated ---- farms	48	35	11	2	2	1	-	-	-
acres	513	286	(D)	(D)	(D)	(D)	-	-	-
Land in orchards ---- farms	308	243	30	28	25	24	3	3	7
acres	5 122	2 759	783	1 516	1 502	(D)	14	14	64
Irrigated ---- farms	28	21	3	3	3	3	-	-	1
acres	251	208	(D)	27	27	27	-	-	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	141	127	7	4	3	3	1	1	3
5.0 to 24.9 acres	109	85	10	10	8	8	2	2	4
25.0 to 99.9 acres	49	27	13	9	9	9	-	-	-
100.0 to 249.9 acres	7	4	-	3	3	3	-	-	-
250.0 acres or more	2	-	-	2	2	1	-	-	-

[1]Data are based on a sample of farms.
[2]Farms 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
FARMS AND LAND IN FARMS								
Farms ..... number	3 580	1 842	15	156	321	283	475	592
percent	100.0	51.5	.4	4.4	9.0	7.9	13.3	16.5
Land in farms ..... acres	398 400	284 164	2 651	22 495	58 797	44 473	80 393	75 355
Average size of farm ..... acres	111	154	177	144	183	157	169	127
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	3 580	1 842	15	156	321	283	475	592
$1,000	357 702	308 012	398	23 301	57 721	44 103	90 402	92 087
Average per farm ..... dollars	99 917	167 216	26 564	149 366	179 816	155 840	190 320	155 552
Farms by value of sales:								
Less than $1,000 (see text)	656	179	1	6	41	21	47	63
$1,000 to $2,499	510	140	-	2	14	13	33	78
$2,500 to $4,999	482	173	1	13	15	19	42	83
$5,000 to $9,999	445	193	3	11	22	26	41	90
$10,000 to $19,999	336	195	1	13	30	32	39	80
$20,000 to $24,999	100	57	-	7	6	7	12	25
$25,000 to $39,999	202	148	5	9	20	20	46	48
$40,000 to $49,999	73	60	3	7	8	13	20	9
$50,000 to $99,999	247	212	1	38	49	38	44	42
$100,000 to $249,999	302	275	-	35	64	55	79	42
$250,000 to $499,999	121	113	-	7	29	21	39	17
$500,000 to $999,999	59	55	-	6	17	13	13	6
$1,000,000 or more	47	42	-	2	6	5	20	9
Grains ..... farms	69	50	-	4	5	7	15	19
$1,000	432	389	-	52	20	100	69	147
Sales of $50,000 or more ..... farms	1	1	-	-	-	-	-	1
$1,000	(D)	(D)	-	-	-	-	-	(D)
Corn for grain ..... farms	52	38	-	4	4	6	12	12
$1,000	371	344	-	47	(D)	95	56	(D)
Wheat ..... farms	5	4	-	-	-	1	-	3
$1,000	7	(D)	-	-	-	(D)	-	4
Soybeans ..... farms	1	1	-	1	-	-	-	-
$1,000	(D)	(D)	-	(D)	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Barley ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Oats ..... farms	5	5	-	1	1	1	-	2
$1,000	(D)	(D)	-	(D)	(D)	(D)	-	(D)
Other grains ..... farms	16	12	-	1	-	1	3	7
$1,000	47	(D)	-	(D)	-	(D)	13	16
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ..... farms	53	44	1	8	6	4	9	16
$1,000	19 604	19 092	(D)	(D)	325	7 681	2 326	7 836
Sales of $50,000 or more ..... farms	27	24	-	6	2	3	4	9
$1,000	19 057	18 669	-	(D)	(D)	(D)	2 172	7 732
Hay, silage, and field seeds ..... farms	1 026	516	6	37	69	45	136	223
$1,000	5 357	3 692	110	289	828	318	989	1 158
Sales of $50,000 or more ..... farms	12	10	-	1	3	1	4	1
$1,000	1 030	(D)	-	(D)	425	(D)	287	(D)
Vegetables, sweet corn, and melons ..... farms	451	299	6	28	54	33	68	110
$1,000	8 784	7 623	33	487	1 928	861	1 935	2 378
Sales of $50,000 or more ..... farms	35	34	-	1	9	7	8	9
$1,000	4 660	(D)	-	(D)	1 153	605	1 204	1 398
Fruits, nuts, and berries ..... farms	362	230	-	18	37	31	61	83
$1,000	11 423	9 859	-	595	2 491	1 625	3 697	1 451
Sales of $50,000 or more ..... farms	48	45	-	4	10	10	17	4
$1,000	8 912	8 018	-	370	2 141	1 420	3 233	854
Nursery and greenhouse crops ..... farms	484	306	-	42	57	63	72	72
$1,000	118 353	90 149	-	13 115	23 244	5 633	28 002	20 154
Sales of $50,000 or more ..... farms	149	128	-	21	24	30	37	16
$1,000	113 998	87 351	-	12 687	22 672	5 085	27 329	19 579
Other crops ..... farms	42	31	2	2	4	7	7	9
$1,000	711	618	(D)	(D)	40	272	246	38
Sales of $50,000 or more ..... farms	5	4	-	-	-	2	2	-
$1,000	490	(D)	-	-	-	(D)	(D)	-
Poultry and poultry products ..... farms	335	169	-	9	34	36	48	42
$1,000	93 332	90 751	-	247	6 116	12 647	25 260	46 481
Sales of $50,000 or more ..... farms	74	61	-	2	13	19	19	8
$1,000	91 939	89 816	-	(D)	(D)	12 530	24 997	46 212
Dairy products ..... farms	494	449	6	48	105	71	123	96
$1,000	75 807	72 664	202	6 469	19 566	12 300	24 156	9 971
Sales of $50,000 or more ..... farms	367	349	1	44	93	61	94	56
$1,000	72 329	69 725	(D)	(D)	19 191	12 037	23 187	8 926
Cattle and calves ..... farms	1 335	813	9	62	145	114	218	265
$1,000	12 172	9 824	14	750	2 373	1 792	2 847	2 046
Sales of $50,000 or more ..... farms	39	33	-	1	6	7	12	7
$1,000	4 576	3 909	-	(D)	(D)	871	1 167	582

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	65 and over
FARMS AND LAND IN FARMS							
Farms ..... number	1 738	13	153	419	456	418	279
..... percent	48.5	.4	4.3	11.7	12.7	11.7	7.8
Land in farms ..... acres	114 236	181	8 536	23 525	27 904	31 103	22 987
Average size of farm ..... acres	66	14	56	56	61	74	82
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	1 738	13	153	419	456	418	279
..... $1,000	49 690	359	1 674	12 411	28 478	4 416	2 353
Average per farm ..... dollars	28 591	27 585	10 938	29 621	62 451	10 565	8 433
Farms by value of sales:							
Less than $1,000 (see text)	477	3	38	98	137	119	82
$1,000 to $2,499	370	5	34	92	98	74	67
$2,500 to $4,999	309	2	24	82	74	83	44
$5,000 to $9,999	252	-	24	66	67	66	29
$10,000 to $19,999	141	1	13	29	38	33	27
$20,000 to $24,999	43	1	2	12	10	12	6
$25,000 to $39,999	54	-	6	10	10	13	15
$40,000 to $49,999	13	-	-	3	4	2	4
$50,000 to $99,999	35	-	8	12	6	8	1
$100,000 to $249,999	27	-	4	9	5	5	4
$250,000 to $499,999	8	1	-	3	2	2	-
$500,000 to $999,999	4	-	-	2	1	1	-
$1,000,000 or more	5	-	-	1	4	-	-
Grains ..... farms	19	-	1	5	1	6	6
..... $1,000	44	-	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Corn for grain ..... farms	14	-	1	1	1	5	6
..... $1,000	27	-	(D)	(D)	(D)	5	(D)
Wheat ..... farms	1	-	-	1	-	-	-
..... $1,000	(D)	-	-	(D)	-	-	-
Soybeans ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Barley ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Oats ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Other grains ..... farms	4	-	-	3	-	1	-
..... $1,000	(D)	-	-	15	-	(D)	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Tobacco ..... farms	9	1	3	2	1	2	-
..... $1,000	511	(D)	42	(D)	(D)	(D)	-
Sales of $50,000 or more ..... farms	3	-	-	1	1	1	-
..... $1,000	388	-	-	(D)	(D)	(D)	-
Hay, silage, and field seeds ..... farms	510	4	42	119	124	132	89
..... $1,000	1 665	7	221	368	422	405	244
Sales of $50,000 or more ..... farms	2	-	2	-	-	-	-
..... $1,000	(D)	-	(D)	-	-	-	-
Vegetables, sweet corn, and melons ..... farms	152	1	14	35	33	34	35
..... $1,000	1 161	(D)	(D)	133	175	527	259
Sales of $50,000 or more ..... farms	1	-	-	-	-	1	-
..... $1,000	(D)	-	-	-	-	(D)	-
Fruits, nuts, and berries ..... farms	132	1	13	28	33	42	15
..... $1,000	1 564	(D)	(D)	135	693	579	120
Sales of $50,000 or more ..... farms	3	-	-	-	1	2	-
..... $1,000	894	-	-	-	(D)	(D)	-
Nursery and greenhouse crops ..... farms	178	2	18	46	43	38	31
..... $1,000	28 204	(D)	(D)	1 736	24 666	298	693
Sales of $50,000 or more ..... farms	21	1	4	6	7	-	3
..... $1,000	26 647	(D)	(D)	1 367	24 273	-	350
Other crops ..... farms	11	-	-	3	2	4	2
..... $1,000	92	-	-	24	(D)	15	(D)
Sales of $50,000 or more ..... farms	1	-	-	-	1	-	-
..... $1,000	(D)	-	-	-	(D)	-	-
Poultry and poultry products ..... farms	166	-	21	45	46	27	27
..... $1,000	2 581	-	353	1 085	618	464	61
Sales of $50,000 or more ..... farms	13	-	3	5	3	2	-
..... $1,000	2 123	-	301	1 037	(D)	(D)	-
Dairy products ..... farms	45	-	3	12	12	8	10
..... $1,000	3 143	-	99	1 004	682	791	567
Sales of $50,000 or more ..... farms	18	-	1	7	5	3	2
..... $1,000	2 604	-	(D)	898	609	658	(D)
Cattle and calves ..... farms	522	1	48	139	112	143	79
..... $1,000	2 348	(D)	(D)	855	392	699	247
Sales of $50,000 or more ..... farms	6	-	-	4	-	2	-
..... $1,000	667	-	-	(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	195	74	1	11	15	16	19	12
$1,000	890	619	(D)	(D)	50	185	109	140
Sales of $50,000 or more ..... farms	4	4	-	2	-	1	-	1
$1,000	277	277	-	(D)	-	(D)	-	(D)
Sheep, lambs, and wool ..... farms	300	96	1	8	18	22	23	24
$1,000	422	169	(D)	(D)	42	77	25	21
Sales of $50,000 or more ..... farms	1	1	-	-	-	1	-	-
$1,000	(D)	(D)	-	-	-	(D)	-	-
Other livestock and livestock products (see text) ..... farms	403	157	1	18	36	34	30	38
$1,000	10 415	2 564	(D)	(D)	698	611	740	265
Sales of $50,000 or more ..... farms	18	10	-	-	3	4	2	1
$1,000	8 159	1 420	-	-	405	390	(D)	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms	3 580	1 866	7	159	289	273	514	624
$1,000	255 212	215 738	187	15 919	43 184	31 988	62 966	61 494
Average per farm ..... dollars	71 288	115 615	26 745	100 119	149 427	117 171	122 502	98 547
Livestock and poultry purchased ..... farms	1 145	646	-	72	110	109	164	191
$1,000	16 647	14 065	-	523	2 122	2 364	2 420	6 635
Farms with expenses of—								
$1 to $4,999	786	393	-	45	36	61	91	160
$5,000 to $24,999	274	178	-	25	55	31	46	21
$25,000 to $99,999	61	53	-	1	14	11	21	6
$100,000 or more	24	22	-	1	5	6	6	4
Feed for livestock and poultry ..... farms	2 098	1 117	-	113	184	187	302	331
$1,000	54 207	50 329	-	1 688	8 506	9 168	13 598	17 368
Farms with expenses of—								
$1 to $4,999	1 381	533	-	62	50	97	114	210
$5,000 to $24,999	375	279	-	34	53	30	91	71
$25,000 to $99,999	250	216	-	13	56	41	68	38
$100,000 or more	92	89	-	4	25	19	29	12
Commercially mixed formula feeds ..... farms	1 376	830	-	85	142	143	240	220
$1,000	47 031	44 326	-	1 245	7 446	8 137	10 894	16 604
Farms with expenses of—								
$1 to $4,999	819	348	-	52	40	63	76	117
$5,000 to $24,999	267	226	-	18	36	28	77	67
$25,000 to $79,999	199	166	-	10	38	35	57	26
$80,000 or more	91	90	-	5	28	17	30	10
Seeds, bulbs, plants, and trees ..... farms	1 519	1 021	7	85	154	128	309	338
$1,000	11 700	10 512	7	939	2 485	904	2 106	4 071
Farms with expenses of—								
$1 to $999	1 046	580	-	49	45	29	185	272
$1,000 to $4,999	346	323	7	20	77	79	88	52
$5,000 to $24,999	83	77	-	5	25	15	22	10
$25,000 or more	44	41	-	11	7	5	14	4
Commercial fertilizer ..... farms	2 138	1 310	7	93	186	159	420	445
$1,000	7 333	6 442	39	533	1 369	1 219	1 830	1 452
Farms with expenses of—								
$1 to $4,999	1 814	1 010	-	64	127	108	328	383
$5,000 to $24,999	274	254	7	23	48	44	78	54
$25,000 to $49,999	31	29	-	4	7	4	10	4
$50,000 or more	19	17	-	2	4	3	4	4
Agricultural chemicals ..... farms	1 772	1 234	7	104	188	157	338	440
$1,000	4 815	4 433	18	485	890	549	1 396	1 095
Farms with expenses of—								
$1 to $4,999	1 606	1 078	7	82	154	138	275	422
$5,000 to $24,999	133	124	-	19	29	18	48	10
$25,000 to $49,999	16	16	-	2	2	-	10	2
$50,000 or more	17	16	-	1	3	1	5	6
Petroleum products ..... farms	3 278	1 759	7	149	265	247	496	595
$1,000	9 300	7 640	11	844	1 677	1 209	2 105	1 795
Farms with expenses of—								
$1 to $4,999	2 926	1 437	7	113	189	180	396	552
$5,000 to $24,999	306	282	-	32	66	63	89	32
$25,000 to $49,999	24	21	-	3	5	2	6	5
$50,000 or more	22	19	-	1	5	2	5	6
Gasoline and gasohol ..... farms	2 983	1 646	7	147	235	241	461	555
$1,000	3 704	3 110	8	307	647	558	977	613
Diesel fuel ..... farms	1 445	930	-	100	169	148	223	290
$1,000	2 431	2 112	-	183	427	376	523	604
Natural gas ..... farms	82	62	-	6	18	6	22	10
$1,000	516	457	-	180	55	52	34	136
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	2 144	1 394	7	147	232	219	419	370
$1,000	2 650	1 960	2	174	548	223	571	442

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	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms	121	-	15	39	34	27	6
$1,000	271	-	23	55	97	88	8
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sheep, lambs, and wool ..... farms	204	3	15	52	63	45	26
$1,000	253	2	15	68	60	76	31
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ..... farms	246	2	19	86	65	51	23
$1,000	7 852	(D)	(D)	6 814	370	386	101
Sales of $50,000 or more ..... farms	8	-	-	3	1	4	-
$1,000	6 740	-	-	(D)	(D)	213	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms	1 714	27	118	437	457	357	318
$1,000	39 475	290	1 212	10 425	21 450	3 485	2 613
Average per farm ..... dollars	23 031	10 742	10 270	23 856	46 936	9 762	8 218
Livestock and poultry purchased ..... farms	499	9	46	150	117	87	90
$1,000	2 582	10	99	1 671	332	289	181
Farms with expenses of—							
$1 to $4,999	393	9	40	115	89	68	72
$5,000 to $24,999	96	-	6	25	28	19	18
$25,000 to $99,999	8	-	-	8	-	-	-
$100,000 or more	2	-	-	2	-	-	-
Feed for livestock and poultry ..... farms	981	16	76	260	290	194	145
$1,000	3 878	9	430	1 547	878	602	413
Farms with expenses of—							
$1 to $4,999	848	16	58	229	268	163	114
$5,000 to $24,999	96	-	11	16	12	28	29
$25,000 to $99,999	34	-	7	13	10	2	2
$100,000 or more	3	-	-	2	-	1	-
Commercially mixed formula feeds ..... farms	546	9	48	137	143	99	110
$1,000	2 705	2	385	1 178	553	381	205
Farms with expenses of—							
$1 to $4,999	471	9	30	120	130	75	107
$5,000 to $24,999	41	-	11	4	3	22	1
$25,000 to $79,999	33	-	7	12	10	2	2
$80,000 or more	1	-	-	1	-	-	-
Seeds, bulbs, plants, and trees ..... farms	498	1	44	141	107	136	69
$1,000	1 188	(D)	(D)	94	989	52	(D)
Farms with expenses of—							
$1 to $999	466	-	43	135	99	129	60
$1,000 to $4,999	23	-	1	4	3	6	9
$5,000 to $24,999	6	1	-	1	3	1	-
$25,000 or more	3	-	-	1	2	-	-
Commercial fertilizer ..... farms	828	18	68	267	190	145	140
$1,000	891	10	62	231	320	161	107
Farms with expenses of—							
$1 to $4,999	804	17	68	259	181	143	136
$5,000 to $24,999	20	1	-	7	7	1	4
$25,000 to $49,999	2	-	-	1	1	-	-
$50,000 or more	2	-	-	-	1	1	-
Agricultural chemicals ..... farms	538	-	37	173	120	114	94
$1,000	382	-	7	80	183	79	33
Farms with expenses of—							
$1 to $4,999	528	-	37	172	115	111	93
$5,000 to $24,999	9	-	-	1	4	3	1
$25,000 to $49,999	-	-	-	-	-	-	-
$50,000 or more	1	-	-	-	1	-	-
Petroleum products ..... farms	1 519	27	91	416	410	312	263
$1,000	1 660	37	50	343	846	213	172
Farms with expenses of—							
$1 to $4,999	1 489	26	90	408	394	309	262
$5,000 to $24,999	24	-	1	7	13	3	-
$25,000 to $49,999	3	1	-	-	1	-	1
$50,000 or more	3	-	-	1	2	-	-
Gasoline and gasohol ..... farms	1 337	27	82	358	355	274	241
$1,000	594	(D)	(D)	181	160	115	100
Diesel fuel ..... farms	515	1	45	175	147	109	38
$1,000	318	(D)	(D)	69	161	54	20
Natural gas ..... farms	20	-	-	4	7	6	3
$1,000	59	-	-	43	3	12	1
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	750	11	64	203	173	186	113
$1,000	690	28	7	50	523	32	50

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 EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity ..... farms	2 633	1 561	7	125	237	255	458	479
$1,000	6 516	5 040	2	239	927	631	1 868	1 373
Farms with expenses of—								
$1 to $999	1 834	872	7	80	76	112	237	360
$1,000 to $4,999	583	488	-	32	113	109	149	85
$5,000 to $24,999	190	180	-	12	43	33	65	27
$25,000 or more	26	21	-	1	5	1	7	7
Hired farm labor ..... farms	1 371	927	7	99	174	160	256	231
$1,000	65 657	53 734	42	5 439	11 496	6 992	15 668	14 096
Farms with expenses of—								
$1 to $4,999	769	377	-	45	60	61	96	115
$5,000 to $24,999	302	272	7	24	55	38	80	68
$25,000 to $99,999	215	200	-	23	43	51	52	31
$100,000 or more	85	78	-	7	16	10	28	17
Contract labor ..... farms	340	235	-	13	58	45	64	55
$1,000	4 952	4 685	-	464	1 280	264	1 859	819
Farms with expenses of—								
$1 to $999	145	73	-	1	4	18	19	31
$1,000 to $4,999	92	66	-	4	24	11	22	5
$5,000 to $24,999	72	67	-	4	26	14	14	9
$25,000 or more	31	29	-	4	4	2	9	10
Repair and maintenance ..... farms	2 966	1 599	7	148	250	239	422	533
$1,000	14 170	11 363	35	953	2 620	1 761	3 611	2 382
Farms with expenses of—								
$1 to $4,999	2 394	1 109	-	77	150	151	297	434
$5,000 to $24,999	499	424	7	67	85	78	103	84
$25,000 to $49,999	43	38	-	3	8	6	15	6
$50,000 or more	30	28	-	1	7	4	7	9
Customwork, machine hire, and rental of machinery and equipment ..... farms	683	494	7	47	95	88	129	128
$1,000	2 387	2 033	3	148	583	400	505	395
Farms with expenses of—								
$1 to $999	430	285	7	33	42	44	70	89
$1,000 to $4,999	164	135	-	9	33	30	40	23
$5,000 to $24,999	72	59	-	4	15	13	15	12
$25,000 or more	17	15	-	1	5	1	4	4
Interest expense ..... farms	1 123	655	-	74	131	139	212	99
$1,000	11 616	8 331	-	642	1 506	2 127	2 795	1 260
Farms with expenses of—								
$1 to $4,999	742	357	-	50	61	60	118	68
$5,000 to $24,999	283	215	-	20	56	56	65	18
$25,000 to $99,999	84	72	-	3	11	22	26	10
$100,000 or more	14	11	-	1	3	1	3	3
Secured by real estate ..... farms	774	483	-	27	92	123	170	71
$1,000	7 864	6 450	-	423	1 165	1 647	2 182	1 032
Farms with expenses of—								
$1 to $999	157	83	-	4	9	25	37	8
$1,000 to $4,999	307	146	-	6	29	31	44	36
$5,000 to $24,999	238	192	-	15	45	50	66	16
$25,000 or more	72	62	-	2	9	17	23	11
Not secured by real estate ..... farms	595	366	-	59	72	78	101	56
$1,000	3 751	1 881	-	219	341	480	613	228
Farms with expenses of—								
$1 to $999	263	134	-	16	18	18	48	34
$1,000 to $4,999	229	158	-	32	35	41	39	11
$5,000 to $24,999	86	61	-	9	17	17	8	10
$25,000 or more	17	13	-	2	2	2	6	1
Cash rent ..... farms	807	600	-	73	122	79	186	140
$1,000	3 613	3 179	-	326	953	386	1 130	384
Farms with expenses of—								
$1 to $4,999	650	452	-	50	69	61	150	122
$5,000 to $9,999	74	70	-	18	29	9	9	5
$10,000 to $24,999	56	54	-	3	18	5	17	11
$25,000 or more	27	24	-	2	6	4	10	2
Property taxes ..... farms	3 337	1 767	-	124	262	266	502	613
$1,000	8 606	5 545	-	359	1 001	881	1 688	1 617
Farms with expenses of—								
$1 to $4,999	2 964	1 502	-	108	214	216	416	548
$5,000 to $9,999	272	187	-	7	35	35	63	47
$10,000 to $24,999	83	62	-	9	9	14	18	12
$25,000 or more	18	16	-	-	4	1	5	6
All other farm production expenses ..... farms	3 293	1 813	7	158	287	257	498	606
$1,000	33 693	28 407	32	2 336	5 770	3 132	10 387	6 751
Farms with expenses of—								
$1 to $4,999	2 676	1 251	7	67	155	173	335	514
$5,000 to $24,999	421	376	-	74	87	54	94	67
$25,000 to $49,999	89	85	-	10	19	13	34	9
$50,000 or more	107	101	-	7	26	17	35	16

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	65 and over
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity ..... farms	1 072	8	78	244	316	233	193
$1,000	1 476	1	15	238	1 060	97	65
Farms with expenses of—							
$1 to $999	962	8	77	216	286	190	185
$1,000 to $4,999	95	-	1	22	23	42	7
$5,000 to $24,999	10	-	-	4	4	1	1
$25,000 or more	5	-	-	2	3	-	-
Hired farm labor ..... farms	444	1	38	141	106	107	51
$1,000	11 923	(D)	(D)	1 573	9 683	361	163
Farms with expenses of—							
$1 to $4,999	392	-	37	122	92	97	44
$5,000 to $24,999	30	-	1	11	6	7	5
$25,000 to $99,999	15	1	-	6	4	2	2
$100,000 or more	7	-	-	2	4	1	-
Contract labor ..... farms	105	1	-	34	41	27	2
$1,000	267	(D)	-	14	195	38	(D)
Farms with expenses of—							
$1 to $999	72	-	-	27	19	25	1
$1,000 to $4,999	26	-	-	7	19	-	-
$5,000 to $24,999	5	1	-	-	1	2	1
$25,000 or more	2	-	-	-	2	-	-
Repair and maintenance ..... farms	1 367	27	102	380	353	294	211
$1,000	2 807	35	126	928	1 017	343	357
Farms with expenses of—							
$1 to $4,999	1 285	26	101	338	333	289	198
$5,000 to $24,999	75	1	1	41	15	4	13
$25,000 to $49,999	5	-	-	-	4	1	-
$50,000 or more	2	-	-	1	1	-	-
Customwork, machine hire, and rental of machinery and equipment ..... farms	189	-	13	71	38	39	28
$1,000	354	-	45	96	183	21	10
Farms with expenses of—							
$1 to $999	145	-	7	42	30	38	28
$1,000 to $4,999	29	-	-	27	2	-	-
$5,000 to $24,999	13	-	6	2	4	1	-
$25,000 or more	2	-	-	-	2	-	-
Interest expense ..... farms	468	20	20	177	154	51	46
$1,000	3 285	45	66	1 862	953	167	191
Farms with expenses of—							
$1 to $4,999	385	19	14	151	122	42	37
$5,000 to $24,999	68	-	6	21	27	6	8
$25,000 to $99,999	12	1	-	4	3	3	1
$100,000 or more	3	-	-	1	2	-	-
Secured by real estate ..... farms	291	1	20	122	99	17	32
$1,000	1 415	(D)	(D)	578	543	104	112
Farms with expenses of—							
$1 to $999	74	-	-	27	31	2	14
$1,000 to $4,999	161	-	20	72	45	7	17
$5,000 to $24,999	46	1	-	20	19	6	-
$25,000 or more	10	-	-	3	4	2	1
Not secured by real estate ..... farms	229	20	6	68	81	36	18
$1,000	1 870	(D)	(D)	1 284	410	63	80
Farms with expenses of—							
$1 to $999	129	9	-	42	42	27	9
$1,000 to $4,999	71	10	6	19	27	8	1
$5,000 to $24,999	25	1	-	6	10	-	8
$25,000 or more	4	-	-	1	2	1	-
Cash rent ..... farms	207	-	29	38	77	42	21
$1,000	434	-	20	85	238	72	19
Farms with expenses of—							
$1 to $4,999	198	-	29	34	74	40	21
$5,000 to $9,999	4	-	-	3	1	-	-
$10,000 to $24,999	2	-	-	1	-	1	-
$25,000 or more	3	-	-	-	2	1	-
Property taxes ..... farms	1 570	27	102	374	443	351	273
$1,000	3 061	12	131	700	1 011	619	588
Farms with expenses of—							
$1 to $4,999	1 462	27	101	332	412	336	254
$5,000 to $9,999	85	-	-	39	18	9	19
$10,000 to $24,999	21	-	1	3	11	6	-
$25,000 or more	2	-	-	-	2	-	-
All other farm production expenses ..... farms	1 480	27	111	378	388	325	251
$1,000	5 286	44	88	962	3 562	371	259
Farms with expenses of—							
$1 to $4,999	1 425	26	110	358	367	321	243
$5,000 to $24,999	45	-	1	17	16	3	8
$25,000 to $49,999	4	1	-	1	2	-	-
$50,000 or more	6	-	-	2	3	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	Farming						
		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 UNIT[1]								
All farms ..... number	3 580	1 866	7	159	289	273	514	624
$1,000	97 787	88 301	125	6 544	13 171	10 345	26 907	31 208
Average per farm ..... dollars	27 315	47 321	17 925	41 159	45 573	37 894	52 348	50 013
Farms with net gains[2] ..... number	1 708	1 114	7	101	178	153	314	361
Average net gain ..... dollars	63 754	84 440	17 925	70 880	80 300	75 382	90 527	90 111
Gain of—								
Less than $1,000	202	84	-	8	1	7	33	35
$1,000 to $9,999	660	307	-	7	27	21	84	168
$10,000 to $49,999	568	472	7	58	88	85	120	114
$50,000 or more	278	251	-	28	62	40	77	44
Farms with net losses ..... number	1 872	752	-	58	111	120	200	263
Average net loss ..... dollars	5 932	7 668	-	10 596	10 115	9 902	7 594	5 026
Loss of—								
Less than $1,000	239	58	-	7	-	2	11	38
$1,000 to $9,999	1 350	517	-	32	70	79	144	192
$10,000 to $49,999	272	167	-	18	40	36	41	32
$50,000 or more	11	10	-	1	1	3	4	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms	264	200	2	19	41	31	63	44
$1,000	1 277	1 122	(D)	(D)	251	88	338	141
Other farm-related income[1] ..... farms	815	453	-	32	57	67	132	165
$1,000	3 308	2 353	-	161	433	385	886	488
Customwork and other agricultural services ..... farms	242	120	-	16	11	31	23	39
$1,000	765	517	-	88	142	113	101	74
Gross cash rent or share payments ..... farms	210	125	-	-	14	4	33	74
$1,000	559	328	-	-	56	8	67	198
Forest products and Christmas trees ..... farms	311	136	-	12	15	16	36	57
$1,000	1 118	831	-	41	53	139	453	144
Other farm-related income sources ..... farms	292	216	-	28	23	36	65	64
$1,000	865	677	-	32	182	125	266	72
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms	3	3	-	-	-	1	1	1
$1,000	(D)	(D)	-	-	-	(D)	(D)	(D)
Corn ..... farms	3	3	-	-	-	1	1	1
$1,000	(D)	(D)	-	-	-	(D)	(D)	(D)
Wheat ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Cotton ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	3 163	1 691	15	146	286	248	438	558
acres	210 012	162 358	1 570	13 664	36 176	26 400	45 754	38 794
Harvested cropland ..... farms	2 876	1 567	13	138	251	226	412	527
acres	153 715	123 393	1 109	10 792	28 393	19 951	35 119	28 029
Farms by acres harvested:								
1 to 49 acres	2 073	914	5	70	125	123	230	361
50 to 99 acres	377	269	2	35	41	34	67	90
100 to 199 acres	240	207	4	19	43	37	60	44
200 to 499 acres	157	151	2	12	33	28	46	30
500 to 999 acres	27	24	-	2	7	4	9	2
1,000 to 1,999 acres	1	1	-	-	1	-	-	-
2,000 acres or more	1	1	-	-	1	-	-	-
Cropland:								
Pasture or grazing only ..... farms	1 377	696	8	49	139	92	191	217
acres	39 579	26 738	407	1 656	5 686	4 147	7 065	7 777
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	236	145	-	10	25	32	32	46
acres	6 353	4 553	-	394	755	1 199	1 088	1 117
On which all crops failed ..... farms	103	61	-	6	12	11	16	16
acres	915	626	-	(D)	(D)	(D)	182	70
In cultivated summer fallow ..... farms	41	22	-	1	2	2	12	5
acres	647	554	-	(D)	(D)	(D)	306	183
Idle ..... farms	431	274	4	21	46	48	77	78
acres	8 803	6 494	54	752	1 159	917	1 994	1 618
Total woodland ..... farms	2 040	1 094	9	74	178	172	298	363
acres	124 835	79 879	(D)	(D)	15 016	11 765	21 797	24 191
Woodland pastured ..... farms	765	422	1	29	75	59	98	160
acres	23 178	15 639	(D)	(D)	2 146	1 499	3 744	6 969
Woodland not pastured ..... farms	1 699	914	8	63	146	150	260	287
acres	101 657	64 240	973	4 856	12 870	10 266	18 053	17 222

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	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms ... number	1 714	27	118	437	457	357	318
$1,000	9 486	48	-89	1 942	7 105	881	-401
Average per farm ... dollars	5 534	1 789	-751	4 443	15 546	2 467	-1 259
Farms with net gains[2] ... number	594	1	24	144	123	201	101
Average net gain ... dollars	24 959	(D)	(D)	24 936	70 384	7 542	6 348
Gain of—							
Less than $1,000	118	-	17	22	32	36	11
$1,000 to $9,999	353	-	1	97	63	120	72
$10,000 to $49,999	96	-	6	11	19	42	18
$50,000 or more	27	1	-	14	9	3	-
Farms with net losses ... number	1 120	26	94	293	334	156	217
Average net loss ... dollars	4 767	2 199	4 292	5 628	4 649	4 073	4 800
Loss of—							
Less than $1,000	181	-	20	48	31	30	52
$1,000 to $9,999	833	26	66	215	271	112	143
$10,000 to $49,999	105	-	8	29	32	14	22
$50,000 or more	1	-	-	1	-	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ... farms	64	-	5	14	11	24	10
$1,000	156	-	3	30	73	17	32
Other farm-related income[1] ... farms	362	17	37	73	57	101	77
$1,000	954	24	93	206	96	190	346
Customwork and other agricultural services ... farms	122	10	21	37	8	45	1
$1,000	248	21	70	64	2	(D)	(D)
Gross cash rent or share payments ... farms	85	-	10	6	27	26	16
$1,000	231	-	2	22	32	27	147
Forest products and Christmas trees ... farms	175	17	15	20	28	49	46
$1,000	287	2	12	21	31	70	152
Other farm-related income sources ... farms	76	10	6	30	8	8	14
$1,000	188	1	9	99	31	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Corn ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Wheat ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Soybeans ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sorghum, barley, and oats ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cotton ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland ... farms	1 472	12	120	341	378	371	250
acres	47 654	119	4 010	11 374	12 340	11 564	8 247
Harvested cropland ... farms	1 309	9	105	296	331	341	227
acres	30 322	66	2 749	7 146	8 073	6 984	5 304
Farms by acres harvested:							
1 to 49 acres	1 159	9	91	258	294	313	194
50 to 99 acres	108	-	9	27	22	24	26
100 to 199 acres	33	-	4	10	11	2	6
200 to 499 acres	6	-	1	-	3	1	1
500 to 999 acres	3	-	-	1	1	1	-
1,000 to 1,999 acres	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only ... farms	681	5	53	154	182	175	112
acres	12 841	47	901	3 401	2 787	3 343	2 362
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ... farms	91	-	6	28	17	29	11
acres	1 800	-	29	375	948	273	175
On which all crops failed ... farms	42	1	7	9	8	11	6
acres	289	(D)	(D)	33	78	98	56
In cultivated summer fallow ... farms	19	-	1	3	4	8	3
acres	93	-	(D)	(D)	16	57	3
Idle ... farms	157	3	12	42	33	39	28
acres	2 309	(D)	303	(D)	438	809	347
Total woodland ... farms	946	3	63	218	258	246	158
acres	44 956	(D)	(D)	8 093	10 359	14 329	9 753
Woodland pastured ... farms	343	1	25	75	97	88	57
acres	7 539	(D)	(D)	1 346	2 269	2 129	1 365
Woodland not pastured ... farms	785	3	49	182	208	212	131
acres	37 417	27	1 965	6 747	8 090	12 200	8 388

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
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured ..... farms	827	412	1	31	76	74	101	129
acres	24 425	15 681	(D)	(D)	3 202	2 434	3 748	5 215
Land in house lots, ponds, roads, wasteland, etc. ..... farms	2 548	1 319	7	98	215	220	341	438
acres	39 128	26 246	(D)	(D)	4 403	3 874	9 094	7 155
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs ..... farms	34	30	-	2	8	5	9	6
acres	1 097	1 065	-	(D)	(D)	174	369	179
Conservation reserve program ..... farms	8	3	-	-	-	-	2	1
acres	464	107	-	-	-	-	(D)	(D)
Value of land and buildings[1] ..... farms	3 580	1 866	7	159	289	273	514	624
$1,000	1 674 283	1 101 970	875	96 362	229 263	145 793	357 838	271 839
Average per farm ..... dollars	467 677	590 552	125 000	606 050	793 298	534 040	696 183	435 639
Average per acre ..... dollars	4 171	3 856	3 571	3 879	4 247	3 652	3 918	3 601
Farms by value group:								
$1 to $39,999	312	176	-	9	30	33	46	58
$40,000 to $69,999	210	86	-	-	7	8	10	61
$70,000 to $99,999	165	66	-	2	7	5	13	39
$100,000 to $149,999	368	181	7	9	29	48	21	67
$150,000 to $199,999	323	127	-	22	15	22	25	43
$200,000 to $499,999	1 219	612	-	52	82	75	208	195
$500,000 to $999,999	581	331	-	41	69	48	96	77
$1,000,000 to $1,999,999	295	196	-	13	33	19	59	72
$2,000,000 to $4,999,999	89	74	-	11	12	12	30	9
$5,000,000 or more	18	17	-	-	5	3	6	3
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	3 580	1 866	7	159	289	273	514	624
$1,000	132 445	98 651	700	8 261	18 032	14 764	35 317	21 578
Farms by value group:								
$1 to $4,999	383	120	-	9	2	15	25	69
$5,000 to $9,999	823	316	-	8	45	42	62	159
$10,000 to $19,999	717	326	-	20	33	49	114	110
$20,000 to $49,999	890	504	-	60	95	76	126	147
$50,000 to $99,999	481	340	-	47	60	43	92	98
$100,000 to $199,999	195	175	7	13	38	34	57	26
$200,000 to $499,999	80	75	-	-	14	13	35	13
$500,000 or more	11	10	-	2	2	1	3	2
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	2 990	1 673	7	149	262	255	490	510
number	6 886	4 684	28	436	828	746	1 411	1 235
Wheel tractors ..... farms	3 193	1 687	7	129	269	235	470	577
number	9 218	5 947	56	372	1 078	790	1 792	1 859
Less than 40 horsepower (PTO) ..... farms	2 450	1 282	7	90	172	177	342	494
number	4 960	2 860	42	163	458	365	832	1 000
40 horsepower (PTO) or more ..... farms	1 835	1 091	7	94	184	148	327	331
number	4 258	3 087	14	209	620	425	960	859
Grain and bean combines ..... farms	61	43	-	1	7	16	6	13
number	84	66	-	(D)	(D)	16	9	33
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	1 312	743	-	62	131	91	225	234
number	1 506	867	-	65	152	115	269	266
Pickup balers ..... farms	1 429	791	-	48	110	107	268	258
number	1 595	876	-	49	127	119	299	282
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	2 137	1 310	7	93	186	159	420	445
acres on which used	107 868	92 733	196	7 978	21 788	15 037	28 146	19 588
Lime ..... farms	853	515	-	21	96	61	154	183
acres on which used	23 278	17 898	-	1 164	4 127	3 850	4 782	3 975
tons	32 019	25 032	-	1 466	6 073	4 632	7 244	5 617
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	985	708	7	48	129	94	188	242
acres on which used	38 934	35 508	175	2 875	10 074	5 692	12 334	4 358
Nematodes in crops ..... farms	90	65	-	6	7	10	21	21
acres on which used	7 339	6 986	-	468	764	1 997	3 141	616
Diseases in crops and orchards ..... farms	500	332	7	25	73	41	82	104
acres on which used	12 378	10 842	140	792	2 168	2 515	2 535	2 692
Weeds, grass, or brush in crops and pasture ..... farms	1 028	786	7	58	112	125	241	243
acres on which used	51 981	48 404	175	3 518	12 352	9 251	13 867	9 241
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	110	96	-	9	27	9	13	38
acres on which used	3 227	2 868	-	892	619	228	794	335

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	65 and over
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ..... farms	415	2	34	95	117	97	70
acres	8 744	(D)	(D)	1 789	1 741	1 756	2 286
Land in house lots, ponds, roads, wasteland, etc. ..... farms	1 229	5	114	278	329	309	194
acres	12 882	(D)	(D)	2 269	3 464	3 454	2 701
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs ..... farms	4	-	-	-	-	2	2
acres	32	-	-	-	-	(D)	(D)
Conservation reserve program ..... farms	5	-	-	2	2	-	1
acres	357	-	-	(D)	(D)	-	(D)
Value of land and buildings[1] ..... farms	1 714	27	118	437	457	357	318
$1,000	572 313	6 283	43 895	141 503	133 219	127 363	120 050
Average per farm ..... dollars	333 905	232 704	371 992	323 805	291 508	356 759	377 516
Average per acre ..... dollars	4 949	10 631	7 464	5 206	5 173	4 641	4 171
Farms by value group:							
$1 to $39,999	136	-	18	28	36	29	25
$40,000 to $69,999	124	9	2	26	39	19	29
$70,000 to $99,999	99	-	13	34	4	21	27
$100,000 to $149,999	187	-	-	64	68	31	24
$150,000 to $199,999	196	-	11	42	55	54	34
$200,000 to $499,999	607	18	45	153	189	103	99
$500,000 to $999,999	250	-	13	73	43	88	33
$1,000,000 to $1,999,999	99	-	16	9	21	9	44
$2,000,000 to $4,999,999	15	-	-	8	2	2	3
$5,000,000 or more	1	-	-	-	-	1	-
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms	1 714	27	118	437	457	357	318
$1,000	33 794	386	1 597	10 629	9 912	6 737	4 534
Farms by value group:							
$1 to $4,999	263	-	13	42	79	74	55
$5,000 to $9,999	507	7	36	130	142	62	130
$10,000 to $19,999	391	19	44	85	85	105	53
$20,000 to $49,999	386	-	19	111	122	69	65
$50,000 to $99,999	141	1	6	56	21	44	13
$100,000 to $199,999	20	-	-	11	4	3	2
$200,000 to $499,999	5	-	-	2	3	-	-
$500,000 or more	1	-	-	-	1	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms	1 317	18	117	324	328	283	247
number	2 202	36	174	544	534	581	333
Wheel tractors ..... farms	1 506	27	103	402	413	300	261
number	3 271	59	194	861	831	755	571
Less than 40 horsepower (PTO) ..... farms	1 168	17	93	302	308	253	195
number	2 100	38	132	560	554	470	346
40 horsepower (PTO) or more ..... farms	744	18	51	201	179	162	133
number	1 171	21	62	301	277	285	225
Grain and bean combines ..... farms	18	-	-	6	11	1	-
number	18	-	-	6	(D)	(D)	-
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ..... farms	569	17	44	153	155	122	78
number	639	17	52	161	202	124	83
Pickup balers ..... farms	638	17	40	190	161	149	81
number	719	24	48	212	168	178	89
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms	827	18	68	266	190	145	140
acres on which used	15 135	115	1 251	3 964	4 628	2 432	2 745
Lime ..... farms	338	10	20	117	87	69	35
acres on which used	5 380	100	339	1 221	854	882	1 984
tons	6 987	200	386	1 506	1 169	925	2 801
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms	277	1	11	96	46	72	51
acres on which used	3 426	(D)	(D)	585	1 430	1 036	316
Nematodes in crops ..... farms	25	-	-	16	3	5	1
acres on which used	353	-	-	204	105	(D)	(D)
Diseases in crops and orchards ..... farms	168	-	11	48	22	72	15
acres on which used	1 536	-	58	202	594	620	62
Weeds, grass, or brush in crops and pasture ..... farms	242	1	30	56	44	62	49
acres on which used	3 577	(D)	(D)	627	1 034	1 022	598
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	14	-	-	7	-	7	-
acres on which used	359	-	-	14	-	345	-

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
TENURE AND RACE OF OPERATOR									
All operators		3 580	1 842	15	156	321	283	475	592
Full owners		2 246	1 053	7	54	140	162	259	431
Part owners		1 058	632	2	50	127	109	191	153
Tenants		276	157	6	52	54	12	25	8
White		3 557	1 836	15	156	321	282	473	589
Full owners		2 231	1 048	7	54	140	161	257	429
Part owners		1 052	631	2	50	127	109	191	152
Tenants		274	157	6	52	54	12	25	8
Black and other races		23	6	-	-	-	1	2	3
Full owners		15	5	-	-	-	1	2	2
Part owners		6	1	-	-	-	-	-	1
Tenants		2	-	-	-	-	-	-	-
OWNED AND RENTED LAND									
Land owned	farms	3 304	1 685	9	104	267	271	450	584
	acres	296 034	202 112	2 017	10 742	34 637	30 589	59 057	65 070
Owned land in farms	farms	3 304	1 685	9	104	267	271	450	584
	acres	283 451	194 364	2 017	10 578	33 376	29 983	57 124	61 286
Land rented or leased from others	farms	1 338	793	8	103	181	121	216	164
	acres	116 557	90 756	634	12 115	25 698	14 529	23 369	14 411
Rented or leased land in farms	farms	1 334	789	8	102	181	121	216	161
	acres	114 949	89 800	634	11 917	25 421	14 490	23 269	14 069
Land rented or leased to others	farms	315	154	-	9	17	15	33	80
	acres	14 191	8 704	-	362	1 538	645	2 033	4 126
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		2 856	1 478	7	114	250	224	376	507
Not on farm operated		462	215	6	32	51	33	56	37
Not reported		262	149	2	10	20	26	43	48
Operators by principal occupation:									
Farming		1 842	1 842	15	156	321	283	475	592
Other		1 738	-	-	-	-	-	-	-
Operators by days of work off farm:									
None		1 418	1 216	5	101	188	174	311	437
Any		1 940	404	10	46	102	76	97	73
1 to 99 days		259	178	5	24	44	31	39	35
100 to 199 days		377	125	2	10	35	24	26	28
200 days or more		1 304	101	3	12	23	21	32	10
Not reported		222	222	-	9	31	33	67	82
Operators by years on present farm:									
2 years or less		139	51	4	10	27	5	2	3
3 or 4 years		213	84	2	25	35	9	8	5
5 to 9 years		534	223	4	69	63	42	36	9
10 years or more		2 017	1 088	-	33	140	163	324	428
Average years on present farm		19.9	23.6	3.8	7.1	11.1	16.4	26.5	37.8
Not reported		677	396	5	19	56	64	105	147
Operators by age group:									
Under 25 years		28	15	15	-	-	-	-	-
25 to 34 years		309	156	-	156	-	-	-	-
35 to 44 years		740	321	-	-	321	-	-	-
45 to 49 years		394	160	-	-	-	160	-	-
50 to 54 years		345	123	-	-	-	123	-	-
55 to 59 years		459	233	-	-	-	-	233	-
60 to 64 years		434	242	-	-	-	-	242	-
65 to 69 years		349	234	-	-	-	-	-	234
70 years and over		522	358	-	-	-	-	-	358
Average age		53.5	55.7	21.0	30.9	39.6	48.9	59.5	72.0
Operators by sex:									
Male		3 124	1 584	13	132	248	233	434	524
Female		456	258	2	24	73	50	41	68
Operators of Spanish origin (see text)		12	9	-	-	1	4	1	3
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	2 923	1 421	10	115	249	219	337	491
	acres	274 078	178 433	(D)	(D)	34 665	30 634	47 852	49 832
Partnership	farms	355	231	1	27	30	30	77	66
	acres	65 697	54 965	(D)	(D)	8 075	5 660	19 339	15 626
Corporation:									
Family held	farms	244	158	4	9	30	30	54	31
	acres	43 536	37 334	1 688	1 493	8 814	4 384	12 062	8 893
More than 10 stockholders	farms	3	3	-	-	-	-	2	1
10 or less stockholders	farms	241	155	4	9	30	30	52	30
Other than family held	farms	32	20	-	5	8	2	3	2
	acres	7 562	6 624	-	250	3 620	(D)	783	(D)
More than 10 stockholders	farms	3	3	-	1	1	1	-	-
10 or less stockholders	farms	29	17	-	4	7	1	3	2
Other—cooperative, estate or trust, institutional, etc.	farms	26	12	-	-	4	2	4	2
	acres	7 527	6 808	-	-	3 623	(D)	357	(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	65 and over
TENURE AND RACE OF OPERATOR							
All operators	1 738	13	153	419	456	418	279
Full owners	1 193	7	74	250	326	309	227
Part owners	426	3	50	119	111	97	46
Tenants	119	3	29	50	19	12	6
White	1 721	13	151	415	451	413	278
Full owners	1 183	7	72	247	323	307	227
Part owners	421	3	50	118	111	94	45
Tenants	117	3	29	50	17	12	6
Black and other races	17	-	2	4	5	5	1
Full owners	10	-	2	3	3	2	-
Part owners	5	-	-	1	-	3	1
Tenants	2	-	-	-	2	-	-
OWNED AND RENTED LAND							
Land owned — farms	1 619	10	124	369	437	406	273
acres	93 922	123	4 377	16 312	22 479	29 241	21 390
Owned land in farms — farms	1 619	10	124	369	437	406	273
acres	89 087	123	4 125	15 874	21 131	27 619	20 215
Land rented or leased from others — farms	545	6	79	169	130	109	52
acres	25 801	58	4 521	7 829	7 125	3 496	2 772
Rented or leased land in farms — farms	545	6	79	169	130	109	52
acres	25 149	58	4 411	7 651	6 773	3 484	2 772
Land rented or leased to others — farms	161	-	11	24	45	51	30
acres	5 487	-	362	616	1 700	1 634	1 175
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1 378	11	118	327	369	336	217
Not on farm operated	247	2	34	69	53	58	31
Not reported	113	-	1	23	34	24	31
Operators by principal occupation:							
Farming	-	-	-	-	-	-	-
Other	1 738	13	153	419	456	418	279
Operators by days of work off farm:							
None	202	-	4	18	23	37	120
Any	1 536	13	149	401	433	381	159
1 to 99 days	81	-	6	9	12	29	25
100 to 199 days	252	1	27	53	68	60	43
200 days or more	1 203	12	116	339	353	292	91
Not reported	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less	88	2	25	26	26	6	3
3 or 4 years	129	1	34	49	29	14	2
5 to 9 years	311	4	39	116	83	53	16
10 years or more	929	-	36	173	236	288	196
Average years on present farm	16.2	5.3	6.4	9.9	13.4	20.3	31.1
Not reported	281	6	19	55	82	57	62
Operators by age group:							
Under 25 years	13	13	-	-	-	-	-
25 to 34 years	153	-	153	-	-	-	-
35 to 44 years	419	-	-	419	-	-	-
45 to 49 years	234	-	-	-	234	-	-
50 to 54 years	222	-	-	-	222	-	-
55 to 59 years	226	-	-	-	-	226	-
60 to 64 years	192	-	-	-	-	192	-
65 to 69 years	115	-	-	-	-	-	115
70 years and over	164	-	-	-	-	-	164
Average age	51.3	22.2	30.6	40.0	49.4	59.1	72.1
Operators by sex:							
Male	1 540	10	139	359	405	382	245
Female	198	3	14	60	51	36	34
Operators of Spanish origin (see text)	3	-	-	2	1	-	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms	1 502	12	127	362	401	361	239
acres	95 645	(D)	7 632	19 385	23 392	26 443	(D)
Partnership — farms	124	-	17	26	23	32	26
acres	10 732	-	633	2 132	2 911	2 640	2 416
Corporation:							
Family held — farms	86	1	7	21	25	19	13
acres	6 202	(D)	(D)	1 218	1 142	1 812	1 946
More than 10 stockholders — farms	-	-	-	-	-	-	-
10 or less stockholders — farms	86	1	7	21	25	19	13
Other than family held — farms	12	-	1	7	3	-	1
acres	938	-	(D)	(D)	435	-	(D)
More than 10 stockholders — farms	-	-	-	-	-	-	-
10 or less stockholders — farms	12	-	1	7	3	-	1
Other—cooperative, estate or trust, institutional, etc. — farms	14	-	1	3	4	6	-
acres	719	-	(D)	(D)	24	208	-

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
FARMS BY SIZE								
1 to 9 acres	560	225	1	23	49	45	44	63
10 to 49 acres	1 176	481	6	36	82	82	108	167
50 to 69 acres	336	137	-	8	30	13	35	51
70 to 99 acres	317	164	-	17	14	13	46	74
100 to 139 acres	321	190	4	16	31	23	52	64
140 to 179 acres	202	128	-	15	20	17	34	42
180 to 219 acres	166	100	-	10	12	25	27	26
220 to 259 acres	108	84	-	4	16	12	28	24
260 to 499 acres	272	223	2	19	41	32	69	60
500 to 999 acres	95	86	2	7	15	16	29	17
1,000 to 1,999 acres	24	21	-	1	8	5	3	4
2,000 acres or more	3	3	-	-	3	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	21	12	-	1	-	4	5	2
Field crops, except cash grains (013)	620	275	4	18	29	22	75	127
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	45	38	1	7	5	4	9	12
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	575	237	3	11	24	18	66	115
Vegetables and melons (016)	265	168	3	12	26	20	34	73
Fruits and tree nuts (017)	231	124	-	10	23	16	40	35
Horticultural specialties (018)	398	241	-	31	40	56	59	55
General farms, primarily crop (019)	162	45	-	3	4	5	12	21
Livestock, except dairy, poultry, and animal specialties (021)	822	283	-	16	26	35	71	135
Beef cattle, except feedlots (0212)	421	155	-	5	14	15	43	78
Dairy farms (024)	464	428	6	47	101	66	118	90
Poultry and eggs (025)	170	103	-	3	23	25	28	24
Animal specialties (027)	380	145	2	15	47	29	27	25
General farms, primarily livestock and animal specialties (029)	47	18	-	-	2	5	6	5
LIVESTOCK								
Cattle and calves inventory — farms	1 596	860	9	66	152	122	229	282
— number	89 306	78 130	454	6 181	20 738	12 980	24 212	13 565
Farms with—								
1 to 9	623	192	-	11	21	25	44	91
10 to 49	528	263	6	14	24	26	75	118
50 to 99	173	148	2	15	35	23	38	35
100 to 199	151	138	1	21	39	24	32	21
200 to 499	102	101	-	5	26	22	32	16
500 or more	19	18	-	-	7	2	8	1
Cows and heifers that had calved — farms	1 382	766	7	63	139	118	209	230
— number	48 837	43 160	257	3 470	10 752	7 439	13 428	7 814
Beef cows — farms	887	336	1	22	39	53	96	125
— number	7 146	3 659	(D)	(D)	620	876	804	1 173
Farms with—								
1 to 9	688	233	-	17	23	36	71	86
10 to 49	183	91	1	4	11	13	24	38
50 to 99	13	10	-	1	4	3	1	1
100 to 199	2	1	-	-	1	-	-	-
200 to 499	1	1	-	-	-	1	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows — farms	630	501	6	50	113	77	134	121
— number	41 691	39 501	(D)	(D)	10 132	6 563	12 624	6 641
Farms with—								
1 to 4	128	49	-	3	7	7	11	21
5 to 9	36	22	-	1	2	1	7	11
10 to 49	156	136	3	17	23	20	30	43
50 to 99	169	156	3	21	43	20	41	28
100 to 199	104	103	-	7	28	25	31	12
200 to 499	34	32	-	1	10	4	12	5
500 or more	3	3	-	-	-	-	2	1
Heifers and heifer calves — farms	1 129	670	8	58	133	96	179	196
— number	33 363	29 815	184	2 508	8 273	4 711	9 370	4 769
Steers, steer calves, bulls, and bull calves — farms	946	494	4	33	95	62	132	168
— number	7 106	5 155	13	203	1 713	830	1 414	982
Cattle and calves sold — farms	1 335	813	9	62	145	114	218	265
— number	41 093	34 747	69	2 435	8 742	5 334	11 466	6 701
— $1,000	12 172	9 824	14	750	2 373	1 792	2 847	2 046
Calves — farms	805	573	6	51	110	84	164	158
— number	22 360	19 996	47	1 342	5 832	2 613	7 096	3 066
— $1,000	2 560	2 196	4	72	1 018	183	695	223
Cattle — farms	1 155	707	7	55	129	103	187	226
— number	18 733	14 751	22	1 093	2 910	2 721	4 370	3 635
— $1,000	9 612	7 628	10	679	1 355	1 609	2 152	1 823
Fattened on grain and concentrates — farms	290	119	-	2	10	14	25	68
— number	2 355	1 181	-	(D)	(D)	346	280	462
— $1,000	1 426	764	-	(D)	(D)	345	139	224

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	65 and over
FARMS BY SIZE							
1 to 9 acres	335	4	42	98	91	61	39
10 to 49 acres	695	9	59	161	212	164	90
50 to 69 acres	199	-	18	52	36	56	37
70 to 99 acres	153	-	14	44	36	33	26
100 to 139 acres	131	-	7	17	29	43	35
140 to 179 acres	74	-	4	17	15	17	21
180 to 219 acres	66	-	1	15	17	24	9
220 to 259 acres	24	-	1	7	7	6	3
260 to 499 acres	49	-	6	6	8	10	19
500 to 999 acres	9	-	1	2	4	2	-
1,000 to 1,999 acres	3	-	-	-	1	2	-
2,000 acres or more	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	9	-	-	-	-	4	5
Field crops, except cash grains (013)	345	4	27	80	92	81	61
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	7	1	2	2	1	1	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	338	3	25	78	91	80	61
Vegetables and melons (016)	97	1	7	24	19	23	23
Fruits and tree nuts (017)	107	-	15	20	34	27	11
Horticultural specialties (018)	157	2	15	38	39	34	29
General farms, primarily crop (019)	117	-	8	19	41	28	21
Livestock, except dairy, poultry, and animal specialties (021)	539	4	44	135	131	154	71
Beef cattle, except feedlots (0212)	266	1	23	54	59	81	48
Dairy farms (024)	36	-	3	10	7	6	10
Poultry and eggs (025)	67	-	9	12	14	15	17
Animal specialties (027)	235	2	22	76	66	44	25
General farms, primarily livestock and animal specialties (029)	29	-	3	5	13	2	6
LIVESTOCK							
Cattle and calves inventory — farms	736	4	71	179	179	187	116
— number	11 176	25	1 068	2 730	2 331	2 665	2 357
Farms with—							
1 to 9	431	3	37	100	116	107	68
10 to 49	265	1	30	71	55	75	33
50 to 99	25	-	4	3	4	4	10
100 to 199	13	-	-	4	4	-	5
200 to 499	1	-	-	1	-	-	-
500 or more	1	-	-	-	-	1	-
Cows and heifers that had calved — farms	616	4	55	153	143	162	99
— number	5 677	18	402	1 475	1 141	1 418	1 223
Beef cows — farms	551	3	53	133	127	154	81
— number	3 487	(D)	(D)	732	709	981	747
Farms with—							
1 to 9	455	3	41	118	109	122	62
10 to 49	92	-	12	14	18	31	17
50 to 99	3	-	-	1	-	1	1
100 to 199	1	-	-	-	-	-	1
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows — farms	129	2	10	39	29	20	29
— number	2 190	(D)	(D)	743	432	437	476
Farms with—							
1 to 4	79	1	6	24	20	12	16
5 to 9	14	1	3	5	-	2	3
10 to 49	20	-	-	5	4	5	6
50 to 99	13	-	1	4	5	-	3
100 to 199	1	-	-	-	-	-	1
200 to 499	2	-	-	1	-	1	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves — farms	459	1	50	114	105	112	77
— number	3 548	(D)	(D)	745	732	856	803
Steers, steer calves, bulls, and bull calves — farms	452	3	42	111	104	120	72
— number	1 951	(D)	(D)	510	458	391	331
Cattle and calves sold — farms	522	1	48	139	112	143	79
— number	6 346	(D)	(D)	2 324	930	1 876	788
— $1,000	2 348	(D)	(D)	855	392	699	247
Calves — farms	232	1	20	55	39	76	41
— number	2 364	(D)	(D)	1 051	286	654	273
— $1,000	364	(D)	(D)	205	40	82	28
Cattle — farms	448	1	43	120	100	116	68
— number	3 982	(D)	(D)	1 273	644	1 222	515
— $1,000	1 984	(D)	(D)	649	352	618	220
Fattened on grain and concentrates — farms	171	-	12	61	38	44	16
— number	1 174	-	35	472	153	405	109
— $1,000	662	-	18	247	85	253	59

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
LIVESTOCK—Con.								
Hogs and pigs inventory ..... farms	254	107	1	14	20	25	30	17
number	5 429	3 396	(D)	(D)	227	868	715	1 002
Farms with—								
1 to 24	203	80	1	10	16	18	24	11
25 to 49	28	13	-	-	3	4	5	1
50 to 99	11	7	-	2	1	2	-	2
100 to 199	6	1	-	-	-	-	-	1
200 to 499	5	5	-	2	-	-	1	2
500 or more	1	1	-	-	-	1	-	-
Used or to be used for breeding ..... farms	109	53	1	9	9	12	10	12
number	988	543	(D)	(D)	55	75	150	125
Other ..... farms	231	98	1	12	20	21	29	15
number	4 441	2 853	(D)	(D)	172	793	565	877
Hogs and pigs sold ..... farms	195	74	1	11	15	16	19	12
number	8 776	5 786	(D)	(D)	692	1 577	1 260	1 324
$1,000	890	619	(D)	(D)	50	185	109	140
Feeder pigs ..... farms	51	22	-	5	7	3	5	2
number	2 412	981	-	85	433	29	(D)	(D)
$1,000	94	35	-	4	14	1	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	112	55	1	10	9	13	10	12
number	1 216	735	(D)	(D)	101	84	178	112
Dec. 1 and May 31 ..... farms	101	51	1	9	9	12	10	10
number	677	428	(D)	(D)	56	47	95	37
June 1 and Nov. 30 ..... farms	88	42	1	9	7	8	9	8
number	539	307	(D)	(D)	45	37	83	75
Sheep and lambs of all ages inventory ..... farms	326	113	1	17	19	23	27	26
number	7 347	3 079	(D)	(D)	620	1 250	576	536
Ewes 1 year old or older ..... farms	284	94	1	6	18	20	24	25
number	5 020	2 130	(D)	45	(D)	883	421	(D)
Sheep and lambs sold ..... farms	275	90	1	7	17	21	22	22
number	5 762	2 142	(D)	(D)	434	875	382	382
Sheep and lambs shorn ..... farms	272	87	-	8	16	19	21	23
number	6 425	2 709	-	59	541	1 142	479	488
pounds of wool	44 750	18 160	-	352	4 106	6 843	3 537	3 322
Horses and ponies inventory ..... farms	850	316	3	32	78	46	73	84
number	6 922	3 428	30	477	844	611	1 000	466
Horses and ponies sold ..... farms	238	93	1	11	25	18	17	21
number	1 018	461	(D)	(D)	159	66	100	54
Goats inventory ..... farms	167	62	-	11	10	12	20	9
number	1 337	644	-	117	34	182	265	46
Goats sold ..... farms	65	25	-	6	4	6	7	2
number	701	361	-	128	27	94	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory ..... farms	443	213	-	7	45	43	57	61
number	4 913 031	4 740 040	-	735	528 378	774 504	824 147	2 612 276
Farms with—								
1 to 399	365	147	-	6	29	29	37	46
400 to 3,199	27	22	-	1	5	1	7	8
3,200 to 9,999	6	2	-	-	-	-	2	-
10,000 to 19,999	6	5	-	-	2	1	1	1
20,000 to 49,999	18	17	-	-	5	7	3	2
50,000 to 99,999	10	10	-	-	2	2	5	1
100,000 or more	11	10	-	-	2	3	2	3
Hens and pullets of laying age ..... farms	422	200	-	7	42	37	55	59
number	4 092 767	3 976 753	-	735	392 481	538 283	647 893	2 397 361
Pullets 3 months old or older not of laying age ..... farms	86	50	-	-	11	16	10	13
number	820 264	763 287	-	-	135 897	236 221	176 254	214 915
Hens and pullets sold ..... farms	180	112	-	3	24	26	29	30
number	3 896 659	3 563 510	-	32 042	427 905	671 024	714 326	1 718 213
Broilers and other meat-type chickens sold ..... farms	40	18	-	3	6	4	3	2
number	850 969	580 958	-	183	346 750	123 150	(D)	(D)
Farms with—								
1 to 1,999	20	7	-	3	-	1	1	2
2,000 to 59,999	15	6	-	-	3	2	1	-
60,000 to 99,999	3	3	-	-	1	1	1	-
100,000 or more	2	2	-	-	2	-	-	-
Turkey hens kept for breeding ..... farms	12	4	-	-	1	-	-	3
number	37	11	-	-	(D)	-	-	(D)
Turkeys sold ..... farms	53	22	-	2	6	6	5	3
number	28 207	7 686	-	(D)	(D)	670	38	6 040

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	65 and over
LIVESTOCK—Con.							
Hogs and pigs inventory ..... farms	147	-	18	38	45	35	11
number	2 033	-	113	348	942	567	63
Farms with—							
1 to 24	123	-	17	34	34	27	11
25 to 49	15	-	1	4	4	6	-
50 to 99	4	-	-	-	4	-	-
100 to 199	5	-	-	-	3	2	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Used or to be used for breeding ..... farms	56	-	7	14	17	12	6
number	445	-	23	43	222	143	14
Other ..... farms	133	-	16	35	41	32	9
number	1 588	-	90	305	720	424	49
Hogs and pigs sold ..... farms	121	-	15	39	34	27	6
number	2 990	-	184	460	1 318	986	42
$1,000	271	-	23	55	97	88	8
Feeder pigs ..... farms	29	-	3	7	10	8	1
number	1 431	-	13	115	884	(D)	(D)
$1,000	59	-	1	4	38	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	57	-	7	14	18	12	6
number	481	-	31	44	227	168	11
Dec. 1 and May 31 ..... farms	50	-	6	13	18	9	4
number	249	-	17	25	117	84	6
June 1 and Nov. 30 ..... farms	46	-	5	11	16	10	4
number	232	-	14	19	110	84	5
Sheep and lambs of all ages inventory ..... farms	213	4	13	49	65	52	30
number	4 268	41	221	1 200	1 090	1 039	677
Ewes 1 year old or older ..... farms	190	3	12	42	62	48	23
number	2 890	(D)	(D)	898	713	683	429
Sheep and lambs sold ..... farms	185	3	13	47	58	44	20
number	3 620	30	229	953	949	910	549
Sheep and lambs shorn ..... farms	185	3	13	44	58	43	24
number	3 716	46	243	950	939	909	629
pounds of wool	26 590	377	1 925	7 040	6 542	6 007	4 699
Horses and ponies inventory ..... farms	534	3	31	152	159	118	71
number	3 494	6	199	1 240	973	635	441
Horses and ponies sold ..... farms	145	2	10	57	41	24	11
number	557	(D)	(D)	327	118	57	27
Goats inventory ..... farms	105	1	3	39	36	18	8
number	693	(D)	(D)	299	165	170	44
Goats sold ..... farms	40	-	-	22	9	7	2
number	340	-	-	230	55	(D)	(D)
POULTRY							
Chickens 3 months old or older inventory ..... farms	230	1	19	58	76	42	34
number	172 991	(D)	(D)	103 356	39 581	19 549	8 799
Farms with—							
1 to 399	218	1	17	57	72	39	32
400 to 3,199	5	-	2	-	1	1	1
3,200 to 9,999	4	-	-	-	1	2	1
10,000 to 19,999	1	-	-	-	1	-	-
20,000 to 49,999	1	-	-	-	1	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	1	-	-	1	-	-	-
Hens and pullets of laying age ..... farms	222	1	19	58	70	41	33
number	116 014	(D)	(D)	103 177	2 402	7 517	1 651
Pullets 3 months old or older not of laying age ..... farms	36	1	7	7	12	3	6
number	56 977	(D)	(D)	179	37 179	12 032	7 148
Hens and pullets sold ..... farms	68	1	10	17	17	9	14
number	333 149	(D)	(D)	77 969	157 406	32 412	10 441
Broilers and other meat-type chickens sold ..... farms	22	-	3	7	5	6	1
number	270 011	-	29	193 680	940	(D)	(D)
Farms with—							
1 to 1,999	13	-	3	3	5	1	1
2,000 to 59,999	9	-	-	4	-	5	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	8	-	-	3	4	1	-
number	26	-	-	13	(D)	(D)	-
Turkeys sold ..... farms	31	-	5	10	10	4	2
number	20 521	-	3 052	10 655	398	(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
CROPS HARVESTED									
Corn for silage or green chop	farms	624	489	7	46	99	76	142	119
	acres	42 865	40 072	353	3 063	11 199	6 176	12 851	6 430
	tons, green	783 403	739 283	6 040	52 561	201 954	109 497	250 125	119 106
Irrigated	farms	3	3	-	-	1	2	-	-
	acres	(D)	(D)	-	-	(D)	(D)	-	-
Farms by acres harvested:									
1 to 24 acres		257	155	3	12	15	14	50	61
25 to 99 acres		218	189	2	26	44	35	46	36
100 to 249 acres		116	113	2	6	30	25	33	17
250 to 499 acres		25	24	-	2	7	2	9	4
500 acres or more		8	8	-	-	3	-	4	1
Tobacco	farms	53	44	1	8	6	4	9	16
	acres	1 875	1 768	(D)	(D)	37	583	264	731
	pounds	2 831 167	2 640 359	(D)	(D)	61 967	734 440	420 000	1 154 637
Irrigated	farms	22	18	-	4	2	2	5	5
	acres	989	973	-	28	(D)	(D)	50	404
Farms by acres harvested:									
0.1 to 0.9 acres		-	-	-	-	-	-	-	-
1.0 to 1.9 acres		4	4	-	-	2	-	2	-
2.0 to 2.9 acres		2	-	-	-	-	-	-	-
3.0 to 4.9 acres		7	5	1	-	1	1	-	2
5.0 to 9.9 acres		17	13	-	2	2	-	3	6
10.0 to 24.9 acres		7	7	-	4	1	-	1	1
25.0 acres or more		16	15	-	2	-	3	3	7
Irish potatoes	farms	37	28	2	1	2	6	8	9
	acres	544	481	(D)	(D)	(D)	227	172	66
	cwt	114 633	102 045	(D)	(D)	(D)	43 260	41 380	13 510
Irrigated	farms	3	3	-	-	-	1	2	-
	acres	(D)	(D)	-	-	-	(D)	(D)	-
Farms by acres harvested:									
0.1 to 4.9 acres		24	17	2	1	1	2	5	6
5.0 to 24.9 acres		6	5	-	-	1	1	1	2
25.0 to 99.9 acres		7	6	-	-	-	3	2	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	1 984	1 039	10	77	166	133	274	379
	acres	86 038	61 890	811	5 334	11 454	10 288	17 404	16 599
	tons, dry	184 080	140 394	1 954	11 101	27 762	24 927	40 181	34 469
Irrigated	farms	12	7	-	-	4	2	-	1
	acres	142	68	-	-	29	(D)	-	(D)
Farms by acres harvested:									
1 to 24 acres		1 007	388	4	22	57	43	86	176
25 to 99 acres		745	450	3	38	72	52	121	164
100 to 249 acres		202	174	3	13	32	28	62	36
250 to 499 acres		28	26	-	4	4	10	5	3
500 acres or more		2	1	-	-	1	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	1 291	702	8	57	111	93	174	259
	acres	45 155	31 756	640	2 899	5 656	5 049	7 910	9 602
	tons, dry	91 528	65 964	1 503	5 350	12 278	12 316	16 548	17 969
Irrigated	farms	8	4	-	-	2	2	-	-
	acres	75	35	-	-	(D)	(D)	-	-
Vegetables harvested for sale (see text)	farms	451	299	6	28	54	33	68	110
	acres	8 608	7 420	41	468	1 623	780	2 004	2 504
Irrigated	farms	103	79	-	9	16	14	13	27
	acres	1 270	1 167	-	40	232	272	218	406
Farms by acres harvested:									
0.1 to 4.9 acres		191	101	5	6	9	10	23	48
5.0 to 24.9 acres		186	131	-	16	25	12	31	47
25.0 to 99.9 acres		62	56	1	6	17	10	11	11
100.0 to 249.9 acres		7	7	-	-	2	1	1	3
250.0 acres or more		5	4	-	-	1	-	2	1
Sweet corn harvested for sale	farms	286	198	1	19	34	23	42	79
	acres	4 410	3 703	(D)	(D)	700	396	1 470	878
Irrigated	farms	48	37	-	3	6	11	6	11
	acres	513	477	-	11	80	114	72	200
Land in orchards	farms	308	172	-	11	29	23	48	61
	acres	5 122	4 041	-	443	664	535	1 541	859
Irrigated	farms	28	12	-	2	1	1	3	5
	acres	251	65	-	(D)	(D)	(D)	21	16
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		141	60	-	1	5	8	13	33
5.0 to 24.9 acres		109	63	-	5	17	9	12	20
25.0 to 99.9 acres		49	42	-	5	6	5	20	6
100.0 to 249.9 acres		7	5	-	-	1	1	2	1
250.0 acres or more		2	2	-	-	-	-	1	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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED							
Corn for silage or green chop ---- farms	135	1	14	32	28	35	25
acres	2 793	(D)	(D)	852	476	687	657
tons, green	44 120	(D)	(D)	12 377	8 081	11 633	10 156
Irrigated ---- farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	102	1	14	21	24	28	14
25 to 99 acres	29	-	-	9	4	6	10
100 to 249 acres	3	-	-	2	-	-	1
250 to 499 acres	1	-	-	-	-	1	-
500 acres or more	-	-	-	-	-	-	-
Tobacco ---- farms	9	1	3	2	1	2	-
acres	107	(D)	9	(D)	(D)	(D)	-
pounds	190 808	(D)	12 350	(D)	(D)	(D)	-
Irrigated ---- farms	4	1	2	1	-	-	-
acres	16	(D)	(D)	(D)	-	-	-
Farms by acres harvested:							
0.1 to 0.9 acres	-	-	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-	-
2.0 to 2.9 acres	2	-	2	-	-	-	-
3.0 to 4.9 acres	2	-	1	1	-	-	-
5.0 to 9.9 acres	4	1	-	1	-	2	-
10.0 to 24.9 acres	-	-	-	-	-	-	-
25.0 acres or more	1	-	-	-	1	-	-
Irish potatoes ---- farms	9	-	-	1	2	4	2
acres	64	-	-	(D)	(D)	11	(D)
cwt	12 588	-	-	(D)	(D)	2 056	(D)
Irrigated ---- farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	7	-	-	1	1	3	2
5.0 to 24.9 acres	1	-	-	-	-	1	-
25.0 to 99.9 acres	1	-	-	-	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	945	4	75	205	248	251	162
acres	24 148	52	2 306	5 847	6 099	5 604	4 240
tons, dry	43 686	70	5 094	9 506	11 898	10 043	7 075
Irrigated ---- farms	5	-	2	1	1	1	-
acres	74	-	(D)	(D)	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres	619	4	43	132	156	180	104
25 to 99 acres	295	-	27	65	86	65	52
100 to 249 acres	28	-	5	7	5	5	6
250 to 499 acres	2	-	-	-	1	1	-
500 acres or more	1	-	-	1	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ---- farms	589	3	50	132	161	148	95
acres	13 399	35	1 292	3 039	3 512	2 790	2 731
tons, dry	25 564	40	3 758	5 408	6 326	4 975	5 057
Irrigated ---- farms	4	-	2	1	1	-	-
acres	40	-	(D)	(D)	(D)	-	-
Vegetables harvested for sale (see text) ---- farms	152	1	14	35	33	34	35
acres	1 189	(D)	(D)	178	131	581	240
Irrigated ---- farms	24	1	4	8	4	4	3
acres	103	(D)	(D)	18	12	15	47
Farms by acres harvested:							
0.1 to 4.9 acres	90	1	9	27	22	15	16
5.0 to 24.9 acres	55	-	5	7	10	15	18
25.0 to 99.9 acres	6	-	-	1	1	3	1
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	1	-	-	-	-	1	-
Sweet corn harvested for sale ---- farms	88	-	9	18	15	25	21
acres	707	-	34	58	61	416	138
Irrigated ---- farms	11	-	1	1	3	3	3
acres	36	-	(D)	(D)	(D)	6	11
Land in orchards ---- farms	136	1	11	26	44	32	22
acres	1 081	(D)	(D)	117	419	345	175
Irrigated ---- farms	16	-	1	4	4	2	5
acres	186	-	(D)	8	16	(D)	33
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	81	1	9	16	24	17	14
5.0 to 24.9 acres	46	-	2	10	18	9	7
25.0 to 99.9 acres	7	-	-	-	1	5	1
100.0 to 249.9 acres	2	-	-	-	1	1	-
250.0 acres or more	-	-	-	-	-	-	-

[1]Data are based on a sample of farms.
[2]Farms 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
FARMS AND LAND IN FARMS						
Farms ..... number	3 580	560	1 176	336	317	321
..... percent	100.0	15.6	32.8	9.4	8.9	9.0
Land in farms ..... acres	398 400	2 388	29 576	19 507	25 965	37 091
Average size of farm ..... acres	111	4	25	58	82	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	3 580	560	1 176	336	317	321
..... $1,000	357 702	18 566	41 293	10 347	22 445	17 012
Average per farm ..... dollars	99 917	33 154	35 113	30 793	70 803	52 996
Farms by value of sales:						
Less than $1,000 (see text)	656	106	326	57	61	54
$1,000 to $2,499	510	107	203	69	54	36
$2,500 to $4,999	482	74	191	65	49	30
$5,000 to $9,999	445	81	127	51	47	46
$10,000 to $19,999	336	54	103	27	36	35
$20,000 to $24,999	100	20	30	6	9	13
$25,000 to $39,999	202	35	55	14	19	29
$40,000 to $49,999	73	7	22	8	3	13
$50,000 to $99,999	247	26	56	19	10	32
$100,000 to $249,999	302	32	37	12	19	24
$250,000 to $499,999	121	12	10	3	3	6
$500,000 to $999,999	59	5	12	3	1	-
$1,000,000 or more	47	1	4	2	6	3
Grains ..... farms	69	1	12	4	8	3
..... $1,000	432	(D)	20	6	10	25
Sales of $50,000 or more ..... farms	1	-	-	-	-	-
..... $1,000	(D)	-	-	-	-	-
Corn for grain ..... farms	52	1	12	3	6	3
..... $1,000	371	(D)	20	(D)	8	25
Wheat ..... farms	5	-	-	-	-	-
..... $1,000	7	-	-	-	-	-
Soybeans ..... farms	1	-	-	-	-	-
..... $1,000	(D)	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Barley ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Oats ..... farms	5	-	-	-	2	-
..... $1,000	(D)	-	-	-	(D)	-
Other grains ..... farms	16	-	-	1	1	-
..... $1,000	47	-	-	(D)	(D)	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-
Tobacco ..... farms	53	4	21	2	8	4
..... $1,000	19 604	144	1 156	(D)	293	779
Sales of $50,000 or more ..... farms	27	1	6	1	3	3
..... $1,000	19 057	(D)	808	(D)	206	(D)
Hay, silage, and field seeds ..... farms	1 026	13	233	150	150	146
..... $1,000	5 357	15	476	381	485	661
Sales of $50,000 or more ..... farms	12	-	-	-	-	-
..... $1,000	1 030	-	-	-	-	-
Vegetables, sweet corn, and melons ..... farms	451	65	161	50	39	47
..... $1,000	8 784	262	1 739	717	921	1 170
Sales of $50,000 or more ..... farms	35	-	2	3	6	7
..... $1,000	4 660	-	(D)	194	548	638
Fruits, nuts, and berries ..... farms	362	41	132	52	26	45
..... $1,000	11 423	145	1 237	888	613	2 095
Sales of $50,000 or more ..... farms	48	-	5	6	3	12
..... $1,000	8 912	-	412	488	400	1 742
Nursery and greenhouse crops ..... farms	484	192	172	23	17	22
..... $1,000	118 353	9 553	16 812	2 091	6 418	5 935
Sales of $50,000 or more ..... farms	149	45	47	7	9	7
..... $1,000	113 998	7 828	15 091	1 829	6 339	5 707
Other crops ..... farms	42	5	10	4	5	8
..... $1,000	711	(D)	106	(D)	10	43
Sales of $50,000 or more ..... farms	5	-	-	-	-	-
..... $1,000	490	-	-	-	-	-
Poultry and poultry products ..... farms	335	75	115	41	32	19
..... $1,000	93 332	5 874	15 153	4 477	11 573	2 072
Sales of $50,000 or more ..... farms	74	18	29	9	9	3
..... $1,000	91 939	5 436	14 739	4 344	11 449	2 018
Dairy products ..... farms	494	16	16	8	22	57
..... $1,000	75 807	990	697	658	1 276	3 192
Sales of $50,000 or more ..... farms	367	6	4	5	9	27
..... $1,000	72 329	777	505	595	971	2 250
Cattle and calves ..... farms	1 335	66	259	122	127	159
..... $1,000	12 172	879	1 118	507	698	652
Sales of $50,000 or more ..... farms	39	5	5	1	2	-
..... $1,000	4 576	607	577	(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
FARMS AND LAND IN FARMS							
Farms ..... number	202	166	108	272	95	24	3
..... percent	5.6	4.6	3.0	7.6	2.7	.7	.1
Land in farms ..... acres	31 439	32 853	25 672	95 020	63 357	28 033	7 499
Average size of farm ..... acres	156	198	238	349	667	1 168	2 500
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	202	166	108	272	95	24	3
..... $1,000	12 553	10 915	18 098	92 792	78 241	28 907	6 536
Average per farm ..... dollars	62 145	65 752	167 570	341 146	823 585	1 204 448	2 178 599
Farms by value of sales:							
Less than $1,000 (see text)	18	21	3	8	2	-	-
$1,000 to $2,499	15	8	9	7	2	-	-
$2,500 to $4,999	31	17	4	16	5	-	-
$5,000 to $9,999	34	33	9	16	1	-	-
$10,000 to $19,999	28	13	14	23	1	2	-
$20,000 to $24,999	6	10	-	6	-	-	-
$25,000 to $39,999	11	12	7	17	3	-	-
$40,000 to $49,999	5	3	5	5	1	1	-
$50,000 to $99,999	23	20	16	37	5	3	-
$100,000 to $249,999	24	22	30	85	16	1	-
$250,000 to $499,999	1	6	6	35	36	1	2
$500,000 to $999,999	3	-	3	5	16	11	-
$1,000,000 or more	3	1	2	12	7	5	1
Grains ..... farms	10	7	4	13	5	2	-
..... $1,000	73	63	15	95	122	(D)	-
Sales of $50,000 or more ..... farms	-	-	-	-	1	-	-
..... $1,000	-	-	-	-	(D)	-	-
Corn for grain ..... farms	6	6	1	8	5	1	-
..... $1,000	67	(D)	(D)	71	114	(D)	-
Wheat ..... farms	1	1	-	3	-	-	-
..... $1,000	(D)	(D)	-	(D)	-	-	-
Soybeans ..... farms	-	-	-	-	1	-	-
..... $1,000	-	-	-	-	(D)	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Barley ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Oats ..... farms	-	-	-	2	1	-	-
..... $1,000	-	-	-	(D)	(D)	-	-
Other grains ..... farms	3	1	3	4	2	1	-
..... $1,000	(D)	(D)	(D)	17	(D)	(D)	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Tobacco ..... farms	2	3	-	6	2	1	-
..... $1,000	(D)	783	-	4 513	(D)	(D)	-
Sales of $50,000 or more ..... farms	1	3	-	6	2	1	-
..... $1,000	(D)	783	-	4 513	(D)	(D)	-
Hay, silage, and field seeds ..... farms	86	65	49	94	33	7	-
..... $1,000	385	513	516	1 034	436	455	-
Sales of $50,000 or more ..... farms	-	-	1	6	2	3	-
..... $1,000	-	-	(D)	346	(D)	444	-
Vegetables, sweet corn, and melons ..... farms	24	13	15	25	9	3	-
..... $1,000	451	469	644	819	1 557	35	-
Sales of $50,000 or more ..... farms	3	3	2	5	4	-	-
..... $1,000	270	351	(D)	520	1 502	-	-
Fruits, nuts, and berries ..... farms	23	12	3	19	7	1	1
..... $1,000	950	327	812	3 356	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	6	2	2	10	1	-	1
..... $1,000	753	(D)	(D)	3 190	(D)	-	(D)
Nursery and greenhouse crops ..... farms	16	5	11	17	5	2	2
..... $1,000	4 958	3 434	3 221	42 048	6 574	(D)	(D)
Sales of $50,000 or more ..... farms	6	2	6	12	5	2	1
..... $1,000	4 839	(D)	3 129	41 998	6 574	(D)	(D)
Other crops ..... farms	1	1	2	4	1	1	-
..... $1,000	(D)	(D)	(D)	67	(D)	(D)	-
Sales of $50,000 or more ..... farms	-	1	2	1	1	-	-
..... $1,000	-	(D)	(D)	(D)	(D)	-	-
Poultry and poultry products ..... farms	9	7	10	22	3	1	1
..... $1,000	61	(D)	39	15 883	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	1	-	-	3	2	-	-
..... $1,000	(D)	-	-	15 780	(D)	-	-
Dairy products ..... farms	51	49	44	145	68	16	2
..... $1,000	3 916	4 164	5 644	22 126	22 600	(D)	(D)
Sales of $50,000 or more ..... farms	31	36	37	130	65	15	2
..... $1,000	3 320	3 810	5 396	21 705	22 501	(D)	(D)
Cattle and calves ..... farms	120	108	73	204	77	18	2
..... $1,000	1 580	608	711	2 593	1 955	(D)	(D)
Sales of $50,000 or more ..... farms	4	1	1	6	8	6	-
..... $1,000	955	(D)	(D)	509	854	504	-

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	195	32	73	24	16	11
$1,000	890	71	316	267	29	25
Sales of $50,000 or more ..... farms	4	-	2	2	-	-
$1,000	277	-	(D)	(D)	-	-
Sheep, lambs, and wool ..... farms	300	33	121	41	25	24
$1,000	422	41	133	44	24	32
Sales of $50,000 or more ..... farms	1	-	-	-	-	-
$1,000	(D)	-	-	-	-	-
Other livestock and livestock products (see text) ..... farms	403	113	167	30	27	19
$1,000	10 415	560	2 329	201	93	331
Sales of $50,000 or more ..... farms	18	-	13	-	-	1
$1,000	8 159	-	1 403	-	-	(D)
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms	3 580	488	1 283	312	252	339
$1,000	255 212	12 033	31 725	6 891	14 285	13 883
Average per farm ..... dollars	71 288	24 658	24 727	22 087	56 687	40 951
Livestock and poultry purchased ..... farms	1 145	153	353	109	93	82
$1,000	16 647	1 313	3 042	800	1 647	497
Farms with expenses of—						
$1 to $4,999	786	95	267	83	66	55
$5,000 to $24,999	274	50	62	21	20	25
$25,000 to $99,999	61	4	17	2	2	2
$100,000 or more	24	4	7	3	5	-
Feed for livestock and poultry ..... farms	2 098	251	668	189	156	165
$1,000	54 207	3 175	7 046	1 889	5 930	1 743
Farms with expenses of—						
$1 to $4,999	1 381	172	572	153	120	96
$5,000 to $24,999	375	63	53	19	23	62
$25,000 to $99,999	250	10	29	12	7	6
$100,000 or more	92	6	14	5	6	1
Commercially mixed formula feeds ..... farms	1 376	183	336	133	85	131
$1,000	47 031	2 661	6 090	1 628	5 711	1 586
Farms with expenses of—						
$1 to $4,999	819	136	274	114	59	79
$5,000 to $24,999	267	32	24	3	15	46
$25,000 to $79,999	199	9	21	12	5	4
$80,000 or more	91	6	17	4	6	2
Seeds, bulbs, plants, and trees ..... farms	1 519	160	430	90	88	124
$1,000	11 700	535	1 467	25	127	243
Farms with expenses of—						
$1 to $999	1 046	125	342	84	74	94
$1,000 to $4,999	346	16	69	6	8	25
$5,000 to $24,999	83	8	12	-	5	3
$25,000 or more	44	11	7	-	1	2
Commercial fertilizer ..... farms	2 138	198	678	191	173	183
$1,000	7 333	81	608	129	343	454
Farms with expenses of—						
$1 to $4,999	1 814	194	651	189	152	168
$5,000 to $24,999	274	4	25	2	20	13
$25,000 to $49,999	31	-	2	-	1	2
$50,000 or more	19	-	-	-	-	-
Agricultural chemicals ..... farms	1 772	211	568	138	88	178
$1,000	4 815	102	462	168	182	462
Farms with expenses of—						
$1 to $4,999	1 606	209	558	128	83	155
$5,000 to $24,999	133	2	9	9	4	21
$25,000 to $49,999	16	-	1	-	-	2
$50,000 or more	17	-	-	1	1	-
Petroleum products ..... farms	3 278	422	1 137	290	248	307
$1,000	9 300	760	1 472	250	358	649
Farms with expenses of—						
$1 to $4,999	2 926	396	1 086	282	235	277
$5,000 to $24,999	306	21	46	8	10	27
$25,000 to $49,999	24	4	2	-	3	3
$50,000 or more	22	1	3	-	-	-
Gasoline and gasohol ..... farms	2 983	382	1 036	260	192	267
$1,000	3 704	274	681	131	147	239
Diesel fuel ..... farms	1 445	91	343	107	128	183
$1,000	2 431	80	174	59	81	185
Natural gas ..... farms	82	6	20	8	5	26
$1,000	516	26	216	5	24	26
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	2 144	258	631	150	111	243
$1,000	2 650	380	401	55	107	198

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	10	3	2	15	7	1	1
$1,000	42	12	(D)	43	49	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sheep, lambs, and wool ..... farms	16	9	8	18	2	2	1
$1,000	12	23	6	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	1	-	-
$1,000	-	-	-	-	(D)	-	-
Other livestock and livestock products (see text) ..... farms	12	9	8	16	1	-	1
$1,000	13	392	6 266	(D)	(D)	-	(D)
Sales of $50,000 or more ..... farms	-	2	2	-	-	-	-
$1,000	-	(D)	(D)	-	-	-	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms	165	223	114	293	84	24	3
$1,000	9 041	8 080	12 112	68 820	51 720	21 181	5 441
Average per farm ..... dollars	54 791	36 235	106 249	234 882	615 718	882 540	1 813 583
Livestock and poultry purchased ..... farms	51	67	76	106	43	10	2
$1,000	497	176	981	1 171	6 064	(D)	(D)
Farms with expenses of—							
$1 to $4,999	28	64	65	48	12	2	1
$5,000 to $24,999	21	2	9	44	17	3	-
$25,000 to $99,999	-	1	1	13	13	5	1
$100,000 or more	2	-	1	1	1	-	-
Feed for livestock and poultry ..... farms	113	159	91	211	74	19	2
$1,000	1 407	1 696	1 597	8 165	18 633	(D)	(D)
Farms with expenses of—							
$1 to $4,999	56	96	47	64	3	2	-
$5,000 to $24,999	39	33	20	51	9	3	-
$25,000 to $99,999	17	30	22	84	31	1	1
$100,000 or more	1	-	2	12	31	13	1
Commercially mixed formula feeds ..... farms	63	115	75	163	73	17	2
$1,000	1 008	1 158	1 181	7 130	16 823	(D)	(D)
Farms with expenses of—							
$1 to $4,999	27	55	43	27	3	2	-
$5,000 to $24,999	23	48	12	48	13	3	-
$25,000 to $79,999	12	12	20	72	29	3	-
$80,000 or more	1	-	-	16	28	9	2
Seeds, bulbs, plants, and trees ..... farms	102	139	76	206	79	22	3
$1,000	159	281	201	6 030	478	2 075	78
Farms with expenses of—							
$1 to $999	81	106	43	88	8	1	-
$1,000 to $4,999	18	27	26	98	46	6	1
$5,000 to $24,999	1	5	5	12	21	10	1
$25,000 or more	2	1	2	8	4	5	1
Commercial fertilizer ..... farms	139	142	93	233	81	24	3
$1,000	370	467	515	1 843	1 443	876	203
Farms with expenses of—							
$1 to $4,999	117	125	56	144	14	4	-
$5,000 to $24,999	20	15	33	77	52	11	2
$25,000 to $49,999	2	1	3	4	10	6	-
$50,000 or more	-	1	1	8	5	3	1
Agricultural chemicals ..... farms	96	131	69	190	78	22	3
$1,000	221	267	156	1 056	995	549	194
Farms with expenses of—							
$1 to $4,999	84	114	61	160	47	5	2
$5,000 to $24,999	11	15	8	20	22	12	-
$25,000 to $49,999	1	2	-	6	2	2	-
$50,000 or more	-	-	-	4	7	3	1
Petroleum products ..... farms	163	212	113	276	83	24	3
$1,000	507	433	476	2 266	1 208	824	98
Farms with expenses of—							
$1 to $4,999	147	195	95	188	20	5	-
$5,000 to $24,999	14	16	15	79	55	13	2
$25,000 to $49,999	1	1	1	3	4	2	-
$50,000 or more	1	-	2	6	4	4	1
Gasoline and gasohol ..... farms	157	209	111	265	81	20	3
$1,000	283	249	263	720	356	315	46
Diesel fuel ..... farms	78	118	82	212	78	22	3
$1,000	101	125	115	735	460	303	11
Natural gas ..... farms	-	1	2	8	4	2	-
$1,000	-	(D)	(D)	76	88	(D)	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	123	164	95	261	83	22	3
$1,000	123	(D)	(D)	735	304	(D)	41

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 EXPENSES[1] —Con.						
Total farm production expenses—Con.						
Electricity ..... farms	2 633	309	902	226	178	247
$1,000	6 516	316	814	179	400	330
Farms with expenses of—						
$1 to $999	1 834	245	737	199	149	173
$1,000 to $4,999	583	49	139	20	17	66
$5,000 to $24,999	190	15	23	6	7	5
$25,000 or more	26	-	3	1	5	3
Hired farm labor ..... farms	1 371	179	376	93	93	144
$1,000	65 657	2 238	7 510	952	1 636	2 554
Farms with expenses of—						
$1 to $4,999	769	123	266	70	73	86
$5,000 to $24,999	302	23	67	15	9	34
$25,000 to $99,999	215	30	33	5	7	19
$100,000 or more	85	3	10	3	4	5
Contract labor ..... farms	340	34	92	30	15	32
$1,000	4 952	92	294	48	288	602
Farms with expenses of—						
$1 to $999	145	16	41	18	7	3
$1,000 to $4,999	92	10	35	8	-	17
$5,000 to $24,999	72	8	14	4	5	6
$25,000 or more	31	-	2	-	3	6
Repair and maintenance ..... farms	2 966	352	1 079	286	202	255
$1,000	14 170	606	1 657	477	994	864
Farms with expenses of—						
$1 to $4,999	2 394	318	999	274	154	202
$5,000 to $24,999	499	34	77	11	44	51
$25,000 to $49,999	43	-	2	-	2	1
$50,000 or more	30	-	1	1	2	1
Customwork, machine hire, and rental of machinery and equipment ..... farms	683	79	162	37	25	72
$1,000	2 387	58	244	13	17	81
Farms with expenses of—						
$1 to $999	430	71	122	36	20	56
$1,000 to $4,999	164	4	30	1	5	15
$5,000 to $24,999	72	4	9	-	-	-
$25,000 or more	17	-	1	-	-	1
Interest expense ..... farms	1 123	123	371	88	56	83
$1,000	11 616	467	1 537	404	549	537
Farms with expenses of—						
$1 to $4,999	742	88	309	60	26	62
$5,000 to $24,999	283	32	46	26	24	16
$25,000 to $99,999	84	3	15	2	6	5
$100,000 or more	14	-	1	-	-	-
Secured by real estate ..... farms	774	84	244	63	50	46
$1,000	7 864	342	1 245	369	477	403
Farms with expenses of—						
$1 to $999	157	16	63	11	2	21
$1,000 to $4,999	307	42	131	24	19	11
$5,000 to $24,999	238	26	39	26	25	9
$25,000 or more	72	-	11	2	4	5
Not secured by real estate ..... farms	595	63	193	47	13	43
$1,000	3 751	125	291	35	72	134
Farms with expenses of—						
$1 to $999	263	45	112	33	5	13
$1,000 to $4,999	229	8	68	14	6	21
$5,000 to $24,999	86	10	13	-	1	9
$25,000 or more	17	-	-	-	1	-
Cash rent ..... farms	807	36	137	70	38	53
$1,000	3 613	123	269	339	43	113
Farms with expenses of—						
$1 to $4,999	650	31	127	68	37	44
$5,000 to $9,999	74	2	4	-	1	9
$10,000 to $24,999	56	2	5	-	-	-
$25,000 or more	27	1	1	2	-	-
Property taxes ..... farms	3 337	426	1 208	276	243	311
$1,000	8 606	637	1 986	452	556	911
Farms with expenses of—						
$1 to $4,999	2 964	394	1 168	267	222	259
$5,000 to $9,999	272	26	33	7	16	39
$10,000 to $24,999	83	6	7	2	4	13
$25,000 or more	18	-	-	-	1	-
All other farm production expenses ..... farms	3 293	463	1 151	272	210	318
$1,000	33 693	1 530	3 317	766	1 215	3 841
Farms with expenses of—						
$1 to $4,999	2 676	423	1 058	248	186	254
$5,000 to $24,999	421	28	75	19	16	47
$25,000 to $49,999	89	4	8	1	2	9
$50,000 or more	107	8	10	4	6	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	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 EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity ..... farms	119	184	105	254	82	24	3
$1,000	191	208	306	2 273	1 105	356	39
Farms with expenses of—							
$1 to $999	67	122	61	73	3	5	-
$1,000 to $4,999	45	56	35	128	25	3	-
$5,000 to $24,999	7	6	7	48	51	12	3
$25,000 or more	-	-	2	5	3	4	-
Hired farm labor ..... farms	67	77	44	196	78	21	3
$1,000	2 038	1 518	2 655	23 873	11 321	6 159	3 202
Farms with expenses of—							
$1 to $4,999	38	44	2	61	4	2	-
$5,000 to $24,999	17	23	28	66	18	2	-
$25,000 to $99,999	6	7	11	48	42	7	-
$100,000 or more	6	3	3	21	14	10	3
Contract labor ..... farms	24	7	21	56	22	7	-
$1,000	155	39	79	1 710	793	852	-
Farms with expenses of—							
$1 to $999	8	3	13	35	1	-	-
$1,000 to $4,999	2	3	4	5	7	1	-
$5,000 to $24,999	13	-	3	8	7	4	-
$25,000 or more	1	1	1	8	7	2	-
Repair and maintenance ..... farms	151	188	103	246	79	23	2
$1,000	656	717	977	3 552	2 311	(D)	(D)
Farms with expenses of—							
$1 to $4,999	121	131	58	120	12	5	-
$5,000 to $24,999	26	56	42	110	42	6	-
$25,000 to $49,999	3	1	2	10	17	5	-
$50,000 or more	1	-	1	6	8	7	2
Customwork, machine hire, and rental of machinery and equipment ..... farms	52	76	33	89	43	13	2
$1,000	155	123	154	645	297	(D)	(D)
Farms with expenses of—							
$1 to $999	40	39	5	32	6	2	1
$1,000 to $4,999	8	34	21	31	14	1	-
$5,000 to $24,999	3	3	6	20	21	6	-
$25,000 or more	1	-	1	6	2	4	1
Interest expense ..... farms	62	50	41	168	62	17	2
$1,000	731	331	1 960	2 130	1 526	(D)	(D)
Farms with expenses of—							
$1 to $4,999	44	36	21	77	17	2	-
$5,000 to $24,999	12	12	12	72	24	6	1
$25,000 to $99,999	5	2	6	16	19	5	-
$100,000 or more	1	-	2	3	2	4	1
Secured by real estate ..... farms	36	30	32	121	54	12	2
$1,000	342	232	551	1 520	1 240	(D)	(D)
Farms with expenses of—							
$1 to $999	9	15	3	13	4	-	-
$1,000 to $4,999	15	6	13	31	13	1	1
$5,000 to $24,999	8	7	10	64	20	4	-
$25,000 or more	4	2	6	13	17	7	1
Not secured by real estate ..... farms	36	39	29	90	30	10	2
$1,000	389	99	1 410	610	286	(D)	(D)
Farms with expenses of—							
$1 to $999	8	12	1	25	6	3	-
$1,000 to $4,999	21	22	20	39	8	1	1
$5,000 to $24,999	5	5	5	22	12	3	1
$25,000 or more	2	-	3	4	4	3	-
Cash rent ..... farms	69	100	91	127	64	20	2
$1,000	168	249	328	690	934	(D)	(D)
Farms with expenses of—							
$1 to $4,999	59	81	77	90	26	10	-
$5,000 to $9,999	7	17	7	15	12	-	-
$10,000 to $24,999	3	1	5	17	15	7	1
$25,000 or more	-	1	2	5	11	3	1
Property taxes ..... farms	155	214	111	290	80	21	2
$1,000	429	612	440	1 451	671	(D)	(D)
Farms with expenses of—							
$1 to $4,999	132	188	90	211	28	5	-
$5,000 to $9,999	20	23	17	59	27	4	1
$10,000 to $24,999	2	2	2	15	22	8	-
$25,000 or more	1	1	2	5	3	4	1
All other farm production expenses ..... farms	157	214	114	284	83	24	3
$1,000	1 356	963	1 288	11 965	3 942	2 819	692
Farms with expenses of—							
$1 to $4,999	126	158	75	132	11	5	-
$5,000 to $24,999	19	49	31	106	24	7	-
$25,000 to $49,999	8	5	3	23	21	4	1
$50,000 or more	4	2	5	23	27	8	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	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 UNIT[1]						
All farms ..... number	3 580	488	1 283	312	252	339
$1,000	97 787	4 240	10 407	2 504	7 417	4 151
Average per farm ..... dollars	27 315	8 688	8 111	8 026	29 432	12 244
Farms with net gains[2] ..... number	1 708	241	472	145	122	164
Average net gain ..... dollars	63 754	23 111	30 423	22 092	66 192	31 007
Gain of—						
Less than $1,000	202	27	105	41	1	6
$1,000 to $9,999	660	140	161	74	82	39
$10,000 to $49,999	568	45	163	21	18	101
$50,000 or more	278	29	43	9	21	18
Farms with net losses ..... number	1 872	247	811	167	130	175
Average net loss ..... dollars	5 932	5 385	4 874	4 188	5 067	5 339
Loss of—						
Less than $1,000	239	49	108	46	17	8
$1,000 to $9,999	1 350	156	625	98	96	137
$10,000 to $49,999	272	42	75	23	17	29
$50,000 or more	11	-	3	-	-	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms	264	13	29	20	12	22
$1,000	1 277	66	21	17	4	288
Other farm-related income[1] ..... farms	815	63	248	50	51	115
$1,000	3 308	140	707	232	156	406
Customwork and other agricultural services ..... farms	242	17	78	19	31	46
$1,000	765	70	234	44	99	55
Gross cash rent or share payments ..... farms	210	26	70	23	17	25
$1,000	559	40	(D)	183	(D)	34
Forest products and Christmas trees ..... farms	311	15	84	15	2	81
$1,000	1 118	11	181	(D)	(D)	201
Other farm-related income sources ..... farms	292	15	76	1	15	25
$1,000	865	18	(D)	(D)	30	117
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms	3	-	-	-	-	-
$1,000	(D)	-	-	-	-	-
Corn ..... farms	3	-	-	-	-	-
$1,000	(D)	-	-	-	-	-
Wheat ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms	3 163	384	997	308	305	314
acres	210 012	1 136	15 140	9 373	12 883	18 593
Harvested cropland ..... farms	2 876	319	850	291	285	298
acres	153 715	792	10 049	6 635	8 563	13 183
Farms by acres harvested:						
1 to 49 acres	2 073	319	850	269	222	180
50 to 99 acres	377	-	-	22	63	95
100 to 199 acres	240	-	-	-	-	23
200 to 499 acres	157	-	-	-	-	-
500 to 999 acres	27	-	-	-	-	-
1,000 to 1,999 acres	1	-	-	-	-	-
2,000 acres or more	1	-	-	-	-	-
Cropland:						
Pasture or grazing only ..... farms	1 377	75	393	136	151	151
acres	39 579	249	3 704	2 044	2 974	4 337
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	236	15	57	18	17	19
acres	6 353	34	324	161	273	205
On which all crops failed ..... farms	103	3	40	14	10	10
acres	915	5	193	(D)	66	126
In cultivated summer fallow ..... farms	41	4	7	2	3	7
acres	647	7	52	(D)	13	101
Idle ..... farms	431	28	123	35	47	37
acres	8 803	49	818	402	994	641
Total woodland ..... farms	2 040	69	541	248	240	248
acres	124 835	164	6 359	6 553	8 457	12 892
Woodland pastured ..... farms	765	19	189	96	84	96
acres	23 178	36	1 717	1 431	1 554	2 331
Woodland not pastured ..... farms	1 699	55	411	208	199	210
acres	101 657	128	4 642	5 122	6 903	10 561

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 UNIT[1]							
All farms ..... number	165	223	114	293	84	24	3
$1,000	2 419	4 509	5 276	21 718	26 326	7 726	1 095
Average per farm ..... dollars	14 661	20 218	46 284	74 123	313 406	321 908	365 016
Farms with net gains[2] ..... number	78	136	65	193	68	21	3
Average net gain ..... dollars	40 168	36 525	87 139	119 697	393 741	374 443	365 016
Gain of—							
Less than $1,000	-	9	1	11	1	-	-
$1,000 to $9,999	27	53	20	51	8	4	1
$10,000 to $49,999	40	62	25	70	18	5	-
$50,000 or more	11	12	19	61	41	12	2
Farms with net losses ..... number	87	87	49	100	16	3	-
Average net loss ..... dollars	8 206	5 273	7 912	13 837	28 018	45 835	-
Loss of—							
Less than $1,000	7	-	1	2	-	1	-
$1,000 to $9,999	61	78	35	61	3	-	-
$10,000 to $49,999	17	9	13	34	12	1	-
$50,000 or more	2	-	-	3	1	1	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms	29	23	20	58	32	6	-
$1,000	102	58	87	340	245	49	-
Other farm-related income[1] ..... farms	48	58	28	122	26	6	-
$1,000	65	208	65	662	577	91	-
Customwork and other agricultural services ..... farms	6	4	1	27	11	2	-
$1,000	44	29	(D)	76	(D)	(D)	-
Gross cash rent or share payments ..... farms	-	20	4	20	4	1	-
$1,000	-	105	(D)	68	(D)	(D)	-
Forest products and Christmas trees ..... farms	25	14	1	65	6	3	-
$1,000	7	27	(D)	349	325	8	-
Other farm-related income sources ..... farms	27	25	25	60	19	4	-
$1,000	14	47	36	169	152	64	-
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms	-	-	-	-	2	1	-
$1,000	-	-	-	-	(D)	(D)	-
Corn ..... farms	-	-	-	-	2	1	-
$1,000	-	-	-	-	(D)	(D)	-
Wheat ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cotton ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms	200	164	107	262	95	24	3
acres	15 814	15 940	13 759	48 759	39 810	15 226	3 579
Harvested cropland ..... farms	193	156	106	258	93	24	3
acres	10 764	11 036	10 277	36 886	29 894	(D)	(D)
Farms by acres harvested:							
1 to 49 acres	88	68	28	43	5	1	-
50 to 99 acres	78	39	30	47	2	1	-
100 to 199 acres	27	47	39	92	11	1	-
200 to 499 acres	-	2	9	76	62	7	1
500 to 999 acres	-	-	-	-	13	13	1
1,000 to 1,999 acres	-	-	-	-	-	1	-
2,000 acres or more	-	-	-	-	-	-	1
Cropland:							
Pasture or grazing only ..... farms	105	105	47	142	58	13	1
acres	3 958	4 099	2 038	8 264	6 317	(D)	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	15	20	14	32	21	8	-
acres	224	276	626	1 629	1 406	1 195	-
On which all crops failed ..... farms	7	4	4	10	-	1	-
acres	91	32	(D)	(D)	-	(D)	-
In cultivated summer fallow ..... farms	3	3	2	5	4	1	-
acres	46	3	(D)	(D)	241	(D)	-
Idle ..... farms	34	29	16	46	30	6	-
acres	731	494	754	1 687	1 952	281	-
Total woodland ..... farms	151	135	84	224	78	20	2
acres	10 518	12 392	8 054	29 908	16 984	(D)	(D)
Woodland pastured ..... farms	51	44	37	109	31	9	-
acres	1 639	1 888	1 922	5 983	2 865	1 812	-
Woodland not pastured ..... farms	139	121	69	198	70	17	2
acres	8 879	10 504	6 132	23 925	14 119	(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
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	827	47	252	97	91	80
acres..	24 425	167	2 744	1 419	1 783	2 050
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	2 548	396	843	235	223	213
acres..	39 128	921	5 333	2 162	2 842	3 556
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs ..... farms..	34	-	-	-	-	-
acres..	1 097	-	-	-	-	-
Conservation reserve program ..... farms..	8	-	3	1	1	-
acres..	464	-	50	(D)	(D)	-
Value of land and buildings[1] ..... farms..	3 580	488	1 283	312	252	339
$1,000..	1 674 283	62 088	327 875	105 803	100 658	159 923
Average per farm ..... dollars..	467 677	127 230	255 553	339 112	399 437	471 749
Average per acre ..... dollars..	4 171	30 213	9 861	5 838	4 944	4 035
Farms by value group:						
$1 to $39,999	312	171	118	15	7	1
$40,000 to $69,999	210	33	118	32	17	3
$70,000 to $99,999	165	23	81	8	17	18
$100,000 to $149,999	368	63	169	46	12	58
$150,000 to $199,999	323	69	155	13	37	33
$200,000 to $499,999	1 219	122	488	132	82	105
$500,000 to $999,999	581	5	123	42	66	70
$1,000,000 to $1,999,999	295	2	24	23	11	48
$2,000,000 to $4,999,999	89	-	7	1	3	3
$5,000,000 or more	18	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	3 580	488	1 283	312	252	339
$1,000..	132 445	10 119	26 011	6 168	7 132	10 563
Farms by value group:						
$1 to $4,999	383	109	163	30	9	24
$5,000 to $9,999	823	156	374	117	66	66
$10,000 to $19,999	717	48	327	68	79	74
$20,000 to $49,999	890	117	302	70	62	105
$50,000 to $99,999	481	46	89	21	26	57
$100,000 to $199,999	195	11	22	3	7	10
$200,000 to $499,999	80	1	5	2	2	3
$500,000 or more	11	-	1	1	1	-
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms..	2 990	405	1 029	238	225	301
number..	6 886	690	1 761	403	510	720
Wheel tractors ..... farms..	3 193	347	1 149	262	241	314
number..	9 218	758	2 441	558	615	963
Less than 40 horsepower (PTO) ..... farms..	2 450	292	913	193	196	249
number..	4 960	528	1 639	375	410	482
40 horsepower (PTO) or more ..... farms..	1 835	121	498	128	137	233
number..	4 258	230	802	183	205	481
Grain and bean combines ..... farms..	61	5	15	-	2	2
number..	84	5	15	-	(D)	(D)
Cottonpickers and strippers ..... farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
Mower conditioners ..... farms..	1 312	52	236	120	131	148
number..	1 506	60	260	144	147	156
Pickup balers ..... farms..	1 429	54	311	126	143	160
number..	1 595	68	346	126	146	174
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	2 137	198	678	191	173	183
acres on which used..	107 868	529	7 417	3 254	4 462	6 923
Lime ..... farms..	853	62	291	54	41	63
acres on which used..	23 278	133	2 207	409	899	1 333
tons..	32 019	195	2 601	549	756	1 938
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	985	139	374	89	53	89
acres on which used..	38 934	325	3 113	663	915	3 493
Nematodes in crops ..... farms..	90	3	34	2	8	4
acres on which used..	7 339	3	228	(D)	140	64
Diseases in crops and orchards ..... farms..	500	83	207	44	19	63
acres on which used..	12 378	173	1 689	601	437	1 121
Weeds, grass, or brush in crops and pasture ..... farms..	1 028	49	269	88	46	104
acres on which used..	51 981	82	2 129	941	939	2 743
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms..	110	11	42	1	6	21
acres on which used..	3 227	63	237	(D)	72	1 332

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	55	48	27	92	29	8	1
acres	2 085	2 339	1 228	7 049	2 253	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms	144	119	79	205	69	20	2
acres	3 022	2 182	2 631	9 304	4 310	(D)	(D)
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs ..... farms	2	6	2	9	11	4	-
acres	(D)	95	(D)	271	418	222	-
Conservation reserve program ..... farms	-	-	-	2	1	-	-
acres	-	-	-	(D)	(D)	-	-
Value of land and buildings[1] ..... farms	165	223	114	293	84	24	3
$1,000	93 287	116 198	88 588	325 830	166 670	115 292	12 071
Average per farm ..... dollars	565 376	521 067	777 088	1 112 048	1 984 167	4 803 833	4 023 667
Average per acre ..... dollars	3 592	2 644	3 295	3 255	2 999	4 113	1 610
Farms by value group:							
$1 to $39,999	-	-	-	-	-	-	-
$40,000 to $69,999	7	-	-	-	-	-	-
$70,000 to $99,999	2	16	-	-	-	-	-
$100,000 to $149,999	14	2	2	2	-	-	-
$150,000 to $199,999	8	2	2	4	-	-	-
$200,000 to $499,999	54	99	37	90	9	1	-
$500,000 to $999,999	53	77	38	85	20	1	1
$1,000,000 to $1,999,999	24	24	26	75	32	6	-
$2,000,000 to $4,999,999	3	3	9	31	16	12	1
$5,000,000 or more	-	-	-	6	7	4	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms	165	223	114	293	84	24	3
$1,000	7 150	8 478	6 003	31 213	14 184	4 344	1 082
Farms by value group:							
$1 to $4,999	23	18	-	7	-	-	-
$5,000 to $9,999	-	23	17	2	2	-	-
$10,000 to $19,999	14	52	25	29	1	-	-
$20,000 to $49,999	80	38	20	87	8	1	-
$50,000 to $99,999	23	84	35	78	17	5	-
$100,000 to $199,999	23	5	13	60	32	9	-
$200,000 to $499,999	2	3	4	26	21	8	3
$500,000 or more	-	-	-	4	3	1	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms	150	162	102	270	82	23	3
number	365	406	253	1 035	487	193	63
Wheel tractors ..... farms	145	221	113	292	82	24	3
number	523	765	495	1 284	526	205	85
Less than 40 horsepower (PTO) ..... farms	101	186	76	181	48	12	3
number	188	385	210	488	127	78	50
40 horsepower (PTO) or more ..... farms	114	154	100	245	79	23	3
number	335	380	285	796	399	127	35
Grain and bean combines ..... farms	-	13	4	10	6	4	-
number	-	13	4	28	7	5	-
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ..... farms	94	132	91	221	64	21	2
number	114	165	105	250	76	(D)	(D)
Pickup balers ..... farms	91	137	86	236	63	20	2
number	102	154	96	285	70	(D)	(D)
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms	139	142	92	233	81	24	3
acres on which used	6 258	10 415	7 516	24 124	24 156	10 398	2 416
Lime ..... farms	42	79	44	112	47	15	3
acres on which used	1 510	1 813	1 242	5 889	4 796	2 463	584
tons	2 063	2 556	1 729	9 209	6 643	3 012	768
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms	35	56	16	73	45	14	2
acres on which used	1 222	3 625	1 514	6 457	9 989	(D)	(D)
Nematodes in crops ..... farms	5	4	1	13	11	5	-
acres on which used	384	445	(D)	1 267	2 502	2 274	-
Diseases in crops and orchards ..... farms	20	9	13	23	13	5	1
acres on which used	593	587	629	2 117	2 551	(D)	(D)
Weeds, grass, or brush in crops and pasture ..... farms	77	88	63	155	68	19	2
acres on which used	3 215	3 692	3 028	12 411	14 546	(D)	(D)
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	5	5	4	8	5	2	-
acres on which used	168	110	136	841	222	(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
TENURE AND RACE OF OPERATOR							
All operators		3 580	560	1 176	336	317	321
Full owners		2 246	462	842	225	206	187
Part owners		1 058	45	242	94	97	99
Tenants		276	53	92	17	14	35
White		3 557	549	1 169	336	315	321
Full owners		2 231	454	839	225	204	187
Part owners		1 052	44	238	94	97	99
Tenants		274	51	92	17	14	35
Black and other races		23	11	7	-	2	-
Full owners		15	8	3	-	2	-
Part owners		6	1	4	-	-	-
Tenants		2	2	-	-	-	-
OWNED AND RENTED LAND							
Land owned	farms	3 304	507	1 084	319	303	286
	acres	296 034	3 173	26 732	16 835	22 365	29 412
Owned land in farms	farms	3 304	507	1 084	319	303	286
	acres	283 451	2 024	24 094	15 941	20 937	28 282
Land rented or leased from others	farms	1 338	99	335	111	112	134
	acres	116 557	406	5 838	3 626	5 121	9 004
Rented or leased land in farms	farms	1 334	98	334	111	111	134
	acres	114 949	364	5 482	3 566	5 028	8 809
Land rented or leased to others	farms	315	27	94	39	34	35
	acres	14 191	1 191	2 994	954	1 521	1 325
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		2 856	386	958	277	260	259
Not on farm operated		462	107	151	46	35	38
Not reported		262	67	67	13	22	24
Operators by principal occupation:							
Farming		1 842	225	481	137	164	190
Other		1 738	335	695	199	153	131
Operators by days of work off farm:							
None		1 418	175	362	107	128	149
Any		1 940	339	761	216	171	147
1 to 99 days		259	30	80	28	29	27
100 to 199 days		377	56	139	55	28	30
200 days or more		1 304	253	542	133	114	90
Not reported		222	46	53	13	18	25
Operators by years on present farm:							
2 years or less		139	37	49	11	8	5
3 or 4 years		213	58	82	19	10	11
5 to 9 years		534	115	182	59	43	43
10 years or more		2 017	239	668	193	195	192
Average years on present farm		19.9	14.9	18.0	19.6	23.0	24.3
Not reported		677	111	195	54	61	70
Operators by age group:							
Under 25 years		28	5	15	-	-	4
25 to 34 years		309	65	95	26	31	23
35 to 44 years		740	147	243	82	58	48
45 to 49 years		394	79	156	31	24	27
50 to 54 years		345	57	138	18	25	25
55 to 59 years		459	56	156	46	39	44
60 to 64 years		434	49	116	45	40	51
65 to 69 years		349	38	110	37	39	32
70 years and over		522	64	147	51	61	67
Average age		53.5	50.3	52.6	54.1	55.6	56.3
Operators by sex:							
Male		3 124	470	997	287	284	297
Female		456	90	179	49	33	24
Operators of Spanish origin (see text)		12	2	5	-	1	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	2 923	452	1 011	298	270	270
	acres	274 078	1 988	25 542	17 305	22 145	31 052
Partnership	farms	355	47	74	21	30	33
	acres	65 697	155	1 947	1 228	2 406	3 965
Corporation:							
Family held	farms	244	49	76	15	12	12
	acres	43 536	212	1 771	(D)	1 001	1 334
More than 10 stockholders	farms	3	-	-	-	-	1
10 or less stockholders	farms	241	49	76	15	12	11
Other than family held	farms	32	7	9	-	3	2
	acres	7 562	22	203	-	(D)	(D)
More than 10 stockholders	farms	3	-	1	-	-	-
10 or less stockholders	farms	29	7	8	-	3	2
Other—cooperative, estate or trust, institutional, etc.	farms	26	5	6	2	2	4
	acres	7 527	11	113	(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	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	202	166	108	272	95	24	3
Full owners	104	78	35	83	20	3	1
Part owners	78	80	64	170	69	18	2
Tenants	20	8	9	19	6	3	-
White	202	165	107	272	94	24	3
Full owners	104	77	35	83	19	3	1
Part owners	78	80	63	170	69	18	2
Tenants	20	8	9	19	6	3	-
Black and other races	-	1	1	-	1	-	-
Full owners	-	1	-	-	1	-	-
Part owners	-	-	1	-	-	-	-
Tenants	-	-	-	-	-	-	-
OWNED AND RENTED LAND							
Land owned — farms	182	158	99	253	89	21	3
acres	23 766	26 144	17 516	66 631	38 814	18 076	6 570
Owned land in farms — farms	182	158	99	253	89	21	3
acres	23 236	24 836	17 199	65 140	37 527	(D)	(D)
Land rented or leased from others — farms	98	88	74	189	75	21	2
acres	8 290	8 091	8 599	30 170	25 915	(D)	(D)
Rented or leased land in farms — farms	98	88	73	189	75	21	2
acres	8 203	8 017	8 473	29 880	25 830	(D)	(D)
Land rented or leased to others — farms	22	19	11	22	8	3	1
acres	617	1 382	443	1 781	1 372	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	170	139	89	221	77	18	2
Not on farm operated	23	11	7	32	6	5	1
Not reported	9	16	12	19	12	1	-
Operators by principal occupation:							
Farming	128	100	84	223	86	21	3
Other	74	66	24	49	9	3	-
Operators by days of work off farm:							
None	99	77	60	180	62	16	3
Any	90	80	37	71	21	7	-
1 to 99 days	16	14	9	18	6	2	-
100 to 199 days	15	16	8	23	5	2	-
200 days or more	59	50	20	30	10	3	-
Not reported	13	9	11	21	12	1	-
Operators by years on present farm:							
2 years or less	9	7	-	6	4	3	-
3 or 4 years	11	2	3	10	5	1	1
5 to 9 years	21	19	9	33	6	3	1
10 years or more	132	100	71	164	50	12	1
Average years on present farm	22.4	21.3	27.0	24.0	24.4	23.0	9.7
Not reported	29	38	25	59	30	5	-
Operators by age group:							
Under 25 years	-	-	-	2	2	-	-
25 to 34 years	19	11	5	25	8	1	-
35 to 44 years	37	27	23	47	17	8	3
45 to 49 years	16	20	12	16	9	4	-
50 to 54 years	16	22	7	24	11	2	-
55 to 59 years	25	25	13	38	14	3	-
60 to 64 years	26	26	21	41	17	2	-
65 to 69 years	33	12	10	29	8	1	-
70 years and over	30	23	17	50	9	3	-
Average age	55.4	54.8	55.2	55.6	53.2	50.1	41.7
Operators by sex:							
Male	173	151	95	250	94	23	3
Female	29	15	13	22	1	1	-
Operators of Spanish origin (see text)	1	1	-	1	1	-	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms	171	136	82	178	46	9	-
acres	26 529	26 939	19 494	61 886	30 595	10 603	-
Partnership — farms	21	23	17	57	26	6	-
acres	3 335	4 556	4 103	19 867	17 075	7 060	-
Corporation:							
Family held — farms	7	7	7	31	21	6	1
acres	1 106	1 358	(D)	11 316	(D)	(D)	(D)
More than 10 stockholders — farms	-	-	-	1	1	-	-
10 or less stockholders — farms	7	7	7	30	20	6	1
Other than family held — farms	3	-	1	3	1	2	1
acres	469	-	(D)	1 032	(D)	(D)	(D)
More than 10 stockholders — farms	-	-	-	-	-	2	-
10 or less stockholders — farms	3	-	1	3	1	-	1
Other—cooperative, estate or trust, institutional, etc. — farms	-	-	1	3	1	1	1
acres	-	-	(D)	919	(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
FARMS BY SIZE						
1 to 9 acres	560	560	-	-	-	-
10 to 49 acres	1 176	-	1 176	-	-	-
50 to 69 acres	336	-	-	336	-	-
70 to 99 acres	317	-	-	-	317	-
100 to 139 acres	321	-	-	-	-	321
140 to 179 acres	202	-	-	-	-	-
180 to 219 acres	166	-	-	-	-	-
220 to 259 acres	108	-	-	-	-	-
260 to 499 acres	272	-	-	-	-	-
500 to 999 acres	95	-	-	-	-	-
1,000 to 1,999 acres	24	-	-	-	-	-
2,000 acres or more	3	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	21	1	6	3	-	3
Field crops, except cash grains (013)	620	12	173	86	95	79
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	45	4	19	2	6	3
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	575	8	154	84	89	76
Vegetables and melons (016)	265	47	111	26	17	28
Fruits and tree nuts (017)	231	34	92	28	15	31
Horticultural specialties (018)	398	185	138	9	14	13
General farms, primarily crop (019)	162	3	77	17	25	19
Livestock, except dairy, poultry, and animal specialties (021)	822	86	308	103	94	72
Beef cattle, except feedlots (0212)	421	34	139	57	49	41
Dairy farms (024)	464	12	10	7	22	54
Poultry and eggs (025)	170	47	60	20	21	9
Animal specialties (027)	380	125	183	31	11	11
General farms, primarily livestock and animal specialties (029)	47	8	18	6	3	2
LIVESTOCK						
Cattle and calves inventory — farms	1 596	82	374	154	171	176
— number	89 306	1 961	3 964	2 165	3 112	5 251
Farms with—						
1 to 9	623	53	256	80	86	54
10 to 49	528	21	108	68	71	84
50 to 99	173	3	6	3	11	34
100 to 199	151	3	3	3	3	3
200 to 499	102	2	1	-	-	1
500 or more	19	-	-	-	-	-
Cows and heifers that had calved — farms	1 382	63	300	132	151	157
— number	48 837	820	2 075	1 122	1 584	3 130
Beef cows — farms	887	44	262	118	127	100
— number	7 146	269	1 514	743	823	836
Farms with—						
1 to 9	688	38	238	88	103	69
10 to 49	183	5	22	30	24	29
50 to 99	13	1	1	-	-	2
100 to 199	2	-	-	-	-	-
200 to 499	1	-	1	-	-	-
500 or more	-	-	-	-	-	-
Milk cows — farms	630	27	56	25	40	73
— number	41 691	551	561	379	761	2 294
Farms with—						
1 to 4	128	12	36	13	16	21
5 to 9	36	4	8	4	6	2
10 to 49	156	6	7	5	12	36
50 to 99	169	3	4	2	6	12
100 to 199	104	2	1	1	-	1
200 to 499	34	-	-	-	-	1
500 or more	3	-	-	-	-	-
Heifers and heifer calves — farms	1 129	45	214	93	123	125
— number	33 363	671	1 111	611	1 043	1 595
Steers, steer calves, bulls, and bull calves — farms	946	45	215	96	107	109
— number	7 106	470	778	432	485	526
Cattle and calves sold — farms	1 335	66	259	122	127	159
— number	41 093	2 238	2 658	1 235	1 880	2 581
— $1,000	12 172	879	1 118	507	698	652
Calves — farms	805	38	114	49	58	98
— number	22 360	1 116	1 360	289	890	1 387
— $1,000	2 560	225	301	46	219	104
Cattle — farms	1 155	49	207	104	116	143
— number	18 733	1 122	1 298	946	990	1 194
— $1,000	9 612	654	817	461	480	548
Fattened on grain and concentrates — farms	290	16	85	39	49	34
— number	2 355	508	557	216	313	223
— $1,000	1 426	314	430	115	146	110

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
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	202	-	-	-	-	-	-
180 to 219 acres	-	166	-	-	-	-	-
220 to 259 acres	-	-	108	-	-	-	-
260 to 499 acres	-	-	-	272	-	-	-
500 to 999 acres	-	-	-	-	95	-	-
1,000 to 1,999 acres	-	-	-	-	-	24	-
2,000 acres or more	-	-	-	-	-	-	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	3	3	-	1	1	-	-
Field crops, except cash grains (013)	45	44	30	40	11	5	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	1	3	-	5	1	1	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	44	41	30	35	10	4	-
Vegetables and melons (016)	10	7	5	11	3	-	-
Fruits and tree nuts (017)	12	6	2	10	1	-	-
Horticultural specialties (018)	10	3	5	14	4	2	1
General farms, primarily crop (019)	10	6	1	3	1	-	-
Livestock, except dairy, poultry, and animal specialties (021)	56	43	16	37	5	2	-
Beef cattle, except feedlots (0212)	37	24	11	23	4	2	-
Dairy farms (024)	46	48	43	140	66	15	1
Poultry and eggs (025)	3	-	1	8	1	-	-
Animal specialties (027)	5	5	3	6	-	-	-
General farms, primarily livestock and animal specialties (029)	2	1	2	2	2	-	1
LIVESTOCK							
Cattle and calves inventory — farms	130	118	79	209	82	19	2
— number	6 428	5 201	5 804	24 352	20 728	(D)	(D)
Farms with—							
1 to 9	25	29	13	17	9	1	-
10 to 49	57	49	25	40	5	-	-
50 to 99	32	23	14	39	6	2	-
100 to 199	14	16	22	72	12	-	-
200 to 499	1	1	5	41	43	5	2
500 or more	1	-	-	-	7	11	-
Cows and heifers that had calved — farms	111	103	74	194	76	19	2
— number	3 119	3 010	3 536	13 550	11 317	(D)	(D)
Beef cows — farms	62	64	31	57	17	4	1
— number	779	645	277	1 009	134	(D)	(D)
Farms with—							
1 to 9	36	49	23	28	14	2	-
10 to 49	24	12	8	25	2	2	-
50 to 99	2	3	-	2	1	-	1
100 to 199	-	-	-	2	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows — farms	65	54	52	153	67	16	2
— number	2 340	2 365	3 259	12 541	11 183	(D)	(D)
Farms with—							
1 to 4	14	4	5	6	1	-	-
5 to 9	1	3	4	4	-	-	-
10 to 49	28	25	12	22	3	-	-
50 to 99	22	21	21	67	10	-	1
100 to 199	-	1	10	52	33	3	-
200 to 499	-	-	-	2	20	10	1
500 or more	-	-	-	-	-	3	-
Heifers and heifer calves — farms	102	90	61	186	70	18	2
— number	1 884	1 804	1 983	9 771	8 488	(D)	(D)
Steers, steer calves, bulls, and bull calves — farms	81	70	49	108	53	12	1
— number	1 425	387	285	1 031	923	(D)	(D)
Cattle and calves sold — farms	120	108	73	204	77	18	2
— number	4 879	2 222	2 728	9 466	7 524	(D)	(D)
— $1,000	1 580	608	711	2 593	1 955	(D)	(D)
Calves — farms	80	79	54	155	63	15	2
— number	3 303	1 096	1 475	5 067	4 306	(D)	(D)
— $1,000	773	81	100	314	281	(D)	(D)
Cattle — farms	106	94	65	188	66	15	2
— number	1 576	1 126	1 253	4 399	3 218	(D)	(D)
— $1,000	807	527	610	2 279	1 675	(D)	(D)
Fattened on grain and concentrates — farms	19	19	10	17	-	1	1
— number	116	110	62	(D)	-	(D)	(D)
— $1,000	62	77	29	(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
LIVESTOCK—Con.						
Hogs and pigs inventory ..... farms	254	27	95	29	16	20
number	5 429	283	1 664	1 811	212	195
Farms with—						
1 to 24	203	25	79	20	13	16
25 to 49	28	-	9	3	2	4
50 to 99	11	1	3	1	1	-
100 to 199	6	1	1	2	-	-
200 to 499	5	-	3	2	-	-
500 or more	1	-	-	1	-	-
Used or to be used for breeding ..... farms	109	8	39	16	7	7
number	988	50	347	211	42	31
Other ..... farms	231	24	86	25	14	18
number	4 441	233	1 317	1 600	170	164
Hogs and pigs sold ..... farms	195	32	73	24	16	11
number	8 776	651	2 799	2 827	231	242
$1,000	890	71	316	267	29	25
Feeder pigs ..... farms	51	4	19	9	1	2
number	2 412	46	911	421	(D)	(D)
$1,000	94	2	41	15	(D)	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ..... farms	112	9	40	16	8	7
number	1 216	52	506	213	48	37
Dec. 1 and May 31 ..... farms	101	9	35	15	7	7
number	677	31	302	103	29	21
June 1 and Nov. 30 ..... farms	88	4	32	13	6	3
number	539	21	204	110	19	16
Sheep and lambs of all ages inventory ..... farms	326	32	126	45	30	29
number	7 347	531	2 038	941	566	542
Ewes 1 year old or older ..... farms	284	29	114	39	28	23
number	5 020	360	1 282	635	(D)	414
Sheep and lambs sold ..... farms	275	31	111	40	24	21
number	5 762	498	1 783	578	397	581
Sheep and lambs shorn ..... farms	272	32	105	37	24	21
number	6 425	463	1 807	778	523	519
pounds of wool	44 750	3 872	12 076	5 895	3 281	3 163
Horses and ponies inventory ..... farms	850	124	371	69	74	63
number	6 922	957	3 063	579	360	481
Horses and ponies sold ..... farms	238	59	111	24	13	9
number	1 018	129	534	80	37	56
Goats inventory ..... farms	167	36	67	14	13	12
number	1 337	371	548	67	70	107
Goats sold ..... farms	65	22	29	1	2	5
number	701	250	271	(D)	(D)	88
POULTRY						
Chickens 3 months old or older inventory ..... farms	443	70	162	49	41	28
number	4 913 031	346 907	966 882	204 802	838 585	174 251
Farms with—						
1 to 399	365	57	136	38	31	24
400 to 3,199	27	5	5	4	2	1
3,200 to 9,999	6	2	1	2	1	-
10,000 to 19,999	6	-	3	-	1	1
20,000 to 49,999	18	3	10	4	-	1
50,000 to 99,999	10	3	4	1	-	-
100,000 or more	11	-	3	-	6	1
Hens and pullets of laying age ..... farms	422	70	150	44	38	27
number	4 092 767	316 462	661 672	173 270	648 571	141 038
Pullets 3 months old or older not of laying age ..... farms	86	9	39	11	6	6
number	820 264	30 445	305 210	31 532	190 014	33 213
Hens and pullets sold ..... farms	180	32	66	26	18	12
number	3 896 659	336 150	875 595	325 295	604 957	166 403
Broilers and other meat-type chickens sold ..... farms	40	13	15	5	2	3
number	850 969	313 100	410 526	97 100	(D)	145
Farms with—						
1 to 1,999	20	4	8	2	2	3
2,000 to 59,999	15	7	5	2	-	-
60,000 to 99,999	3	2	-	1	-	-
100,000 or more	2	-	2	-	-	-
Turkey hens kept for breeding ..... farms	12	-	9	-	1	1
number	37	-	28	-	(D)	(D)
Turkeys sold ..... farms	53	12	13	11	5	4
number	28 207	1 419	275	9 420	10 070	475

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	12	9	8	26	10	1	1
number	402	49	126	305	(D)	(D)	(D)
Farms with—							
1 to 24	6	9	7	22	4	1	1
25 to 49	4	-	-	4	2	-	-
50 to 99	-	-	1	-	4	-	-
100 to 199	2	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Used or to be used for breeding ..... farms	9	2	1	12	7	-	1
number	102	(D)	(D)	60	120	-	(D)
Other ..... farms	12	8	8	24	10	1	1
number	300	(D)	(D)	245	(D)	(D)	(D)
Hogs and pigs sold ..... farms	10	3	2	15	7	1	1
number	665	96	(D)	412	556	(D)	(D)
$1,000	42	12	(D)	43	49	(D)	(D)
Feeder pigs ..... farms	5	-	1	5	4	-	1
number	395	-	(D)	195	310	-	(D)
$1,000	13	-	(D)	8	9	-	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	9	2	1	12	7	-	1
number	144	(D)	(D)	64	103	-	(D)
Dec. 1 and May 31 ..... farms	8	2	1	9	7	-	1
number	80	(D)	(D)	35	51	-	(D)
June 1 and Nov. 30 ..... farms	8	1	1	12	7	-	1
number	64	(D)	(D)	29	52	-	(D)
Sheep and lambs of all ages inventory ..... farms	17	11	9	22	2	2	1
number	473	573	114	626	(D)	(D)	(D)
Ewes 1 year old or older ..... farms	16	8	7	15	2	2	1
number	(D)	455	(D)	417	(D)	(D)	(D)
Sheep and lambs sold ..... farms	11	8	8	16	2	2	1
number	194	335	80	531	(D)	(D)	(D)
Sheep and lambs shorn ..... farms	15	9	7	17	2	2	1
number	222	494	87	660	(D)	(D)	(D)
pounds of wool	1 588	3 249	657	5 252	(D)	(D)	(D)
Horses and ponies inventory ..... farms	27	39	23	44	10	5	1
number	242	464	262	358	70	(D)	(D)
Horses and ponies sold ..... farms	5	4	6	6	-	-	1
number	16	51	74	(D)	-	-	(D)
Goats inventory ..... farms	1	12	5	5	2	-	-
number	(D)	74	54	31	(D)	-	-
Goats sold ..... farms	1	4	-	1	-	-	-
number	(D)	59	-	(D)	-	-	-
POULTRY							
Chickens 3 months old or older inventory ..... farms	16	17	14	36	8	1	1
number	538	1 127	2 617	159 844	(D)	(D)	(D)
Farms with—							
1 to 399	16	16	12	29	6	-	-
400 to 3,199	-	1	2	5	-	1	1
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	1	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	2	-	-	-
100,000 or more	-	-	-	-	1	-	-
Hens and pullets of laying age ..... farms	16	17	14	36	8	1	1
number	(D)	(D)	(D)	94 591	(D)	(D)	(D)
Pullets 3 months old or older not of laying age ..... farms	2	1	1	7	3	-	1
number	(D)	(D)	(D)	65 253	164 225	-	(D)
Hens and pullets sold ..... farms	4	4	1	12	3	1	1
number	190	370	(D)	107 875	1 477 351	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	1	-	-	1	-	-	-
number	(D)	-	-	(D)	-	-	-
Farms with—							
1 to 1,999	-	-	-	1	-	-	-
2,000 to 59,999	1	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	-	-	1	-	-	-	-
number	-	-	(D)	-	-	-	-
Turkeys sold ..... farms	1	2	3	1	1	-	-
number	(D)	(D)	490	(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
CROPS HARVESTED						
Corn for silage or green chop ---- farms	624	2	49	37	38	72
acres	42 865	(D)	457	434	644	1 794
tons, green	783 403	(D)	6 697	6 167	10 027	28 126
Irrigated ---- farms	3	1	-	-	-	-
acres	(D)	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	257	2	44	31	30	44
25 to 99 acres	218	-	5	6	8	27
100 to 249 acres	116	-	-	-	-	1
250 to 499 acres	25	-	-	-	-	-
500 acres or more	8	-	-	-	-	-
Tobacco ---- farms	53	4	21	2	8	4
acres	1 875	15	189	(D)	67	140
pounds	2 831 167	25 730	317 363	(D)	96 390	261 250
Irrigated ---- farms	22	1	9	1	3	1
acres	989	(D)	50	(D)	36	(D)
Farms by acres harvested:						
0.1 to 0.9 acres	-	-	-	-	-	-
1.0 to 1.9 acres	4	2	2	-	-	-
2.0 to 2.9 acres	2	-	1	-	1	-
3.0 to 4.9 acres	7	-	4	1	1	1
5.0 to 9.9 acres	17	2	8	1	5	-
10.0 to 24.9 acres	7	-	5	-	-	1
25.0 acres or more	16	-	1	-	1	2
Irish potatoes ---- farms	37	1	10	4	4	7
acres	544	(D)	83	5	3	29
cwt	114 633	(D)	18 180	155	292	4 781
Irrigated ---- farms	3	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	24	1	8	4	4	4
5.0 to 24.9 acres	6	-	-	-	-	3
25.0 to 99.9 acres	7	-	2	-	-	-
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	1 984	47	502	232	243	240
acres	86 038	180	6 318	4 907	6 826	8 899
tons, dry	184 080	370	10 473	8 654	12 777	16 926
Irrigated ---- farms	12	2	2	4	1	1
acres	142	(D)	(D)	22	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	1 007	47	455	149	122	98
25 to 99 acres	745	-	47	83	119	132
100 to 249 acres	202	-	-	-	2	10
250 to 499 acres	28	-	-	-	-	-
500 acres or more	2	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ---- farms	1 291	29	289	139	164	172
acres	45 155	88	3 449	2 607	4 058	5 150
tons, dry	91 528	158	5 621	4 701	8 206	10 260
Irrigated ---- farms	8	2	1	2	1	1
acres	75	(D)	(D)	(D)	(D)	(D)
Vegetables harvested for sale (see text) --- farms	451	65	161	50	39	47
acres	8 608	188	1 374	625	719	1 213
Irrigated ---- farms	103	14	45	10	6	14
acres	1 270	23	382	68	91	370
Farms by acres harvested:						
0.1 to 4.9 acres	191	47	71	22	13	14
5.0 to 24.9 acres	186	18	81	19	18	17
25.0 to 99.9 acres	62	-	9	9	8	15
100.0 to 249.9 acres	7	-	-	-	-	1
250.0 acres or more	5	-	-	-	-	-
Sweet corn harvested for sale ---- farms	286	32	97	35	27	31
acres	4 410	60	571	281	367	704
Irrigated ---- farms	48	7	17	6	3	8
acres	513	13	97	22	46	135
Land in orchards ---- farms	308	27	117	41	24	37
acres	5 122	66	896	528	377	1 115
Irrigated ---- farms	28	5	10	3	1	5
acres	251	7	47	30	(D)	26
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	141	23	61	18	7	8
5.0 to 24.9 acres	109	4	47	11	12	17
25.0 to 99.9 acres	49	-	9	12	5	11
100.0 to 249.9 acres	7	-	-	-	-	1
250.0 acres or more	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
CROPS HARVESTED							
Corn for silage or green chop ..... farms	71	56	53	160	66	18	2
acres	2 457	2 151	3 003	13 249	12 050	6 277	(D)
tons, green	41 167	37 241	51 671	240 879	236 134	119 565	(D)
Irrigated ..... farms	-	-	1	-	1	-	-
acres	-	-	(D)	-	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	36	21	12	34	2	1	-
25 to 99 acres	32	33	30	65	12	-	-
100 to 249 acres	3	2	11	56	36	5	2
250 to 499 acres	-	-	-	5	13	7	-
500 acres or more	-	-	-	-	3	5	-
Tobacco ..... farms	2	3	-	6	2	1	-
acres	(D)	224	-	487	(D)	(D)	-
pounds	(D)	371 960	-	788 747	(D)	(D)	-
Irrigated ..... farms	-	2	-	2	2	1	-
acres	-	(D)	-	(D)	(D)	(D)	-
Farms by acres harvested:							
0.1 to 0.9 acres	-	-	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-	-
2.0 to 2.9 acres	-	-	-	-	-	-	-
3.0 to 4.9 acres	-	-	-	-	-	-	-
5.0 to 9.9 acres	1	-	-	-	-	-	-
10.0 to 24.9 acres	-	-	-	1	-	-	-
25.0 acres or more	1	3	-	5	2	1	-
Irish potatoes ..... farms	2	1	2	4	1	1	-
acres	(D)	(D)	(D)	72	(D)	(D)	-
cwt	(D)	(D)	(D)	14 780	(D)	(D)	-
Irrigated ..... farms	-	-	2	1	-	-	-
acres	-	-	(D)	(D)	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	2	-	-	1	-	-	-
5.0 to 24.9 acres	-	-	-	2	-	1	-
25.0 to 99.9 acres	-	1	2	1	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	161	140	93	220	82	22	2
acres	6 634	7 576	6 520	19 351	14 095	(D)	(D)
tons, dry	13 258	14 980	14 621	46 189	33 184	(D)	(D)
Irrigated ..... farms	-	-	-	-	2	-	-
acres	-	-	-	-	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	52	43	13	25	3	-	-
25 to 99 acres	104	70	60	107	19	4	-
100 to 249 acres	5	27	19	83	42	13	1
250 to 499 acres	-	-	1	5	17	4	1
500 acres or more	-	-	-	-	1	1	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms	113	94	63	163	49	14	2
acres	4 533	4 186	2 984	11 405	5 082	(D)	(D)
tons, dry	8 215	7 164	6 458	26 311	10 517	(D)	(D)
Irrigated ..... farms	-	-	-	-	1	-	-
acres	-	-	-	-	(D)	-	-
Vegetables harvested for sale (see text) ..... farms	24	13	15	25	9	3	-
acres	518	502	539	885	1 992	54	-
Irrigated ..... farms	4	4	1	4	1	-	-
acres	105	(D)	(D)	53	(D)	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	9	5	3	3	3	1	-
5.0 to 24.9 acres	11	2	5	13	1	1	-
25.0 to 99.9 acres	2	4	6	7	1	1	-
100.0 to 249.9 acres	2	2	-	1	1	-	-
250.0 acres or more	-	-	1	1	3	-	-
Sweet corn harvested for sale ..... farms	17	9	10	20	5	3	-
acres	358	246	254	665	851	54	-
Irrigated ..... farms	2	3	-	1	1	-	-
acres	(D)	91	-	(D)	(D)	-	-
Land in orchards ..... farms	20	10	7	19	5	-	1
acres	393	259	251	930	(D)	-	(D)
Irrigated ..... farms	1	-	1	2	-	-	-
acres	(D)	-	(D)	(D)	-	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	10	3	5	4	2	-	-
5.0 to 24.9 acres	3	4	-	8	2	-	1
25.0 to 99.9 acres	6	2	-	4	-	-	-
100.0 to 249.9 acres	1	1	2	2	-	-	-
250.0 acres or more	-	-	-	1	1	-	-

[1]Data are based on a sample of farms.
[2]Farms 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				
FARMS AND LAND IN FARMS							
Farms ..... number	3 580	47	106	121	302	247	73
..... percent	100.0	1.3	3.0	3.4	8.4	6.9	2.0
Land in farms ..... acres	398 400	19 603	46 269	47 768	61 928	40 064	8 783
Average size of farm ..... acres	111	417	437	395	205	162	120
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	3 580	47	106	121	302	247	73
..... $1,000	357 702	190 580	231 132	40 318	46 855	17 392	3 240
Average per farm ..... dollars	99 917	4 054 895	2 180 490	333 204	155 149	70 415	44 390
Farms by value of sales:							
Less than $1,000 (see text)	656	-	-	-	-	-	-
$1,000 to $2,499	510	-	-	-	-	-	-
$2,500 to $4,999	482	-	-	-	-	-	-
$5,000 to $9,999	445	-	-	-	-	-	-
$10,000 to $19,999	336	-	-	-	-	-	-
$20,000 to $24,999	100	-	-	-	-	-	-
$25,000 to $39,999	202	-	-	-	-	-	-
$40,000 to $49,999	73	-	-	-	-	-	73
$50,000 to $99,999	247	-	-	-	-	247	-
$100,000 to $249,999	302	-	-	-	302	-	-
$250,000 to $499,999	121	-	-	121	-	-	-
$500,000 to $999,999	59	-	59	-	-	-	-
$1,000,000 or more	47	47	47	-	-	-	-
Grains ..... farms	69	1	3	6	6	7	2
..... $1,000	432	(D)	12	71	63	143	(D)
Sales of $50,000 or more ..... farms	1	-	-	-	-	1	-
..... $1,000	(D)	-	-	-	-	(D)	-
Corn for grain ..... farms	52	-	1	4	2	6	1
..... $1,000	371	-	(D)	59	(D)	124	(D)
Wheat ..... farms	5	-	-	1	-	-	-
..... $1,000	7	-	-	(D)	-	-	-
Soybeans ..... farms	1	-	-	1	-	-	-
..... $1,000	(D)	-	-	(D)	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Barley ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Oats ..... farms	5	-	-	-	1	1	-
..... $1,000	(D)	-	-	-	(D)	(D)	-
Other grains ..... farms	16	1	2	3	3	4	1
..... $1,000	47	(D)	(D)	(D)	13	(D)	(D)
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Tobacco ..... farms	53	5	6	6	8	9	6
..... $1,000	19 604	14 644	15 517	2 120	(D)	509	245
Sales of $50,000 or more ..... farms	27	5	6	6	8	7	-
..... $1,000	19 057	14 644	15 517	2 120	(D)	(D)	-
Hay, silage, and field seeds ..... farms	1 026	-	10	17	56	48	16
..... $1,000	5 357	-	361	285	651	672	91
Sales of $50,000 or more ..... farms	12	-	1	2	3	6	-
..... $1,000	1 030	-	(D)	(D)	227	370	-
Vegetables, sweet corn, and melons ..... farms	451	2	7	11	41	50	14
..... $1,000	8 784	(D)	1 490	946	2 164	1 445	368
Sales of $50,000 or more ..... farms	35	2	4	4	18	9	-
..... $1,000	4 660	(D)	1 424	885	1 790	562	-
Fruits, nuts, and berries ..... farms	362	3	7	13	39	31	9
..... $1,000	11 423	1 273	3 478	1 548	3 176	1 396	236
Sales of $50,000 or more ..... farms	48	2	5	6	21	16	-
..... $1,000	8 912	(D)	(D)	(D)	2 891	1 144	-
Nursery and greenhouse crops ..... farms	484	25	36	24	68	56	13
..... $1,000	118 353	90 215	96 384	7 519	8 314	2 548	524
Sales of $50,000 or more ..... farms	149	25	35	23	59	32	-
..... $1,000	113 998	90 215	(D)	(D)	8 112	2 007	-
Other crops ..... farms	42	-	-	3	4	6	2
..... $1,000	711	-	-	(D)	147	119	(D)
Sales of $50,000 or more ..... farms	5	-	-	3	1	1	-
..... $1,000	490	-	-	(D)	(D)	(D)	-
Poultry and poultry products ..... farms	335	12	31	8	25	26	3
..... $1,000	93 332	73 040	85 854	2 028	2 776	1 514	122
Sales of $50,000 or more ..... farms	74	12	30	6	19	19	-
..... $1,000	91 939	73 040	(D)	(D)	2 692	1 409	-
Dairy products ..... farms	494	5	31	75	177	108	25
..... $1,000	75 807	4 989	19 696	22 170	24 515	6 957	973
Sales of $50,000 or more ..... farms	367	4	30	75	175	87	-
..... $1,000	72 329	(D)	(D)	22 170	(D)	6 045	-
Cattle and calves ..... farms	1 335	5	35	79	190	126	33
..... $1,000	12 172	211	2 126	2 366	3 351	1 204	345
Sales of $50,000 or more ..... farms	39	2	11	8	14	6	-
..... $1,000	4 576	(D)	1 589	951	1 611	425	-

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
FARMS AND LAND IN FARMS						
Farms ..... number	202	100	336	445	482	1 166
percent	5.6	2.8	9.4	12.4	13.5	32.6
Land in farms ..... acres	20 617	8 631	32 360	35 924	33 806	62 250
Average size of farm ..... acres	102	86	96	81	70	53
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	202	100	336	445	482	1 166
$1,000	6 187	2 210	4 639	3 063	1 701	965
Average per farm ..... dollars	30 629	22 103	13 807	6 882	3 528	828
Farms by value of sales:						
Less than $1,000 (see text)	-	-	-	-	-	656
$1,000 to $2,499	-	-	-	-	-	510
$2,500 to $4,999	-	-	-	-	482	-
$5,000 to $9,999	-	-	-	445	-	-
$10,000 to $19,999	-	-	336	-	-	-
$20,000 to $24,999	-	100	-	-	-	-
$25,000 to $39,999	202	-	-	-	-	-
$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	4	5	12	6	6	12
$1,000	(D)	10	64	8	15	14
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Corn for grain ..... farms	2	5	11	4	4	12
$1,000	(D)	10	59	(D)	(D)	14
Wheat ..... farms	2	-	1	-	1	-
$1,000	(D)	-	(D)	-	(D)	-
Soybeans ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Barley ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Oats ..... farms	-	-	3	-	-	-
$1,000	-	-	(D)	-	-	-
Other grains ..... farms	-	-	-	2	1	-
$1,000	-	-	-	(D)	(D)	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Tobacco ..... farms	7	1	6	4	-	-
$1,000	119	(D)	(D)	28	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	50	30	134	195	212	258
$1,000	555	291	874	801	510	266
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, sweet corn, and melons ..... farms	58	20	71	73	71	35
$1,000	1 021	232	614	303	173	29
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, nuts, and berries ..... farms	35	24	52	45	46	61
$1,000	461	369	439	180	88	53
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery and greenhouse crops ..... farms	52	24	69	57	44	41
$1,000	1 209	497	789	378	135	56
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops ..... farms	2	2	4	9	4	6
$1,000	(D)	(D)	(D)	15	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and poultry products ..... farms	28	6	25	48	38	97
$1,000	591	98	188	99	29	33
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Dairy products ..... farms	43	11	15	5	1	3
$1,000	1 131	192	152	17	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cattle and calves ..... farms	74	32	119	180	176	291
$1,000	427	190	789	644	441	289
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	195	-	2	5	11	9	4
$1,000	890	-	(D)	(D)	(D)	184	58
Sales of $50,000 or more ..... farms	4	-	1	-	-	3	-
$1,000	277	-	(D)	-	-	(D)	-
Sheep, lambs, and wool ..... farms	300	-	1	1	9	8	3
$1,000	422	-	(D)	(D)	(D)	61	7
Sales of $50,000 or more ..... farms	1	-	-	-	-	1	-
$1,000	(D)	-	-	-	-	(D)	-
Other livestock and livestock products (see text) ..... farms	403	2	2	4	11	13	6
$1,000	10 415	(D)	(D)	(D)	681	640	208
Sales of $50,000 or more ..... farms	18	1	1	3	5	9	-
$1,000	8 159	(D)	(D)	(D)	655	545	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms	3 580	47	106	121	274	245	76
$1,000	255 212	125 632	157 231	29 517	31 378	11 723	2 143
Average per farm ..... dollars	71 288	2 673 021	1 483 315	243 945	114 518	47 851	28 196
Livestock and poultry purchased ..... farms	1 145	12	47	41	115	106	15
$1,000	16 647	8 142	10 773	1 043	1 619	1 100	220
Farms with expenses of—							
$1 to $4,999	786	-	2	14	27	48	3
$5,000 to $24,999	274	-	8	10	73	42	12
$25,000 to $99,999	61	3	16	15	14	16	-
$100,000 or more	24	9	21	2	1	-	-
Feed for livestock and poultry ..... farms	2 098	18	63	85	182	172	43
$1,000	54 207	22 020	32 395	7 522	8 111	2 533	442
Farms with expenses of—							
$1 to $4,999	1 381	-	1	1	2	22	3
$5,000 to $24,999	375	1	1	2	22	114	38
$25,000 to $99,999	250	1	4	51	154	36	2
$100,000 or more	92	16	57	31	4	-	-
Commercially mixed formula feeds ..... farms	1 376	17	62	82	176	154	28
$1,000	47 031	20 966	30 100	6 331	6 738	2 088	275
Farms with expenses of—							
$1 to $4,999	819	-	1	-	6	17	6
$5,000 to $24,999	267	1	3	5	36	117	22
$25,000 to $79,999	199	3	9	43	126	20	-
$80,000 or more	91	13	49	34	8	-	-
Seeds, bulbs, plants, and trees ..... farms	1 519	27	69	102	211	174	37
$1,000	11 700	8 460	9 249	782	1 004	274	36
Farms with expenses of—							
$1 to $999	1 046	3	6	6	57	100	25
$1,000 to $4,999	346	-	11	66	119	67	11
$5,000 to $24,999	83	5	25	22	26	7	1
$25,000 or more	44	19	27	8	9	-	-
Commercial fertilizer ..... farms	2 138	34	78	105	227	187	45
$1,000	7 333	1 929	2 738	1 442	1 397	574	109
Farms with expenses of—							
$1 to $4,999	1 814	2	10	21	117	162	35
$5,000 to $24,999	274	12	36	71	105	25	10
$25,000 to $49,999	31	7	18	8	5	-	-
$50,000 or more	19	13	14	5	-	-	-
Agricultural chemicals ..... farms	1 772	35	82	110	227	206	46
$1,000	4 815	1 750	2 405	615	749	359	56
Farms with expenses of—							
$1 to $4,999	1 606	4	23	75	189	191	45
$5,000 to $24,999	133	11	32	30	37	15	1
$25,000 to $49,999	16	7	10	5	1	-	-
$50,000 or more	17	13	17	-	-	-	-
Petroleum products ..... farms	3 278	46	104	121	272	244	76
$1,000	9 300	2 932	3 774	1 363	1 555	744	236
Farms with expenses of—							
$1 to $4,999	2 926	6	13	28	168	202	55
$5,000 to $24,999	306	15	59	83	100	42	21
$25,000 to $49,999	24	6	12	8	4	-	-
$50,000 or more	22	19	20	2	-	-	-
Gasoline and gasohol ..... farms	2 983	42	96	114	260	231	74
$1,000	3 704	741	1 042	450	646	379	153
Diesel fuel ..... farms	1 445	38	91	95	198	155	43
$1,000	2 431	741	1 052	420	437	169	21
Natural gas ..... farms	82	5	13	5	13	19	2
$1,000	516	305	370	47	30	51	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	2 144	44	101	118	265	230	73
$1,000	2 650	1 145	1 310	445	442	144	(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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs ..... farms	4	10	26	37	38	49
$1,000	40	65	135	113	50	34
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sheep, lambs, and wool ..... farms	6	7	20	48	45	152
$1,000	4	30	50	76	67	90
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other livestock and livestock products (see text) ..... farms	27	13	49	85	77	116
$1,000	570	183	435	403	193	95
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms	217	131	308	453	499	1 150
$1,000	4 135	2 701	4 024	3 531	3 556	5 273
Average per farm ..... dollars	19 056	20 615	13 064	7 795	7 126	4 585
Livestock and poultry purchased ..... farms	73	68	84	151	164	281
$1,000	313	362	242	296	316	362
Farms with expenses of—						
$1 to $4,999	57	32	67	137	139	260
$5,000 to $24,999	16	36	17	14	25	21
$25,000 to $99,999	-	-	-	-	-	-
$100,000 or more	-	-	-	-	-	-
Feed for livestock and poultry ..... farms	122	90	151	232	269	689
$1,000	825	394	419	374	537	654
Farms with expenses of—						
$1 to $4,999	56	66	109	220	240	661
$5,000 to $24,999	65	24	41	12	28	28
$25,000 to $99,999	1	-	1	-	1	-
$100,000 or more	-	-	-	-	-	-
Commercially mixed formula feeds ..... farms	100	72	77	128	147	350
$1,000	472	283	147	257	140	200
Farms with expenses of—						
$1 to $4,999	61	49	68	116	147	348
$5,000 to $24,999	38	23	9	12	-	2
$25,000 to $79,999	1	-	-	-	-	-
$80,000 or more	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ..... farms	121	86	142	164	208	205
$1,000	103	37	87	46	44	38
Farms with expenses of—						
$1 to $999	88	83	108	162	206	205
$1,000 to $4,999	32	2	34	2	2	-
$5,000 to $24,999	1	1	-	-	-	-
$25,000 or more	-	-	-	-	-	-
Commercial fertilizer ..... farms	147	84	230	228	305	502
$1,000	135	79	248	206	204	203
Farms with expenses of—						
$1 to $4,999	145	84	219	219	300	502
$5,000 to $24,999	2	-	11	9	5	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Agricultural chemicals ..... farms	147	94	175	196	194	295
$1,000	140	110	172	76	28	106
Farms with expenses of—						
$1 to $4,999	147	87	165	196	194	294
$5,000 to $24,999	-	7	10	-	-	1
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Petroleum products ..... farms	208	126	307	434	438	948
$1,000	238	171	338	273	232	378
Farms with expenses of—						
$1 to $4,999	208	126	306	434	438	948
$5,000 to $24,999	-	-	1	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Gasoline and gasohol ..... farms	171	125	280	371	385	876
$1,000	135	119	194	196	151	236
Diesel fuel ..... farms	114	68	127	151	144	259
$1,000	63	26	63	44	55	80
Natural gas ..... farms	9	-	4	2	7	8
$1,000	2	-	2	(D)	3	(Z)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	167	117	236	224	210	403
$1,000	38	25	78	(D)	23	61

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				
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity ..... farms	2 633	46	105	118	261	219	59
$1,000	6 516	3 008	3 730	715	917	346	66
Farms with expenses of—							
$1 to $999	1 834	-	3	8	36	81	33
$1,000 to $4,999	583	4	14	40	173	133	26
$5,000 to $24,999	190	23	63	69	52	5	-
$25,000 or more	26	19	25	1	-	-	-
Hired farm labor ..... farms	1 371	46	105	117	251	175	46
$1,000	65 657	43 969	50 343	6 872	5 609	1 398	217
Farms with expenses of—							
$1 to $4,999	769	-	-	1	41	97	24
$5,000 to $24,999	302	1	12	24	117	58	22
$25,000 to $99,999	215	5	30	72	91	20	-
$100,000 or more	85	40	63	20	2	-	-
Contract labor ..... farms	340	20	39	27	49	20	4
$1,000	4 952	3 443	3 800	227	523	125	17
Farms with expenses of—							
$1 to $999	145	-	-	1	13	1	1
$1,000 to $4,999	92	1	6	13	7	8	1
$5,000 to $24,999	72	2	11	10	23	11	2
$25,000 or more	31	17	22	3	6	-	-
Repair and maintenance ..... farms	2 966	47	103	111	264	238	47
$1,000	14 170	5 158	6 609	1 476	2 017	1 075	150
Farms with expenses of—							
$1 to $4,999	2 394	1	4	15	98	152	28
$5,000 to $24,999	499	13	42	85	162	85	19
$25,000 to $49,999	43	12	30	9	3	1	-
$50,000 or more	30	21	27	2	1	-	-
Customwork, machine hire, and rental of machinery and equipment ..... farms	683	22	45	54	105	94	14
$1,000	2 387	1 146	1 337	298	410	138	13
Farms with expenses of—							
$1 to $999	430	1	5	9	30	48	11
$1,000 to $4,999	164	3	8	25	44	42	3
$5,000 to $24,999	72	6	19	18	29	4	-
$25,000 or more	17	12	13	2	2	-	-
Interest expense ..... farms	1 123	35	84	90	193	96	30
$1,000	11 616	4 420	6 046	1 500	1 871	522	98
Farms with expenses of—							
$1 to $4,999	742	-	7	28	78	66	23
$5,000 to $24,999	283	8	22	42	99	23	7
$25,000 to $99,999	84	16	42	19	16	7	-
$100,000 or more	14	11	13	1	-	-	-
Secured by real estate ..... farms	774	31	73	80	149	58	24
$1,000	7 864	2 339	3 610	1 239	1 358	416	87
Farms with expenses of—							
$1 to $999	157	-	1	6	20	12	8
$1,000 to $4,999	307	-	5	19	42	20	10
$5,000 to $24,999	238	6	22	43	79	19	6
$25,000 or more	72	25	45	12	8	7	-
Not secured by real estate ..... farms	595	16	41	44	115	72	10
$1,000	3 751	2 081	2 436	261	513	107	11
Farms with expenses of—							
$1 to $999	263	-	2	11	34	33	8
$1,000 to $4,999	229	1	9	13	49	36	1
$5,000 to $24,999	86	6	17	18	30	3	1
$25,000 or more	17	9	13	2	2	-	-
Cash rent ..... farms	807	22	59	83	151	111	39
$1,000	3 613	971	1 405	882	660	284	69
Farms with expenses of—							
$1 to $4,999	650	4	17	42	102	88	39
$5,000 to $9,999	74	3	8	15	30	20	-
$10,000 to $24,999	56	4	20	15	17	3	-
$25,000 or more	27	11	14	11	2	-	-
Property taxes ..... farms	3 337	46	102	115	255	213	66
$1,000	8 606	1 129	1 648	648	916	546	131
Farms with expenses of—							
$1 to $4,999	2 964	7	27	60	193	188	60
$5,000 to $9,999	272	7	23	38	56	22	6
$10,000 to $24,999	83	20	37	16	5	2	-
$25,000 or more	18	12	15	1	1	1	-
All other farm production expenses ..... farms	3 293	47	106	121	274	245	76
$1,000	33 693	17 154	20 980	4 132	4 019	1 705	283
Farms with expenses of—							
$1 to $4,999	2 676	-	5	10	74	127	65
$5,000 to $24,999	421	7	25	46	147	116	11
$25,000 to $49,999	89	1	8	36	43	2	-
$50,000 or more	107	39	68	29	10	-	-

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 EXPENSES[1] —Con.						
Total farm production expenses—Con.						
Electricity ..... farms	197	130	219	303	389	633
$1,000	128	106	120	134	112	141
Farms with expenses of—						
$1 to $999	154	94	187	266	366	606
$1,000 to $4,999	42	36	32	37	23	27
$5,000 to $24,999	1	-	-	-	-	-
$25,000 or more	-	-	-	-	-	-
Hired farm labor ..... farms	81	68	104	105	133	186
$1,000	459	230	256	72	64	137
Farms with expenses of—						
$1 to $4,999	36	51	95	105	133	186
$5,000 to $24,999	44	17	8	-	-	-
$25,000 to $99,999	1	-	1	-	-	-
$100,000 or more	-	-	-	-	-	-
Contract labor ..... farms	30	13	33	42	35	48
$1,000	55	14	83	55	17	35
Farms with expenses of—						
$1 to $999	20	3	17	24	35	30
$1,000 to $4,999	9	10	2	18	-	18
$5,000 to $24,999	1	-	14	-	-	-
$25,000 or more	-	-	-	-	-	-
Repair and maintenance ..... farms	161	120	262	386	404	870
$1,000	345	317	584	485	415	698
Farms with expenses of—						
$1 to $4,999	149	97	241	368	383	859
$5,000 to $24,999	12	23	21	18	21	11
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment ..... farms	46	19	50	54	103	99
$1,000	16	22	32	23	50	49
Farms with expenses of—						
$1 to $999	44	10	36	53	92	92
$1,000 to $4,999	2	8	13	1	11	7
$5,000 to $24,999	-	1	1	-	-	-
$25,000 or more	-	-	-	-	-	-
Interest expense ..... farms	62	32	95	92	139	210
$1,000	327	96	257	219	343	337
Farms with expenses of—						
$1 to $4,999	37	24	81	83	117	198
$5,000 to $24,999	25	8	14	9	22	12
$25,000 to $99,999	-	-	-	-	-	-
$100,000 or more	-	-	-	-	-	-
Secured by real estate ..... farms	29	31	49	56	104	121
$1,000	227	91	122	169	298	248
Farms with expenses of—						
$1 to $999	4	1	12	6	36	51
$1,000 to $4,999	10	23	33	41	46	58
$5,000 to $24,999	15	7	4	9	22	12
$25,000 or more	-	-	-	-	-	-
Not secured by real estate ..... farms	45	5	66	63	43	91
$1,000	100	5	135	50	45	89
Farms with expenses of—						
$1 to $999	21	3	31	51	24	45
$1,000 to $4,999	17	2	25	12	19	46
$5,000 to $24,999	7	-	10	-	-	-
$25,000 or more	-	-	-	-	-	-
Cash rent ..... farms	53	12	68	102	68	61
$1,000	35	25	49	92	60	53
Farms with expenses of—						
$1 to $4,999	52	12	68	101	68	61
$5,000 to $9,999	-	-	-	1	-	-
$10,000 to $24,999	1	-	-	-	-	-
$25,000 or more	-	-	-	-	-	-
Property taxes ..... farms	216	125	305	390	448	1 102
$1,000	564	403	623	801	791	1 535
Farms with expenses of—						
$1 to $4,999	186	89	292	377	419	1 073
$5,000 to $9,999	29	36	12	4	19	27
$10,000 to $24,999	1	-	1	9	10	2
$25,000 or more	-	-	-	-	-	-
All other farm production expenses ..... farms	215	131	307	385	442	991
$1,000	453	334	515	380	344	549
Farms with expenses of—						
$1 to $4,999	200	103	282	384	436	990
$5,000 to $24,999	15	28	25	1	6	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 UNIT[1]							
All farms ..... number	3 580	47	106	121	274	245	76
$1,000	97 787	64 948	73 900	10 800	10 541	5 015	1 189
Average per farm ..... dollars	27 315	1 381 874	697 174	89 259	38 471	20 471	15 650
Farms with net gains[2] ..... number	1 708	44	98	112	251	214	63
Average net gain ..... dollars	63 754	1 478 549	759 738	97 694	44 937	25 488	19 894
Gain of—							
Less than $1,000	202	-	1	1	1	1	-
$1,000 to $9,999	660	-	1	9	20	24	7
$10,000 to $49,999	568	-	7	18	145	169	56
$50,000 or more	278	44	89	84	85	20	-
Farms with net losses ..... number	1 872	3	8	9	23	31	13
Average net loss ..... dollars	5 932	36 027	69 231	15 706	32 089	14 161	4 918
Loss of—							
Less than $1,000	239	-	-	1	1	-	7
$1,000 to $9,999	1 350	-	1	1	8	18	4
$10,000 to $49,999	272	2	4	7	10	12	2
$50,000 or more	11	1	3	-	4	1	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms	264	2	17	29	56	34	6
$1,000	1 277	(D)	76	168	199	141	276
Other farm-related income[1] ..... farms	815	5	19	31	76	52	12
$1,000	3 308	118	637	244	524	211	49
Customwork and other agricultural services ..... farms	242	-	6	9	22	22	2
$1,000	765	-	38	56	245	56	(D)
Gross cash rent or share payments ..... farms	210	2	3	3	14	7	2
$1,000	559	(D)	13	24	34	3	(D)
Forest products and Christmas trees ..... farms	311	1	6	4	19	13	2
$1,000	1 118	(D)	291	31	168	88	(D)
Other farm-related income sources ..... farms	292	3	15	24	32	30	11
$1,000	865	103	295	134	77	63	17
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms	3	-	1	1	-	1	-
$1,000	(D)	-	(D)	(D)	-	(D)	-
Corn ..... farms	3	-	1	1	-	1	-
$1,000	(D)	-	(D)	(D)	-	(D)	-
Wheat ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cotton ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms	3 163	37	87	115	286	215	66
acres	210 012	13 170	31 745	31 183	39 603	19 291	4 817
Harvested cropland ..... farms	2 876	36	82	113	276	211	64
acres	153 715	10 304	26 374	24 955	32 212	14 586	3 164
Farms by acres harvested:							
1 to 49 acres	2 073	13	21	22	74	97	44
50 to 99 acres	377	2	7	5	53	60	10
100 to 199 acres	240	4	7	19	100	43	9
200 to 499 acres	157	9	24	62	49	11	1
500 to 999 acres	27	7	21	5	-	-	-
1,000 to 1,999 acres	1	-	1	-	-	-	-
2,000 acres or more	1	1	1	-	-	-	-
Cropland:							
Pasture or grazing only ..... farms	1 377	4	23	53	113	86	20
acres	39 579	(D)	1 383	4 357	5 458	3 562	1 253
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	236	10	23	14	22	14	7
acres	6 353	1 607	2 235	574	769	456	188
On which all crops failed ..... farms	103	-	1	2	8	11	2
acres	915	-	(D)	(D)	(D)	146	(D)
In cultivated summer fallow ..... farms	41	1	2	2	2	4	5
acres	647	(D)	(D)	(D)	(D)	78	(D)
Idle ..... farms	431	14	25	28	47	29	11
acres	8 803	1 041	1 603	1 084	1 033	463	103
Total woodland ..... farms	2 040	25	60	76	188	156	43
acres	124 835	2 800	7 741	11 220	15 054	13 553	2 785
Woodland pastured ..... farms	765	2	17	23	77	60	12
acres	23 178	(D)	1 477	1 400	2 994	3 453	219
Woodland not pastured ..... farms	1 699	24	54	67	162	129	36
acres	101 657	(D)	6 264	9 820	12 060	10 100	2 566

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 UNIT[1]						
All farms ..... number	217	131	308	453	499	1 150
$1,000	2 361	159	272	-376	-1 735	-4 341
Average per farm ..... dollars	10 880	1 211	882	-830	-3 476	-3 774
Farms with net gains[2] ..... number	177	77	207	281	156	72
Average net gain ..... dollars	15 283	7 855	5 770	2 753	1 175	671
Gain of—						
Less than $1,000	12	2	9	51	70	54
$1,000 to $9,999	47	51	167	230	86	18
$10,000 to $49,999	118	24	31	-	-	-
$50,000 or more	-	-	-	-	-	-
Farms with net losses ..... number	40	54	101	172	343	1 078
Average net loss ..... dollars	8 605	8 263	9 135	6 684	5 592	4 071
Loss of—						
Less than $1,000	4	-	6	26	77	117
$1,000 to $9,999	23	40	74	77	221	883
$10,000 to $49,999	12	14	20	69	44	78
$50,000 or more	1	-	1	-	1	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms	18	10	18	24	27	25
$1,000	142	20	58	65	59	75
Other farm-related income[1] ..... farms	73	31	101	75	141	204
$1,000	241	70	265	283	246	537
Customwork and other agricultural services ..... farms	8	2	4	22	53	92
$1,000	67	(D)	12	84	84	86
Gross cash rent or share payments ..... farms	16	1	35	28	23	78
$1,000	(D)	(D)	62	108	10	245
Forest products and Christmas trees ..... farms	41	10	32	20	78	86
$1,000	(D)	46	130	68	123	88
Other farm-related income sources ..... farms	21	21	32	24	35	47
$1,000	39	9	62	23	29	118
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Corn ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Wheat ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms	183	90	309	416	435	961
acres	12 011	3 518	14 890	17 910	13 290	21 754
Harvested cropland ..... farms	173	88	295	374	400	800
acres	8 191	2 646	10 378	11 082	8 935	11 192
Farms by acres harvested:						
1 to 49 acres	114	68	207	287	365	774
50 to 99 acres	35	14	71	72	29	21
100 to 199 acres	18	6	15	14	4	5
200 to 499 acres	6	-	2	1	1	-
500 to 999 acres	-	-	-	-	1	-
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland:						
Pasture or grazing only ..... farms	73	30	110	206	177	486
acres	2 925	643	3 234	5 073	3 342	8 349
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	21	8	25	33	27	42
acres	351	71	472	592	194	451
On which all crops failed ..... farms	12	3	15	13	12	24
acres	59	11	96	65	39	205
In cultivated summer fallow ..... farms	5	-	4	5	4	8
acres	82	-	61	39	26	52
Idle ..... farms	31	10	40	45	54	111
acres	403	147	649	1 059	754	1 505
Total woodland ..... farms	117	54	180	249	274	643
acres	5 913	2 941	12 051	12 256	14 273	27 048
Woodland pastured ..... farms	43	28	57	105	93	250
acres	1 215	774	1 338	3 743	2 827	3 738
Woodland not pastured ..... farms	98	46	161	202	225	519
acres	4 698	2 167	10 713	8 513	11 446	23 310

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	827	5	23	20	68	73	14
acres	24 425	515	1 872	1 315	3 094	3 808	316
Land in house lots, ponds, roads, wasteland, etc. ... farms	2 548	42	89	88	213	182	55
acres	39 128	3 118	4 911	4 050	4 177	3 412	865
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs ... farms	34	1	6	8	6	5	1
acres	1 097	(D)	302	254	143	176	(D)
Conservation reserve program ... farms	8	-	-	-	1	-	-
acres	464	-	-	-	(D)	-	-
Value of land and buildings[1] ... farms	3 580	47	106	121	274	245	76
$1,000	1 674 283	182 076	274 177	120 663	167 295	137 373	35 993
Average per farm ... dollars	467 677	3 873 957	2 586 575	997 215	610 566	560 706	473 592
Average per acre ... dollars	4 171	9 288	5 926	2 526	3 075	3 314	4 139
Farms by value group:							
$1 to $39,999	312	-	-	1	3	1	6
$40,000 to $69,999	210	-	-	-	4	1	6
$70,000 to $99,999	165	-	4	1	10	9	2
$100,000 to $149,999	368	-	2	4	28	19	13
$150,000 to $199,999	323	1	3	3	19	20	2
$200,000 to $499,999	1 219	6	21	27	97	96	20
$500,000 to $999,999	581	7	13	46	66	67	18
$1,000,000 to $1,999,999	295	13	30	24	33	26	8
$2,000,000 to $4,999,999	89	11	20	13	13	6	1
$5,000,000 or more	18	9	13	2	1	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... farms	3 580	47	106	121	274	245	76
$1,000	132 445	20 354	29 313	15 021	19 474	11 533	2 961
Farms by value group:							
$1 to $4,999	383	-	-	1	8	-	-
$5,000 to $9,999	823	-	-	2	2	19	2
$10,000 to $19,999	717	-	2	5	26	46	16
$20,000 to $49,999	890	3	7	12	72	70	35
$50,000 to $99,999	481	7	20	30	94	84	14
$100,000 to $199,999	195	16	36	47	59	23	9
$200,000 to $499,999	80	11	31	23	13	3	-
$500,000 or more	11	10	10	1	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ... farms	2 990	47	105	115	263	222	74
number	6 886	551	908	557	884	650	180
Wheel tractors ... farms	3 193	38	94	115	263	234	73
number	9 218	407	747	656	1 109	897	246
Less than 40 horsepower (PTO) ... farms	2 450	31	65	68	163	180	50
number	4 960	220	314	226	370	355	144
40 horsepower (PTO) or more ... farms	1 835	29	82	98	212	195	49
number	4 258	187	433	430	739	542	102
Grain and bean combines ... farms	61	-	6	6	5	13	1
number	84	-	7	6	5	14	(D)
Cottonpickers and strippers ... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ... farms	1 312	6	36	71	141	132	19
number	1 506	11	46	79	170	155	27
Pickup balers ... farms	1 429	5	35	69	119	128	26
number	1 595	7	39	83	130	161	34
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ... farms	2 137	33	77	105	227	187	45
acres on which used	107 868	9 511	22 820	21 008	22 455	11 569	1 401
Lime ... farms	853	20	49	49	83	74	22
acres on which used	23 278	2 624	5 634	3 886	3 256	1 984	240
tons	32 019	2 793	6 691	6 160	4 337	3 597	321
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ... farms	985	33	64	71	120	94	24
acres on which used	38 934	8 348	15 466	7 621	5 965	2 791	483
Nematodes in crops ... farms	90	9	17	12	19	2	-
acres on which used	7 339	1 851	3 518	1 882	1 270	(D)	-
Diseases in crops and orchards ... farms	500	15	28	19	51	38	13
acres on which used	12 378	2 590	4 977	1 824	2 255	617	344
Weeds, grass, or brush in crops and pasture ... farms	1 028	24	63	91	169	137	42
acres on which used	51 981	5 050	14 746	13 186	11 312	5 489	650
Chemicals for defoliation or for growth control of crops or thinning of fruit ... farms	110	3	7	10	23	11	1
acres on which used	3 227	44	249	600	1 202	814	(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
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured ..... farms	35	30	61	100	108	295
acres	770	1 068	2 117	2 047	2 547	5 471
Land in house lots, ponds, roads, wasteland, etc. ..... farms	143	75	236	312	336	819
acres	1 923	1 104	3 302	3 711	3 696	7 977
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs ..... farms	2	-	3	3	-	-
acres	(D)	-	90	(D)	-	-
Conservation reserve program ..... farms	-	-	1	-	3	3
acres	-	-	(D)	-	(D)	363
Value of land and buildings[1] ..... farms	217	131	308	453	499	1 150
$1,000	120 308	51 302	130 335	157 946	160 031	318 860
Average per farm ..... dollars	554 415	391 618	423 166	348 667	320 703	277 270
Average per acre ..... dollars	5 341	3 594	3 610	4 816	3 925	5 658
Farms by value group:						
$1 to $39,999	22	7	44	29	45	154
$40,000 to $69,999	6	1	45	27	37	83
$70,000 to $99,999	18	11	11	16	44	39
$100,000 to $149,999	42	16	3	54	56	131
$150,000 to $199,999	15	11	20	31	67	132
$200,000 to $499,999	37	55	82	182	153	449
$500,000 to $999,999	49	16	68	69	73	96
$1,000,000 to $1,999,999	15	14	24	45	19	57
$2,000,000 to $4,999,999	11	-	11	-	5	9
$5,000,000 or more	2	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms	217	131	308	453	499	1 150
$1,000	7 286	4 959	8 828	8 664	10 914	13 492
Farms by value group:						
$1 to $4,999	7	11	6	50	94	206
$5,000 to $9,999	34	7	47	69	86	555
$10,000 to $19,999	40	18	89	173	148	154
$20,000 to $49,999	79	53	119	110	129	204
$50,000 to $99,999	51	31	44	50	32	31
$100,000 to $199,999	6	11	3	1	-	-
$200,000 to $499,999	-	-	-	-	10	-
$500,000 or more	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms	204	104	281	344	400	878
number	368	217	557	594	657	1 314
Wheel tractors ..... farms	200	121	280	403	432	978
number	617	399	819	1 052	892	1 784
Less than 40 horsepower (PTO) ..... farms	175	95	235	315	339	765
number	372	218	526	639	593	1 203
40 horsepower (PTO) or more ..... farms	139	83	150	216	173	438
number	245	181	293	413	299	581
Grain and bean combines ..... farms	9	2	3	5	11	-
number	27	(D)	3	5	11	-
Cottonpickers and strippers ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners ..... farms	88	62	145	185	167	266
number	109	70	160	241	175	274
Pickup balers ..... farms	105	59	137	214	177	360
number	116	67	166	226	190	383
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms	147	84	230	228	305	502
acres on which used	4 462	2 562	7 878	4 343	4 184	5 186
Lime ..... farms	47	27	78	67	145	212
acres on which used	752	323	2 902	799	1 660	1 842
tons	800	618	4 434	686	2 250	2 125
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms	101	29	122	125	102	133
acres on which used	1 697	359	2 418	867	547	720
Nematodes in crops ..... farms	8	-	7	3	2	20
acres on which used	212	-	15	15	(D)	157
Diseases in crops and orchards ..... farms	56	33	46	51	50	115
acres on which used	419	539	270	375	150	608
Weeds, grass, or brush in crops and pasture ..... farms	112	48	82	106	67	111
acres on which used	2 404	1 119	1 091	1 067	450	467
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	15	1	13	8	20	1
acres on which used	151	(D)	84	80	27	(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				
TENURE AND RACE OF OPERATOR							
All operators	3 580	47	106	121	302	247	73
Full owners	2 246	23	44	37	109	99	31
Part owners	1 058	19	54	78	156	107	30
Tenants	276	5	8	6	37	41	12
White	3 557	47	106	121	301	247	72
Full owners	2 231	23	44	37	108	99	30
Part owners	1 052	19	54	78	156	107	30
Tenants	274	5	8	6	37	41	12
Black and other races	23	-	-	-	1	-	1
Full owners	15	-	-	-	1	-	1
Part owners	6	-	-	-	-	-	-
Tenants	2	-	-	-	-	-	-
OWNED AND RENTED LAND							
Land owned — farms	3 304	42	98	115	265	206	61
acres	296 034	13 890	29 019	30 335	39 754	24 112	4 841
Owned land in farms — farms	3 304	42	98	115	265	206	61
acres	283 451	13 389	28 448	30 157	38 563	23 721	4 704
Land rented or leased from others — farms	1 338	24	62	84	193	149	43
acres	116 557	6 289	17 916	18 056	23 375	16 436	4 224
Rented or leased land in farms — farms	1 334	24	62	84	193	148	42
acres	114 949	6 214	17 821	17 611	23 365	16 343	4 079
Land rented or leased to others — farms	315	7	10	8	17	15	6
acres	14 191	576	666	623	1 201	484	282
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	2 856	25	73	88	214	207	58
Not on farm operated	462	19	27	22	50	25	12
Not reported	262	3	6	11	38	15	3
Operators by principal occupation:							
Farming	1 842	42	97	113	275	212	60
Other	1 738	5	9	8	27	35	13
Operators by days of work off farm:							
None	1 418	39	83	93	210	155	45
Any	1 940	6	16	15	54	76	22
1 to 99 days	259	1	5	4	20	24	2
100 to 199 days	377	1	1	4	13	14	7
200 days or more	1 304	4	10	7	21	38	13
Not reported	222	2	7	13	38	16	6
Operators by years on present farm:							
2 years or less	139	2	3	2	10	10	3
3 or 4 years	213	1	4	3	16	17	5
5 to 9 years	534	5	9	14	31	53	14
10 years or more	2 017	30	67	71	174	118	38
Average years on present farm	19.9	21.8	21.6	22.1	21.2	18.2	19.8
Not reported	677	9	23	31	71	49	13
Operators by age group:							
Under 25 years	28	-	-	1	-	1	3
25 to 34 years	309	2	8	7	39	46	7
35 to 44 years	740	7	26	32	73	61	11
45 to 49 years	394	5	14	9	31	27	8
50 to 54 years	345	4	9	14	29	17	9
55 to 59 years	459	11	20	19	38	33	17
60 to 64 years	434	9	14	22	46	19	5
65 to 69 years	349	4	8	9	22	17	10
70 years and over	522	5	7	8	24	26	3
Average age	53.5	56.0	52.1	52.1	50.7	48.9	51.2
Operators by sex:							
Male	3 124	45	104	120	289	225	69
Female	456	2	2	1	13	22	4
Operators of Spanish origin (see text)	12	-	1	1	1	2	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms	2 923	8	39	57	198	185	56
acres	274 078	1 822	13 313	20 417	40 684	27 514	7 023
Partnership — farms	355	6	16	31	64	43	8
acres	65 697	3 672	10 062	14 044	15 278	9 006	890
Corporation:							
Family held — farms	244	25	40	27	34	15	7
acres	43 536	10 622	19 206	6 982	5 229	1 823	(D)
More than 10 stockholders — farms	3	1	2	-	-	-	-
10 or less stockholders — farms	241	24	38	27	34	15	7
Other than family held — farms	32	8	11	4	6	2	-
acres	7 562	3 487	3 688	(D)	737	(D)	-
More than 10 stockholders — farms	3	2	2	-	-	-	-
10 or less stockholders — farms	29	6	9	4	6	2	-
Other—cooperative, estate or trust, institutional, etc. — farms	26	-	-	2	-	2	2
acres	7 527	-	-	(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	$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	202	100	336	445	482	1 166
Full owners	127	73	204	283	325	914
Part owners	64	21	102	136	117	193
Tenants	11	6	30	26	40	59
White	201	100	330	444	478	1 157
Full owners	127	73	203	282	322	906
Part owners	64	21	98	136	116	192
Tenants	10	6	29	26	40	59
Black and other races	1	-	6	1	4	9
Full owners	-	-	1	1	3	8
Part owners	-	-	4	-	1	1
Tenants	1	-	1	-	-	-
OWNED AND RENTED LAND						
Land owned — farms	191	94	306	419	442	1 107
acres	17 402	7 242	27 444	29 390	28 319	58 176
Owned land in farms — farms	191	94	306	419	442	1 107
acres	16 519	7 145	25 670	27 574	26 530	54 420
Land rented or leased from others — farms	75	27	133	162	158	252
acres	4 224	1 535	6 758	8 516	7 355	8 162
Rented or leased land in farms — farms	75	27	132	162	157	252
acres	4 098	1 486	6 690	8 350	7 276	7 830
Land rented or leased to others — farms	18	7	40	52	46	96
acres	1 009	146	1 842	1 982	1 868	4 088
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	154	81	258	370	389	964
Not on farm operated	26	10	50	50	66	124
Not reported	22	9	28	25	27	78
Operators by principal occupation:						
Farming	148	57	195	193	173	319
Other	54	43	141	252	309	847
Operators by days of work off farm:						
None	105	37	123	144	131	292
Any	75	55	179	277	330	841
1 to 99 days	14	14	39	33	30	74
100 to 199 days	25	9	38	57	66	143
200 days or more	36	32	102	187	234	624
Not reported	22	8	34	24	21	33
Operators by years on present farm:						
2 years or less	10	4	10	19	21	47
3 or 4 years	8	7	12	28	30	83
5 to 9 years	18	16	61	66	70	182
10 years or more	119	57	190	247	272	664
Average years on present farm	25.6	21.2	21.1	19.5	20.0	18.4
Not reported	47	16	63	85	89	190
Operators by age group:						
Under 25 years	5	1	2	3	3	9
25 to 34 years	15	9	26	35	37	80
35 to 44 years	30	18	59	88	97	245
45 to 49 years	18	11	35	45	57	139
50 to 54 years	12	6	35	48	36	130
55 to 59 years	25	13	42	47	50	155
60 to 64 years	34	11	30	60	75	118
65 to 69 years	25	12	40	54	46	106
70 years and over	38	19	67	65	81	184
Average age	55.8	54.7	55.3	54.5	54.5	53.9
Operators by sex:						
Male	184	91	293	372	414	963
Female	18	9	43	73	68	203
Operators of Spanish origin (see text)	-	-	1	2	2	2
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) — farms	165	75	279	380	438	1 051
acres	16 169	7 221	26 211	30 171	30 771	54 584
Partnership — farms	22	8	36	37	26	64
acres	2 206	513	3 841	3 766	1 870	4 221
Corporation:						
Family held — farms	14	13	18	20	16	40
acres	(D)	634	2 201	(D)	(D)	2 629
More than 10 stockholders — farms	-	1	-	-	-	-
10 or less stockholders — farms	14	12	18	20	16	40
Other than family held — farms	-	1	3	1	1	3
acres	-	(D)	107	(D)	(D)	450
More than 10 stockholders — farms	-	-	-	-	1	-
10 or less stockholders — farms	-	1	3	1	-	3
Other—cooperative, estate or trust, institutional, etc. — farms	1	3	-	7	1	8
acres	(D)	(D)	-	722	(D)	366

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				
FARMS BY SIZE							
1 to 9 acres	560	1	6	12	32	26	7
10 to 49 acres	1 176	4	16	10	37	56	22
50 to 69 acres	336	2	5	3	12	19	8
70 to 99 acres	317	6	7	3	19	10	3
100 to 139 acres	321	3	3	6	24	32	13
140 to 179 acres	202	3	6	1	24	23	5
180 to 219 acres	166	1	1	6	22	20	3
220 to 259 acres	108	2	5	6	30	16	5
260 to 499 acres	272	12	17	35	85	37	5
500 to 999 acres	95	7	23	36	16	5	1
1,000 to 1,999 acres	24	5	16	1	1	3	1
2,000 acres or more	3	1	1	2	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	21	-	-	-	-	1	-
Field crops, except cash grains (013)	620	4	6	6	9	17	8
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	45	4	5	6	7	8	6
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	575	-	1	-	2	9	2
Vegetables and melons (016)	265	-	2	3	11	22	9
Fruits and tree nuts (017)	231	1	4	5	19	18	5
Horticultural specialties (018)	398	25	34	23	55	36	12
General farms, primarily crop (019)	162	-	-	-	1	3	-
Livestock, except dairy, poultry, and animal specialties (021)	822	-	1	2	8	12	7
Beef cattle, except feedlots (0212)	421	-	1	1	7	7	5
Dairy farms (024)	464	4	28	73	172	106	23
Poultry and eggs (025)	170	12	30	5	19	21	3
Animal specialties (027)	380	1	1	3	4	11	5
General farms, primarily livestock and animal specialties (029)	47	-	-	1	4	-	1
LIVESTOCK							
Cattle and calves inventory — farms	1 596	5	35	79	183	128	33
— number	89 306	3 825	17 051	20 319	24 245	9 045	1 439
Farms with—							
1 to 9	623	-	1	5	3	8	3
10 to 49	528	-	2	1	7	29	17
50 to 99	173	1	1	1	31	71	12
100 to 199	151	-	1	8	118	18	1
200 to 499	102	-	12	63	24	2	-
500 or more	19	4	18	1	-	-	-
Cows and heifers that had calved — farms	1 382	5	32	76	177	121	32
— number	48 837	1 925	9 062	11 523	13 995	5 085	844
Beef cows — farms	887	-	5	13	16	28	12
— number	7 146	-	123	371	190	250	82
Farms with—							
1 to 9	688	-	2	10	9	22	10
10 to 49	183	-	1	1	6	5	2
50 to 99	13	-	2	1	1	1	-
100 to 199	2	-	-	-	-	-	-
200 to 499	1	-	-	1	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows — farms	630	5	30	71	173	106	24
— number	41 691	1 925	8 939	11 152	13 805	4 835	762
Farms with—							
1 to 4	128	-	-	-	1	-	-
5 to 9	36	-	-	-	-	-	1
10 to 49	156	1	1	-	5	74	20
50 to 99	169	-	-	3	125	30	3
100 to 199	104	-	4	58	41	1	-
200 to 499	34	2	22	10	1	1	-
500 or more	3	2	3	-	-	-	-
Heifers and heifer calves — farms	1 129	5	32	73	166	113	24
— number	33 363	1 835	6 867	8 313	8 928	3 473	407
Steers, steer calves, bulls, and bull calves — farms	946	3	25	39	88	56	14
— number	7 106	65	1 122	483	1 322	487	188
Cattle and calves sold — farms	1 335	5	35	79	190	126	33
— number	41 093	1 251	7 075	8 256	12 145	4 467	962
— $1,000	12 172	211	2 126	2 366	3 351	1 204	345
Calves — farms	805	5	29	65	171	103	21
— number	22 360	944	4 401	4 399	7 225	2 797	336
— $1,000	2 560	51	709	277	823	328	24
Cattle — farms	1 155	4	28	74	173	116	32
— number	18 733	307	2 674	3 857	4 920	1 670	626
— $1,000	9 612	160	1 418	2 089	2 528	876	321
Fattened on grain and concentrates — farms	290	-	-	2	8	3	5
— number	2 355	-	-	(D)	(D)	146	75
— $1,000	1 426	-	-	(D)	(D)	87	55

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
FARMS BY SIZE						
1 to 9 acres	35	20	54	81	74	213
10 to 49 acres	55	30	103	127	191	529
50 to 69 acres	14	6	27	51	65	126
70 to 99 acres	19	9	36	47	49	115
100 to 139 acres	29	13	35	46	30	90
140 to 179 acres	11	6	28	34	31	33
180 to 219 acres	12	10	13	33	17	29
220 to 259 acres	7	-	14	9	4	12
260 to 499 acres	17	6	23	16	16	15
500 to 999 acres	3	-	1	1	5	4
1,000 to 1,999 acres	-	-	2	-	-	-
2,000 acres or more	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	1	-	5	-	3	11
Field crops, except cash grains (013)	20	14	67	111	148	214
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	2	1	6	4	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	18	13	61	107	148	214
Vegetables and melons (016)	36	11	50	46	50	25
Fruits and tree nuts (017)	14	18	30	22	22	74
Horticultural specialties (018)	38	23	56	50	36	35
General farms, primarily crop (019)	4	1	6	11	2	134
Livestock, except dairy, poultry, and animal specialties (021)	9	11	73	130	162	407
Beef cattle, except feedlots (0212)	5	7	36	59	91	202
Dairy farms (024)	39	9	10	3	-	1
Poultry and eggs (025)	19	5	12	13	8	35
Animal specialties (027)	21	8	25	53	48	201
General farms, primarily livestock and animal specialties (029)	1	-	2	6	3	29
LIVESTOCK						
Cattle and calves inventory — farms	79	35	125	206	201	492
— number	3 044	753	3 764	3 369	2 611	3 666
Farms with—						
1 to 9	11	8	30	84	91	379
10 to 49	43	24	75	113	107	110
50 to 99	25	3	14	9	3	3
100 to 199	-	-	5	-	-	-
200 to 499	-	-	1	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved — farms	73	29	113	159	156	414
— number	1 795	325	1 684	1 557	1 058	1 909
Beef cows — farms	34	20	94	145	142	378
— number	510	139	1 335	1 410	989	1 747
Farms with—						
1 to 9	19	14	55	95	110	342
10 to 49	12	6	35	47	32	36
50 to 99	3	-	2	3	-	-
100 to 199	-	-	2	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows — farms	47	14	31	42	23	69
— number	1 285	186	349	147	69	162
Farms with—						
1 to 4	4	3	13	31	17	59
5 to 9	-	2	8	9	6	10
10 to 49	38	8	8	2	-	-
50 to 99	5	1	2	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves — farms	65	26	91	146	127	266
— number	1 008	291	1 224	925	911	1 016
Steers, steer calves, bulls, and bull calves — farms	41	27	90	155	138	273
— number	241	137	856	887	642	741
Cattle and calves sold — farms	74	32	119	180	176	291
— number	1 452	527	2 336	1 693	1 241	939
— $1,000	427	190	789	644	441	289
Calves — farms	50	17	73	88	77	111
— number	720	154	1 042	517	420	349
— $1,000	59	18	107	90	74	50
Cattle — farms	60	26	104	161	153	228
— number	732	373	1 294	1 176	821	590
— $1,000	367	172	682	554	366	239
Fattened on grain and concentrates — farms	12	5	38	63	59	95
— number	246	86	367	334	212	199
— $1,000	120	26	198	201	108	85

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	254	-	2	8	14	12	4
number	5 429	-	(D)	(D)	296	954	325
Farms with—							
1 to 24	203	-	1	4	10	7	1
25 to 49	28	-	-	2	2	2	2
50 to 99	11	-	-	2	2	-	-
100 to 199	6	-	-	-	-	-	-
200 to 499	5	-	-	-	-	3	1
500 or more	1	-	1	-	-	-	-
Used or to be used for breeding ..... farms	109	-	1	4	8	5	3
number	988	-	(D)	(D)	63	137	50
Other ..... farms	231	-	1	8	14	12	4
number	4 441	-	(D)	(D)	233	817	275
Hogs and pigs sold ..... farms	195	-	2	5	11	9	4
number	8 776	-	(D)	(D)	360	1 412	452
$1,000	890	-	(D)	(D)	39	184	58
Feeder pigs ..... farms	51	-	-	2	3	1	1
number	2 412	-	-	(D)	41	(D)	(D)
$1,000	94	-	-	(D)	2	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	112	-	1	4	8	6	3
number	1 216	-	(D)	(D)	79	232	71
Dec. 1 and May 31 ..... farms	101	-	1	4	6	4	3
number	677	-	(D)	(D)	43	162	32
June 1 and Nov. 30 ..... farms	88	-	1	4	8	5	3
number	539	-	(D)	(D)	36	70	39
Sheep and lambs of all ages inventory ..... farms	326	-	2	2	9	14	4
number	7 347	-	(D)	(D)	414	642	110
Ewes 1 year old or older ..... farms	284	-	1	1	8	9	3
number	5 020	-	(D)	(D)	(D)	444	(D)
Sheep and lambs sold ..... farms	275	-	1	1	9	8	3
number	5 762	-	(D)	(D)	(D)	589	89
Sheep and lambs shorn ..... farms	272	-	-	1	9	8	3
number	6 425	-	-	(D)	(D)	593	106
pounds of wool	44 750	-	-	(D)	(D)	3 654	876
Horses and ponies inventory ..... farms	850	1	5	11	25	19	8
number	6 922	(D)	37	280	285	113	139
Horses and ponies sold ..... farms	238	1	1	3	6	5	6
number	1 018	(D)	(D)	(D)	58	14	58
Goats inventory ..... farms	167	-	1	2	1	2	1
number	1 337	-	(D)	(D)	(D)	(D)	(D)
Goats sold ..... farms	65	-	-	-	-	-	1
number	701	-	-	-	-	-	(D)
POULTRY							
Chickens 3 months old or older inventory ..... farms	443	11	31	9	17	28	1
number	4 913 031	3 330 146	4 415 488	159 389	136 859	87 694	(D)
Farms with—							
1 to 399	365	-	1	2	9	19	-
400 to 3,199	27	-	1	2	4	4	-
3,200 to 9,999	6	-	-	-	1	2	-
10,000 to 19,999	6	-	-	1	-	-	1
20,000 to 49,999	18	-	9	4	2	3	-
50,000 to 99,999	10	3	9	-	1	-	-
100,000 or more	11	8	11	-	-	-	-
Hens and pullets of laying age ..... farms	422	10	30	9	14	25	-
number	4 092 767	2 976 909	3 915 251	121 543	7 351	20 689	-
Pullets 3 months old or older not of laying age ..... farms	86	4	8	5	6	5	1
number	820 264	353 237	500 237	37 846	129 508	67 005	(D)
Hens and pullets sold ..... farms	180	12	30	8	8	16	2
number	3 896 659	2 384 156	3 215 209	229 720	140 308	179 835	(D)
Broilers and other meat-type chickens sold ..... farms	40	-	-	-	5	7	-
number	850 969	-	-	-	409 500	309 200	-
Farms with—							
1 to 1,999	20	-	-	-	-	-	-
2,000 to 59,999	15	-	-	-	1	6	-
60,000 to 99,999	3	-	-	-	2	1	-
100,000 or more	2	-	-	-	2	-	-
Turkey hens kept for breeding ..... farms	12	-	-	-	-	1	-
number	37	-	-	-	-	(D)	-
Turkeys sold ..... farms	53	-	-	-	3	1	-
number	28 207	-	-	-	(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	$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	10	12	27	44	37	84
number	438	258	623	858	481	473
Farms with—						
1 to 24	9	9	16	34	32	80
25 to 49	-	2	7	5	3	3
50 to 99	-	-	3	1	2	1
100 to 199	-	1	1	4	-	-
200 to 499	1	-	-	-	-	-
500 or more	-	-	-	-	-	-
Used or to be used for breeding ..... farms	4	4	14	23	17	26
number	35	89	116	227	115	89
Other ..... farms	8	11	27	38	32	76
number	403	169	507	631	366	384
Hogs and pigs sold ..... farms	4	10	26	37	38	49
number	421	834	1 369	1 355	531	372
$1,000	40	65	135	113	50	34
Feeder pigs ..... farms	-	3	8	12	7	14
number	-	495	387	725	208	217
$1,000	-	23	16	25	8	9
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ..... farms	4	4	14	23	19	26
number	56	85	154	279	98	84
Dec. 1 and May 31 ..... farms	4	4	13	21	18	23
number	28	46	83	150	55	40
June 1 and Nov. 30 ..... farms	4	3	13	19	15	13
number	28	39	71	129	43	44
Sheep and lambs of all ages inventory ..... farms	7	7	23	48	51	159
number	76	199	681	1 663	1 040	2 283
Ewes 1 year old or older ..... farms	5	7	19	44	44	143
number	(D)	116	486	1 267	689	1 483
Sheep and lambs sold ..... farms	6	6	17	42	43	139
number	68	303	746	1 214	775	1 445
Sheep and lambs shorn ..... farms	4	7	18	47	39	136
number	55	241	744	1 427	970	1 734
pounds of wool	257	1 734	5 886	9 099	6 507	12 352
Horses and ponies inventory ..... farms	35	17	67	104	112	447
number	405	237	624	1 067	703	3 032
Horses and ponies sold ..... farms	22	11	28	58	48	50
number	112	50	164	156	99	65
Goats inventory ..... farms	2	2	16	30	29	81
number	(D)	(D)	281	204	202	585
Goats sold ..... farms	1	2	5	15	13	28
number	(D)	(D)	92	205	162	208
POULTRY						
Chickens 3 months old or older inventory ..... farms	26	12	31	53	49	186
number	(D)	10 994	16 687	4 724	2 172	4 499
Farms with—						
1 to 399	14	9	26	50	49	186
400 to 3,199	8	2	3	3	-	-
3,200 to 9,999	-	1	2	-	-	-
10,000 to 19,999	4	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Hens and pullets of laying age ..... farms	21	11	29	51	49	183
number	(D)	(D)	2 725	4 545	2 017	4 042
Pullets 3 months old or older not of laying age ..... farms	9	2	8	10	3	29
number	52 015	(D)	13 962	179	155	457
Hens and pullets sold ..... farms	17	4	14	22	14	45
number	(D)	11 450	17 570	1 613	653	936
Broilers and other meat-type chickens sold ..... farms	7	2	2	8	4	5
number	101 050	(D)	(D)	12 474	163	702
Farms with—						
1 to 1,999	2	1	2	6	4	5
2,000 to 59,999	5	1	-	2	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	-	-	-	-	5	6
number	-	-	-	-	(D)	22
Turkeys sold ..... farms	4	-	8	12	5	20
number	85	-	3 675	1 302	653	342

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: $1,000,000 or more	$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
CROPS HARVESTED							
Corn for silage or green chop ..... farms	624	4	32	72	157	93	19
acres	42 865	2 109	9 785	11 811	12 742	3 718	571
tons, green	783 403	47 300	192 856	223 723	232 645	61 044	8 543
Irrigated ..... farms	3	-	1	-	1	-	-
acres	(D)	-	(D)	-	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	257	-	3	-	7	40	9
25 to 99 acres	218	-	-	12	100	47	9
100 to 249 acres	116	-	13	45	49	5	1
250 to 499 acres	25	1	8	15	1	1	-
500 acres or more	8	3	8	-	-	-	-
Tobacco ..... farms	53	5	6	6	8	9	6
acres	1 875	887	955	513	178	117	41
pounds	2 831 167	1 138 800	1 233 747	919 300	305 547	200 245	69 680
Irrigated ..... farms	22	4	5	1	3	3	2
acres	989	787	850	(D)	38	40	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	-	-	-	-	-	-	-
1.0 to 1.9 acres	4	-	-	-	-	-	-
2.0 to 2.9 acres	2	-	-	-	-	-	-
3.0 to 4.9 acres	7	-	-	-	-	-	3
5.0 to 9.9 acres	17	-	-	-	2	5	2
10.0 to 24.9 acres	7	-	-	-	3	3	1
25.0 acres or more	16	5	6	6	3	1	-
Irish potatoes ..... farms	37	-	-	3	3	6	1
acres	544	-	-	210	95	134	(D)
cwt	114 633	-	-	42 000	26 625	24 930	(D)
Irrigated ..... farms	3	-	-	-	1	2	-
acres	(D)	-	-	-	(D)	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres	24	-	-	-	-	2	-
5.0 to 24.9 acres	6	-	-	-	2	3	-
25.0 to 99.9 acres	7	-	-	3	1	1	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	1 984	7	38	76	179	129	38
acres	86 038	528	6 038	10 329	16 342	8 069	2 055
tons, dry	184 080	1 806	16 847	25 853	40 616	18 936	4 029
Irrigated ..... farms	12	1	2	-	-	-	-
acres	142	(D)	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	1 007	3	9	5	22	35	10
25 to 99 acres	745	1	6	20	85	72	24
100 to 249 acres	202	3	15	41	67	19	3
250 to 499 acres	28	-	7	10	5	3	1
500 acres or more	2	-	1	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms	1 291	2	18	44	134	95	29
acres	45 155	(D)	1 275	3 558	8 945	4 893	1 528
tons, dry	91 528	(D)	2 920	8 080	20 981	10 966	3 188
Irrigated ..... farms	8	-	1	-	-	-	-
acres	75	-	(D)	-	-	-	-
Vegetables harvested for sale (see text) ..... farms	451	2	7	11	41	50	14
acres	8 608	(D)	1 769	925	1 884	1 471	279
Irrigated ..... farms	103	1	3	1	17	15	4
acres	1 270	(D)	41	(D)	(D)	315	33
Farms by acres harvested:							
0.1 to 4.9 acres	191	-	-	2	4	7	3
5.0 to 24.9 acres	186	-	2	4	14	20	6
25.0 to 99.9 acres	62	1	2	2	19	21	5
100.0 to 249.9 acres	7	1	1	-	4	2	-
250.0 acres or more	5	-	2	3	-	-	-
Sweet corn harvested for sale ..... farms	286	-	3	9	25	38	8
acres	4 410	-	590	621	808	1 034	142
Irrigated ..... farms	48	-	1	-	8	9	1
acres	513	-	(D)	-	188	171	(D)
Land in orchards ..... farms	308	1	4	8	27	27	7
acres	5 122	(D)	795	629	1 072	775	156
Irrigated ..... farms	28	-	1	1	1	1	2
acres	251	-	(D)	(D)	(D)	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	141	-	-	-	3	4	2
5.0 to 24.9 acres	109	-	-	3	7	7	1
25.0 to 99.9 acres	49	-	-	2	15	16	4
100.0 to 249.9 acres	7	1	3	2	2	-	-
250.0 acres or more	2	-	1	1	-	-	-

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 silage or green chop ... farms	37	17	56	61	43	37
acres	1 053	298	1 263	842	546	236
tons, green	17 307	5 374	18 366	12 400	7 817	3 328
Irrigated ... farms	-	-	-	-	-	1
acres	-	-	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	24	13	35	51	38	37
25 to 99 acres	10	4	21	10	5	-
100 to 249 acres	3	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Tobacco ... farms	7	1	6	4	-	-
acres	33	(D)	(D)	10	-	-
pounds	47 550	(D)	(D)	11 590	-	-
Irrigated ... farms	2	1	2	3	-	-
acres	(D)	(D)	(D)	6	-	-
Farms by acres harvested:						
0.1 to 0.9 acres	-	-	-	-	-	-
1.0 to 1.9 acres	-	-	2	2	-	-
2.0 to 2.9 acres	2	-	-	-	-	-
3.0 to 4.9 acres	1	-	1	2	-	-
5.0 to 9.9 acres	4	1	3	-	-	-
10.0 to 24.9 acres	-	-	-	-	-	-
25.0 acres or more	-	-	-	-	-	-
Irish potatoes ... farms	2	1	4	7	4	6
acres	(D)	(D)	11	10	4	6
cwt	(D)	(D)	2 061	1 490	395	502
Irrigated ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	1	1	3	7	4	6
5.0 to 24.9 acres	-	-	1	-	-	-
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	96	40	176	267	293	652
acres	5 733	1 746	7 898	9 557	7 905	10 366
tons, dry	10 986	4 272	17 343	18 055	12 000	15 143
Irrigated ... farms	1	-	1	3	2	3
acres	(D)	-	(D)	59	(D)	11
Farms by acres harvested:						
1 to 24 acres	31	14	55	115	176	535
25 to 99 acres	46	23	102	141	113	113
100 to 249 acres	18	3	19	11	2	4
250 to 499 acres	1	-	-	-	1	-
500 acres or more	-	-	-	-	1	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ... farms	74	31	115	189	190	372
acres	3 617	1 106	4 371	5 936	4 660	5 266
tons, dry	7 002	2 486	8 968	11 025	7 445	8 467
Irrigated ... farms	1	-	1	3	-	2
acres	(D)	-	(D)	39	-	(D)
Vegetables harvested for sale (see text) ... farms	58	20	71	73	71	35
acres	936	182	574	317	204	67
Irrigated ... farms	14	6	13	10	8	12
acres	163	37	60	34	12	16
Farms by acres harvested:						
0.1 to 4.9 acres	10	8	16	48	61	32
5.0 to 24.9 acres	38	10	55	25	9	3
25.0 to 99.9 acres	10	2	-	-	1	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet corn harvested for sale ... farms	38	11	44	47	41	22
acres	527	94	277	209	69	40
Irrigated ... farms	8	2	4	5	4	6
acres	75	(D)	16	24	5	8
Land in orchards ... farms	28	18	37	27	41	84
acres	330	262	409	169	137	389
Irrigated ... farms	8	1	4	1	4	4
acres	44	(D)	16	(D)	29	4
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	8	3	10	15	31	65
5.0 to 24.9 acres	15	13	24	12	9	18
25.0 to 99.9 acres	5	2	3	-	1	1
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-

[1]Data are based on a sample of farms.
[2]Farms 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): Total	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)
FARMS AND LAND IN FARMS								
Farms ..... number	3 580	21	620	-	45	575	265	231
..... percent	100.0	.6	17.3	-	1.3	16.1	7.4	6.5
Land in farms ..... acres	398 400	2 817	78 417	-	6 119	72 298	18 276	17 045
Average size of farm ..... acres	111	134	126	-	136	126	69	74
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	3 580	21	620	-	45	575	265	231
..... $1,000	357 702	203	23 810	-	19 134	4 676	8 401	10 885
Average per farm ..... dollars	99 917	9 644	38 404	-	425 210	8 132	31 703	47 123
Farms by value of sales:								
Less than $1,000 (see text)	656	3	61	-	-	61	10	49
$1,000 to $2,499	510	8	153	-	-	153	15	25
$2,500 to $4,999	482	3	148	-	-	148	50	22
$5,000 to $9,999	445	-	111	-	4	107	46	22
$10,000 to $19,999	336	5	67	-	6	61	50	30
$20,000 to $24,999	100	-	14	-	1	13	11	18
$25,000 to $39,999	202	1	20	-	2	18	36	14
$40,000 to $49,999	73	-	8	-	6	2	9	5
$50,000 to $99,999	247	1	17	-	8	9	22	18
$100,000 to $249,999	302	-	9	-	7	2	11	19
$250,000 to $499,999	121	-	6	-	6	-	3	5
$500,000 to $999,999	59	-	2	-	1	1	2	3
$1,000,000 or more	47	-	4	-	4	-	-	1
Grains ..... farms	69	21	16	-	4	12	10	-
..... $1,000	432	(D)	82	-	57	25	93	-
Sales of $50,000 or more ..... farms	1	1	-	-	-	-	-	-
..... $1,000	(D)	(D)	-	-	-	-	-	-
Corn for grain ..... farms	52	20	11	-	3	8	9	-
..... $1,000	371	148	65	-	(D)	(D)	89	-
Wheat ..... farms	5	1	1	-	-	1	-	-
..... $1,000	7	(D)	(D)	-	-	(D)	-	-
Soybeans ..... farms	1	-	-	-	-	-	-	-
..... $1,000	(D)	-	-	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Barley ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Oats ..... farms	5	2	2	-	1	1	-	-
..... $1,000	(D)	(D)	(D)	-	(D)	(D)	-	-
Other grains ..... farms	16	2	3	-	-	3	3	-
..... $1,000	47	(D)	15	-	-	15	4	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Tobacco ..... farms	53	-	45	-	45	-	4	1
..... $1,000	19 604	-	18 441	-	18 441	-	42	(D)
Sales of $50,000 or more ..... farms	27	-	25	-	25	-	-	-
..... $1,000	19 057	-	(D)	-	(D)	-	-	-
Hay, silage, and field seeds ..... farms	1 026	5	575	-	9	566	57	18
..... $1,000	5 357	34	3 558	-	25	3 533	155	59
Sales of $50,000 or more ..... farms	12	-	8	-	-	8	-	-
..... $1,000	1 030	-	775	-	-	775	-	-
Vegetables, sweet corn, and melons ..... farms	451	-	36	-	13	23	265	40
..... $1,000	8 784	-	234	-	177	58	6 882	341
Sales of $50,000 or more ..... farms	35	-	1	-	1	-	25	1
..... $1,000	4 660	-	(D)	-	(D)	-	3 962	(D)
Fruits, nuts, and berries ..... farms	362	1	21	-	6	15	66	209
..... $1,000	11 423	(D)	111	-	95	16	333	10 348
Sales of $50,000 or more ..... farms	48	-	1	-	1	-	1	44
..... $1,000	8 912	-	(D)	-	(D)	-	(D)	8 679
Nursery and greenhouse crops ..... farms	484	-	9	-	5	4	44	13
..... $1,000	118 353	-	170	-	117	53	634	(D)
Sales of $50,000 or more ..... farms	149	-	1	-	1	-	3	-
..... $1,000	113 998	-	(D)	-	(D)	-	(D)	-
Other crops ..... farms	42	-	16	-	3	13	14	-
..... $1,000	711	-	517	-	176	340	152	-
Sales of $50,000 or more ..... farms	5	-	4	-	2	2	1	-
..... $1,000	490	-	(D)	-	(D)	(D)	(D)	-
Poultry and poultry products ..... farms	335	-	20	-	-	20	13	3
..... $1,000	93 332	-	18	-	-	18	15	(D)
Sales of $50,000 or more ..... farms	74	-	-	-	-	-	-	-
..... $1,000	91 939	-	-	-	-	-	-	-
Dairy products ..... farms	494	-	3	-	1	2	-	-
..... $1,000	75 807	-	301	-	(D)	(D)	-	-
Sales of $50,000 or more ..... farms	367	-	1	-	-	1	-	-
..... $1,000	72 329	-	(D)	-	-	(D)	-	-
Cattle and calves ..... farms	1 335	4	152	-	6	146	24	10
..... $1,000	12 172	(D)	326	-	6	320	55	10
Sales of $50,000 or more ..... farms	39	-	-	-	-	-	-	-
..... $1,000	4 576	-	-	-	-	-	-	-

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): Total	Livestock, except dairy, poultry, and animal specialties (021): Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
FARMS AND LAND IN FARMS								
Farms ..... number	398	162	822	421	464	170	380	47
percent	11.1	4.5	23.0	11.8	13.0	4.7	10.6	1.3
Land in farms ..... acres	21 964	12 396	68 754	41 479	148 525	9 710	13 217	7 279
Average size of farm ..... acres	55	77	84	99	320	57	35	155
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	398	162	822	421	464	170	380	47
$1,000	119 380	694	6 993	4 433	82 434	93 491	10 171	1 239
Average per farm ..... dollars	299 949	4 283	8 508	10 531	177 660	549 949	26 767	26 367
Farms by value of sales:								
Less than $1,000 (see text)	2	134	191	98	-	27	152	27
$1,000 to $2,499	33	-	216	104	1	8	49	2
$2,500 to $4,999	36	2	162	91	-	8	48	3
$5,000 to $9,999	50	11	130	59	3	13	53	6
$10,000 to $19,999	56	6	73	36	10	12	25	2
$20,000 to $24,999	23	1	11	7	9	5	8	-
$25,000 to $39,999	38	4	9	5	39	19	21	1
$40,000 to $49,999	12	-	7	5	23	3	5	1
$50,000 to $99,999	36	3	12	7	106	21	11	-
$100,000 to $249,999	55	1	8	7	172	19	4	4
$250,000 to $499,999	23	-	2	1	73	5	3	1
$500,000 to $999,999	9	-	1	1	24	18	-	-
$1,000,000 or more	25	-	-	-	4	12	1	-
Grains ..... farms	3	1	5	4	11	1	-	1
$1,000	13	(D)	8	(D)	72	(D)	-	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Corn for grain ..... farms	2	1	4	3	4	-	-	1
$1,000	(D)	(D)	(D)	(D)	59	-	-	(D)
Wheat ..... farms	-	-	-	-	3	-	-	-
$1,000	-	-	-	-	(D)	-	-	-
Soybeans ..... farms	-	-	-	-	1	-	-	-
$1,000	-	-	-	-	(D)	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Barley ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Oats ..... farms	-	-	-	-	1	-	-	-
$1,000	-	-	-	-	(D)	-	-	-
Other grains ..... farms	1	-	1	1	5	1	-	-
$1,000	(D)	-	(D)	(D)	6	(D)	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ..... farms	1	1	-	-	1	-	-	-
$1,000	(D)	(D)	-	-	(D)	-	-	-
Sales of $50,000 or more ..... farms	1	-	-	-	1	-	-	-
$1,000	(D)	-	-	-	(D)	-	-	-
Hay, silage, and field seeds ..... farms	16	19	187	106	89	25	19	16
$1,000	44	81	435	300	827	37	20	107
Sales of $50,000 or more ..... farms	-	-	-	-	4	-	-	-
$1,000	-	-	-	-	256	-	-	-
Vegetables, sweet corn, and melons ..... farms	38	26	17	5	20	6	1	2
$1,000	876	185	30	7	164	28	(D)	(D)
Sales of $50,000 or more ..... farms	8	-	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-	-
Fruits, nuts, and berries ..... farms	18	16	11	2	9	5	3	3
$1,000	139	149	6	(D)	(D)	4	26	146
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	2
$1,000	-	-	-	-	-	-	-	(D)
Nursery and greenhouse crops ..... farms	398	11	2	1	3	2	1	1
$1,000	117 225	187	(D)	(D)	16	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	144	1	-	-	-	-	-	-
$1,000	113 651	(D)	-	-	-	-	-	-
Other crops ..... farms	2	6	2	2	-	1	1	-
$1,000	(D)	7	(D)	(D)	-	(D)	(D)	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Poultry and poultry products ..... farms	2	6	85	24	15	170	5	16
$1,000	(D)	9	50	18	195	92 973	2	54
Sales of $50,000 or more ..... farms	-	-	-	-	1	73	-	-
$1,000	-	-	-	-	(D)	(D)	-	-
Dairy products ..... farms	-	-	17	13	464	1	-	9
$1,000	-	-	(D)	246	74 538	(D)	-	471
Sales of $50,000 or more ..... farms	-	-	2	2	360	1	-	3
$1,000	-	-	(D)	(D)	71 312	(D)	-	400
Cattle and calves ..... farms	10	14	602	393	463	22	18	16
$1,000	(D)	38	5 073	3 808	6 300	55	68	232
Sales of $50,000 or more ..... farms	-	-	17	14	21	-	-	1
$1,000	-	-	2 611	2 060	(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)		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ..... farms..	195	-	14	-	-	14	12	3
$1,000..	890	-	16	-	-	16	13	1
Sales of $50,000 or more ..... farms..	4	-	-	-	-	-	-	-
$1,000..	277	-	-	-	-	-	-	-
Sheep, lambs, and wool ..... farms..	300	-	47	-	1	46	12	6
$1,000..	422	-	25	-	(D)	(D)	12	4
Sales of $50,000 or more ..... farms..	1	-	-	-	-	-	-	-
$1,000..	(D)	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ..... farms..	403	1	17	-	1	16	18	4
$1,000..	10 415	(D)	11	-	(D)	(D)	15	(D)
Sales of $50,000 or more ..... farms..	18	-	-	-	-	-	-	-
$1,000..	8 159	-	-	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	3 580	6	615	-	45	570	297	238
$1,000..	255 212	206	17 409	-	12 332	5 078	5 425	8 453
Average per farm ..... dollars..	71 288	34 328	28 307	-	274 034	8 908	18 266	35 518
Livestock and poultry purchased ..... farms..	1 145	1	127	-	2	125	43	10
$1,000..	16 647	(D)	199	-	(D)	(D)	38	15
Farms with expenses of—								
$1 to $4,999	786	1	124	-	2	122	43	10
$5,000 to $24,999	274	-	2	-	-	2	-	-
$25,000 to $99,999	61	-	1	-	-	1	-	-
$100,000 or more	24	-	-	-	-	-	-	-
Feed for livestock and poultry ..... farms..	2 098	3	212	-	4	208	76	25
$1,000..	54 207	1	203	-	10	193	60	15
Farms with expenses of—								
$1 to $4,999	1 381	3	209	-	3	206	76	25
$5,000 to $24,999	375	-	2	-	1	1	-	-
$25,000 to $99,999	250	-	1	-	-	1	-	-
$100,000 or more	92	-	-	-	-	-	-	-
Commercially mixed formula feeds ..... farms..	1 376	1	106	-	1	105	24	11
$1,000..	47 031	(D)	142	-	(D)	(D)	23	11
Farms with expenses of—								
$1 to $4,999	819	1	103	-	-	103	24	11
$5,000 to $24,999	267	-	2	-	1	1	-	-
$25,000 to $79,999	199	-	1	-	-	1	-	-
$80,000 or more	91	-	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ..... farms..	1 519	6	261	-	37	224	230	82
$1,000..	11 700	12	384	-	249	136	249	113
Farms with expenses of—								
$1 to $999	1 046	1	224	-	18	206	183	67
$1,000 to $4,999	346	5	26	-	13	13	38	9
$5,000 to $24,999	83	-	10	-	5	5	7	5
$25,000 or more	44	-	1	-	1	-	2	1
Commercial fertilizer ..... farms..	2 138	6	426	-	45	381	297	193
$1,000..	7 333	29	1 506	-	1 041	464	502	290
Farms with expenses of—								
$1 to $4,999	1 814	4	387	-	16	371	284	184
$5,000 to $24,999	274	2	28	-	19	9	8	7
$25,000 to $49,999	31	-	5	-	4	1	3	2
$50,000 or more	19	-	6	-	6	-	2	-
Agricultural chemicals ..... farms..	1 772	6	259	-	44	215	272	224
$1,000..	4 815	10	731	-	546	185	410	897
Farms with expenses of—								
$1 to $4,999	1 606	6	235	-	32	203	259	177
$5,000 to $24,999	133	-	17	-	6	11	10	43
$25,000 to $49,999	16	-	4	-	3	1	1	3
$50,000 or more	17	-	3	-	3	-	2	1
Petroleum products ..... farms..	3 278	6	573	-	45	528	286	233
$1,000..	9 300	15	1 155	-	695	460	399	459
Farms with expenses of—								
$1 to $4,999	2 926	5	546	-	30	516	267	208
$5,000 to $24,999	306	1	21	-	9	12	17	24
$25,000 to $49,999	24	-	2	-	2	-	1	1
$50,000 or more	22	-	4	-	4	-	1	-
Gasoline and gasohol ..... farms..	2 983	5	515	-	45	470	256	221
$1,000..	3 704	3	501	-	223	278	206	208
Diesel fuel ..... farms..	1 445	4	266	-	19	247	87	98
$1,000..	2 431	6	216	-	125	91	97	108
Natural gas ..... farms..	82	-	9	-	5	4	14	9
$1,000..	516	-	149	-	132	17	32	9
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	2 144	4	356	-	43	313	167	187
$1,000..	2 650	6	289	-	216	73	64	135

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	5	2	131	27	12	11	3	2
$1,000	7	(D)	631	29	73	123	1	(D)
Sales of $50,000 or more ..... farms	-	-	3	-	-	1	-	-
$1,000	-	-	(D)	-	-	(D)	-	-
Sheep, lambs, and wool ..... farms	9	3	183	23	8	17	7	8
$1,000	4	4	320	8	7	11	2	36
Sales of $50,000 or more ..... farms	-	-	1	-	-	-	-	-
$1,000	-	-	(D)	-	-	-	-	-
Other livestock and livestock products (see text) ..... farms	8	6	89	20	4	5	243	8
$1,000	9	(D)	(D)	8	19	(D)	10 049	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	17	1
$1,000	-	-	-	-	-	-	(D)	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms	355	185	820	388	434	191	380	59
$1,000	81 687	1 414	10 138	6 285	58 221	61 158	9 841	1 259
Average per farm ..... dollars	230 105	7 644	12 363	16 199	134 149	320 201	25 898	21 343
Livestock and poultry purchased ..... farms	8	21	348	171	228	179	149	31
$1,000	(D)	15	1 897	1 336	2 407	10 142	1 853	78
Farms with expenses of—								
$1 to $4,999	8	21	284	130	111	96	60	28
$5,000 to $24,999	-	-	43	21	91	49	87	2
$25,000 to $99,999	-	-	18	18	25	15	1	1
$100,000 or more	-	-	3	2	1	19	1	-
Feed for livestock and poultry ..... farms	31	68	687	284	434	187	324	51
$1,000	30	81	2 017	1 262	20 142	29 892	1 463	304
Farms with expenses of—								
$1 to $4,999	31	68	575	221	46	55	249	44
$5,000 to $24,999	-	-	96	48	147	60	67	3
$25,000 to $99,999	-	-	15	14	186	38	6	4
$100,000 or more	-	-	1	1	55	34	2	-
Commercially mixed formula feeds ..... farms	14	28	331	115	427	187	205	42
$1,000	(D)	18	811	572	15 628	29 747	474	169
Farms with expenses of—								
$1 to $4,999	14	28	300	87	51	62	187	38
$5,000 to $24,999	-	-	22	19	172	54	14	3
$25,000 to $79,999	-	-	8	8	154	32	4	-
$80,000 or more	-	-	1	1	50	39	-	1
Seeds, bulbs, plants, and trees ..... farms	237	34	206	111	370	29	40	24
$1,000	9 903	31	79	37	900	11	8	9
Farms with expenses of—								
$1 to $999	106	26	191	105	157	28	40	23
$1,000 to $4,999	68	7	15	6	176	1	-	1
$5,000 to $24,999	26	1	-	-	34	-	-	-
$25,000 or more	37	-	-	-	3	-	-	-
Commercial fertilizer ..... farms	221	86	383	235	379	41	68	38
$1,000	1 799	112	325	208	2 627	15	68	61
Farms with expenses of—								
$1 to $4,999	163	77	365	228	209	40	67	34
$5,000 to $24,999	42	9	18	7	155	1	-	4
$25,000 to $49,999	6	-	-	-	14	-	1	-
$50,000 or more	10	-	-	-	1	-	-	-
Agricultural chemicals ..... farms	270	52	187	86	385	33	57	27
$1,000	1 761	44	54	34	883	8	10	7
Farms with expenses of—								
$1 to $4,999	233	52	186	85	341	33	57	27
$5,000 to $24,999	19	-	1	1	43	-	-	-
$25,000 to $49,999	7	-	-	-	1	-	-	-
$50,000 or more	11	-	-	-	-	-	-	-
Petroleum products ..... farms	352	157	732	360	427	180	281	51
$1,000	3 259	115	580	302	2 277	666	333	43
Farms with expenses of—								
$1 to $4,999	264	155	726	356	286	153	268	48
$5,000 to $24,999	62	2	6	4	135	23	12	3
$25,000 to $49,999	14	-	-	-	5	1	-	-
$50,000 or more	12	-	-	-	1	3	1	-
Gasoline and gasohol ..... farms	314	139	693	348	405	151	243	41
$1,000	831	54	377	205	1 031	218	246	29
Diesel fuel ..... farms	145	64	274	129	338	56	97	16
$1,000	722	34	141	68	903	167	28	8
Natural gas ..... farms	8	-	7	-	17	17	1	-
$1,000	212	-	(D)	-	38	39	(D)	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	279	81	365	165	417	133	135	20
$1,000	1 494	26	(D)	29	305	242	(D)	6

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 EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity ..... farms	2 633	6	401	-	41	360	163	169
$1,000	6 516	6	194	-	70	124	104	286
Farms with expenses of—								
$1 to $999	1 834	4	349	-	34	315	124	121
$1,000 to $4,999	583	2	49	-	4	45	37	37
$5,000 to $24,999	190	-	3	-	3	-	2	9
$25,000 or more	26	-	-	-	-	-	-	2
Hired farm labor ..... farms	1 371	4	198	-	42	156	127	104
$1,000	65 657	44	7 220	-	6 760	460	982	2 719
Farms with expenses of—								
$1 to $4,999	769	3	160	-	17	143	104	63
$5,000 to $24,999	302	-	20	-	12	8	11	15
$25,000 to $99,999	215	1	9	-	5	4	10	19
$100,000 or more	85	-	9	-	8	1	2	7
Contract labor ..... farms	340	-	58	-	6	52	28	32
$1,000	4 952	-	130	-	101	29	129	228
Farms with expenses of—								
$1 to $999	145	-	50	-	-	50	12	12
$1,000 to $4,999	92	-	2	-	1	1	8	10
$5,000 to $24,999	72	-	4	-	3	1	7	8
$25,000 or more	31	-	2	-	2	-	1	2
Repair and maintenance ..... farms	2 966	6	510	-	42	468	285	213
$1,000	14 170	23	1 297	-	651	646	421	743
Farms with expenses of—								
$1 to $4,999	2 394	3	466	-	22	444	266	173
$5,000 to $24,999	499	3	39	-	15	24	18	37
$25,000 to $49,999	43	-	2	-	2	-	1	3
$50,000 or more	30	-	3	-	3	-	-	-
Customwork, machine hire, and rental of machinery and equipment ..... farms	683	2	82	-	19	63	43	37
$1,000	2 387	(D)	351	-	289	62	73	96
Farms with expenses of—								
$1 to $999	430	1	53	-	12	41	38	22
$1,000 to $4,999	164	1	22	-	1	21	2	12
$5,000 to $24,999	72	-	5	-	4	1	2	2
$25,000 or more	17	-	2	-	2	-	1	1
Interest expense ..... farms	1 123	2	128	-	14	114	78	51
$1,000	11 616	(D)	873	-	654	219	249	481
Farms with expenses of—								
$1 to $4,999	742	2	108	-	3	105	69	23
$5,000 to $24,999	283	-	18	-	9	9	7	21
$25,000 to $99,999	84	-	1	-	1	-	2	7
$100,000 or more	14	-	1	-	1	-	-	-
Secured by real estate ..... farms	774	1	74	-	11	63	40	45
$1,000	7 864	(D)	596	-	451	145	214	402
Farms with expenses of—								
$1 to $999	157	1	25	-	-	25	17	5
$1,000 to $4,999	307	-	31	-	2	29	16	14
$5,000 to $24,999	238	-	17	-	8	9	5	20
$25,000 or more	72	-	1	-	1	-	2	6
Not secured by real estate ..... farms	595	1	68	-	7	61	43	15
$1,000	3 751	(D)	277	-	203	73	35	79
Farms with expenses of—								
$1 to $999	263	-	25	-	1	24	40	7
$1,000 to $4,999	229	1	40	-	3	37	2	3
$5,000 to $24,999	86	-	1	-	1	-	1	5
$25,000 or more	17	-	2	-	2	-	-	-
Cash rent ..... farms	807	1	155	-	16	139	59	27
$1,000	3 613	(D)	382	-	226	156	312	126
Farms with expenses of—								
$1 to $4,999	650	1	142	-	8	134	46	16
$5,000 to $9,999	74	-	5	-	2	3	8	8
$10,000 to $24,999	56	-	6	-	4	2	1	3
$25,000 or more	27	-	2	-	2	-	4	-
Property taxes ..... farms	3 337	6	580	-	36	544	271	207
$1,000	8 606	34	1 223	-	245	978	487	489
Farms with expenses of—								
$1 to $4,999	2 964	3	540	-	28	512	259	181
$5,000 to $9,999	272	3	36	-	4	32	10	21
$10,000 to $24,999	83	-	2	-	2	-	-	4
$25,000 or more	18	-	2	-	2	-	2	1
All other farm production expenses ..... farms	3 293	6	552	-	45	507	289	232
$1,000	33 693	25	1 561	-	793	768	1 009	1 496
Farms with expenses of—								
$1 to $4,999	2 676	4	503	-	30	473	265	187
$5,000 to $24,999	421	2	41	-	8	33	16	36
$25,000 to $49,999	89	-	2	-	2	-	3	1
$50,000 or more	107	-	6	-	5	1	5	8

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 EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity ..... farms	280	95	585	340	420	159	315	40
$1,000	1 836	33	273	175	1 652	1 836	263	34
Farms with expenses of—								
$1 to $999	165	91	539	305	65	95	257	24
$1,000 to $4,999	67	4	43	32	244	31	55	14
$5,000 to $24,999	39	-	3	3	109	21	2	2
$25,000 or more	9	-	-	-	2	12	1	-
Hired farm labor ..... farms	208	29	140	93	338	86	126	11
$1,000	35 126	108	453	343	8 500	8 932	1 364	209
Farms with expenses of—								
$1 to $4,999	57	20	114	77	97	42	104	5
$5,000 to $24,999	49	9	22	12	136	20	17	3
$25,000 to $99,999	59	-	4	4	92	15	4	2
$100,000 or more	43	-	-	-	13	9	1	1
Contract labor ..... farms	59	11	37	18	45	23	41	6
$1,000	2 909	5	63	56	239	1 123	102	25
Farms with expenses of—								
$1 to $999	6	11	26	7	13	5	10	-
$1,000 to $4,999	20	-	-	-	15	4	28	5
$5,000 to $24,999	14	-	11	11	16	8	3	1
$25,000 or more	19	-	-	-	1	6	-	-
Repair and maintenance ..... farms	315	156	624	311	404	159	261	33
$1,000	3 273	226	1 102	571	4 025	2 240	752	66
Farms with expenses of—								
$1 to $4,999	228	145	553	275	171	121	239	29
$5,000 to $24,999	66	11	69	34	200	31	21	4
$25,000 to $49,999	8	-	2	2	24	3	-	-
$50,000 or more	13	-	-	-	9	4	1	-
Customwork, machine hire, and rental of machinery and equipment ..... farms	58	24	144	92	186	46	45	16
$1,000	(D)	6	89	48	655	159	52	17
Farms with expenses of—								
$1 to $999	23	23	120	80	69	29	38	14
$1,000 to $4,999	19	1	21	10	73	8	4	1
$5,000 to $24,999	7	-	3	2	41	8	3	1
$25,000 or more	9	-	-	-	3	1	-	-
Interest expense ..... farms	169	27	221	115	238	73	116	20
$1,000	(D)	45	760	544	3 230	918	1 692	106
Farms with expenses of—								
$1 to $4,999	79	26	173	76	112	28	106	16
$5,000 to $24,999	57	1	45	36	92	31	7	4
$25,000 to $99,999	25	-	3	3	30	14	2	-
$100,000 or more	8	-	-	-	4	-	1	-
Secured by real estate ..... farms	121	9	146	100	178	68	79	13
$1,000	(D)	35	554	476	2 485	803	429	74
Farms with expenses of—								
$1 to $999	19	1	29	14	34	1	25	-
$1,000 to $4,999	28	7	79	49	42	34	45	11
$5,000 to $24,999	48	1	37	36	79	22	7	2
$25,000 or more	26	-	1	1	23	11	2	-
Not secured by real estate ..... farms	85	18	115	38	137	40	55	18
$1,000	(D)	10	205	68	745	115	1 263	32
Farms with expenses of—								
$1 to $999	32	13	58	21	26	20	31	11
$1,000 to $4,999	22	5	45	14	72	12	21	6
$5,000 to $24,999	24	-	11	2	33	8	2	1
$25,000 or more	7	-	1	1	6	-	1	-
Cash rent ..... farms	52	22	105	38	299	17	37	33
$1,000	(D)	28	143	45	1 453	255	68	28
Farms with expenses of—								
$1 to $4,999	32	22	103	37	208	14	35	31
$5,000 to $9,999	5	-	1	-	45	-	1	1
$10,000 to $24,999	4	-	1	1	37	2	1	1
$25,000 or more	11	-	-	-	9	1	-	-
Property taxes ..... farms	327	170	790	382	409	166	361	50
$1,000	1 467	369	1 396	769	1 648	558	791	144
Farms with expenses of—								
$1 to $4,999	258	170	767	370	288	137	321	40
$5,000 to $9,999	42	-	15	4	91	18	28	8
$10,000 to $24,999	19	-	8	8	27	10	12	1
$25,000 or more	8	-	-	-	3	1	-	1
All other farm production expenses ..... farms	348	138	730	338	434	174	350	40
$1,000	15 361	196	906	553	7 584	4 402	1 021	130
Farms with expenses of—								
$1 to $4,999	235	134	706	317	154	124	328	36
$5,000 to $24,999	57	3	24	21	187	33	19	3
$25,000 to $49,999	17	1	-	-	61	2	2	-
$50,000 or more	39	-	-	-	32	15	1	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): Total	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)
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms ..... number	3 580	6	615	-	45	570	297	238
$1,000	97 787	-49	6 640	-	6 832	-193	2 286	2 299
Average per farm ..... dollars	27 315	-8 248	10 796	-	151 833	-338	7 696	9 660
Farms with net gains[2] ..... number	1 708	1	271	-	43	228	206	140
Average net gain ..... dollars	63 754	(D)	29 075	-	158 967	4 577	12 127	21 296
Gain of—								
Less than $1,000	202	-	53	-	-	53	41	15
$1,000 to $9,999	660	1	159	-	8	151	96	65
$10,000 to $49,999	568	-	39	-	15	24	58	45
$50,000 or more	278	-	20	-	20	-	11	15
Farms with net losses ..... number	1 872	5	344	-	2	342	91	98
Average net loss ..... dollars	5 932	11 874	(D)	-	(D)	3 615	(D)	6 963
Loss of—								
Less than $1,000	239	-	51	-	1	50	30	21
$1,000 to $9,999	1 350	3	268	-	1	267	59	55
$10,000 to $49,999	272	2	25	-	-	25	2	21
$50,000 or more	11	-	-	-	-	-	-	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms	264	6	39	-	4	35	21	4
$1,000	1 277	51	171	-	13	158	160	8
Other farm-related income[1] ..... farms	815	3	185	-	3	182	69	53
$1,000	3 308	9	529	-	23	506	151	180
Customwork and other agricultural services ..... farms	242	1	96	-	2	94	10	4
$1,000	765	(D)	158	-	(D)	(D)	26	36
Gross cash rent or share payments ..... farms	210	1	57	-	1	56	6	27
$1,000	559	(D)	156	-	(D)	(D)	7	30
Forest products and Christmas trees ..... farms	311	-	76	-	-	76	51	20
$1,000	1 118	-	90	-	-	90	103	111
Other farm-related income sources ..... farms	292	1	50	-	1	49	18	14
$1,000	865	(D)	125	-	(D)	(D)	15	3
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms	3	1	-	-	-	-	-	-
$1,000	(D)	(D)	-	-	-	-	-	-
Corn ..... farms	3	1	-	-	-	-	-	-
$1,000	(D)	(D)	-	-	-	-	-	-
Wheat ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Cotton ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	3 163	21	620	-	45	575	265	231
acres	210 012	1 544	37 974	-	4 083	33 891	11 340	8 168
Harvested cropland ..... farms	2 876	21	620	-	45	575	265	231
acres	153 715	1 019	28 541	-	2 815	25 726	9 228	5 909
Farms by acres harvested:								
1 to 49 acres	2 073	14	440	-	31	409	214	197
50 to 99 acres	377	5	120	-	4	116	28	23
100 to 199 acres	240	1	43	-	7	36	17	7
200 to 499 acres	157	1	14	-	2	12	4	4
500 to 999 acres	27	-	2	-	1	1	2	-
1,000 to 1,999 acres	1	-	1	-	-	1	-	-
2,000 acres or more	1	-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only ..... farms	1 377	6	215	-	6	209	48	32
acres	39 579	218	5 012	-	(D)	(D)	626	942
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	236	4	42	-	8	34	35	26
acres	6 353	187	1 651	-	774	877	215	663
On which all crops failed ..... farms	103	3	9	-	1	8	37	8
acres	915	(D)	106	-	(D)	(D)	317	46
In cultivated summer fallow ..... farms	41	2	5	-	1	4	10	4
acres	647	(D)	51	-	(D)	(D)	295	64
Idle ..... farms	431	5	103	-	18	85	61	43
acres	8 803	62	2 613	-	364	2 249	659	544
Total woodland ..... farms	2 040	10	394	-	20	374	117	141
acres	124 835	965	27 436	-	1 156	26 280	4 372	5 959
Woodland pastured ..... farms	765	4	128	-	4	124	32	17
acres	23 178	78	3 343	-	73	3 270	543	444
Woodland not pastured ..... farms	1 699	8	343	-	17	326	104	130
acres	101 657	887	24 093	-	1 083	23 010	3 829	5 515

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): Total	Livestock, except dairy, poultry, and animal specialties (021): Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms ..... number	355	185	820	388	434	191	380	59
$1,000	36 438	-456	-1 458	-864	19 340	32 850	-97	-6
Average per farm ..... dollars	102 643	-2 466	-1 778	-2 226	44 562	171 990	-256	-99
Farms with net gains[2] ..... number	292	27	225	97	387	113	42	4
Average net gain ..... dollars	126 272	10 649	(D)	9 047	51 684	298 544	62 850	76 632
Gain of—								
Less than $1,000	9	-	62	26	2	14	6	-
$1,000 to $9,999	103	20	127	52	43	34	12	-
$10,000 to $49,999	102	7	32	15	227	36	20	2
$50,000 or more	78	-	4	4	115	29	4	2
Farms with net losses ..... number	63	158	595	291	47	78	338	55
Average net loss ..... dollars	6 874	4 707	5 275	5 984	14 076	11 351	8 097	5 679
Loss of—								
Less than $1,000	5	1	81	41	2	10	36	2
$1,000 to $9,999	41	149	442	220	30	52	206	45
$10,000 to $49,999	17	8	70	28	13	13	93	8
$50,000 or more	-	-	2	2	2	3	3	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms	8	1	59	15	107	9	3	7
$1,000	3	(D)	407	349	388	9	(D)	80
Other farm-related income[1] ..... farms	56	44	126	56	123	48	104	4
$1,000	163	39	341	148	917	602	345	31
Customwork and other agricultural services ..... farms	19	9	39	20	30	15	17	2
$1,000	19	3	97	(D)	120	234	46	(D)
Gross cash rent or share payments ..... farms	9	14	39	13	15	21	20	1
$1,000	(D)	4	66	42	48	(D)	59	(D)
Forest products and Christmas trees ..... farms	37	24	70	24	17	2	14	-
$1,000	(D)	29	172	86	372	(D)	104	-
Other farm-related income sources ..... farms	2	20	13	2	95	14	62	3
$1,000	(D)	4	7	(D)	377	193	137	3
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms	-	-	-	-	2	-	-	-
$1,000	-	-	-	-	(D)	-	-	-
Corn ..... farms	-	-	-	-	2	-	-	-
$1,000	-	-	-	-	(D)	-	-	-
Wheat ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Cotton ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	398	162	691	361	448	93	191	43
acres	13 716	4 903	28 552	16 525	94 920	2 074	4 007	2 814
Harvested cropland ..... farms	398	159	576	310	441	61	66	38
acres	10 663	3 120	16 192	9 708	75 445	1 014	1 110	1 474
Farms by acres harvested:								
1 to 49 acres	365	143	488	255	62	56	61	33
50 to 99 acres	13	14	62	42	102	4	5	1
100 to 199 acres	8	2	21	9	138	1	-	2
200 to 499 acres	9	-	5	4	118	-	-	2
500 to 999 acres	2	-	-	-	21	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-	-	-
2,000 acres or more	1	-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only ..... farms	25	74	465	242	276	50	158	28
acres	352	1 458	10 789	6 043	15 643	778	2 632	1 129
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	24	8	36	15	40	7	11	3
acres	1 016	37	682	165	1 666	(D)	(D)	78
On which all crops failed ..... farms	8	15	11	5	9	1	2	-
acres	68	125	95	(D)	114	(D)	(D)	-
In cultivated summer fallow ..... farms	6	4	3	1	5	-	2	-
acres	77	30	3	(D)	101	-	(D)	-
Idle ..... farms	62	17	53	32	58	13	12	4
acres	1 540	133	791	565	1 951	211	166	133
Total woodland ..... farms	111	115	519	286	343	100	164	26
acres	3 983	4 932	28 429	18 253	35 307	5 173	4 539	3 740
Woodland pastured ..... farms	22	38	261	163	168	28	58	9
acres	452	875	6 682	4 661	9 048	795	728	190
Woodland not pastured ..... farms	96	92	399	207	280	88	137	22
acres	3 531	4 057	21 747	13 592	26 259	4 378	3 811	3 550

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	827	5	148	-	8	140	29	22
acres	24 425	151	4 918	-	326	4 592	606	486
Land in house lots, ponds, roads, wasteland, etc. ... farms	2 548	15	416	-	28	388	179	171
acres	39 128	157	8 089	-	554	7 535	1 958	2 432
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs ... farms	34	4	6	-	2	4	3	-
acres	1 097	155	195	-	(D)	(D)	71	-
Conservation reserve program ... farms	8	-	2	-	-	2	4	-
acres	464	-	(D)	-	-	(D)	106	-
Value of land and buildings[1] ... farms	3 580	6	615	-	45	570	297	238
$1,000	1 674 283	4 992	279 930	-	39 215	240 715	104 858	90 126
Average per farm ... dollars	467 677	832 000	455 171	-	871 444	422 307	353 057	378 681
Average per acre ... dollars	4 171	2 979	3 515	-	6 087	3 288	5 844	4 680
Farms by value group:								
$1 to $39,999	312	-	11	-	-	11	33	42
$40,000 to $69,999	210	-	44	-	-	44	13	6
$70,000 to $99,999	165	-	37	-	3	34	20	11
$100,000 to $149,999	368	1	69	-	9	60	40	27
$150,000 to $199,999	323	1	23	-	1	22	53	9
$200,000 to $499,999	1 219	1	237	-	16	221	105	78
$500,000 to $999,999	581	1	122	-	8	114	12	48
$1,000,000 to $1,999,999	295	1	66	-	4	62	9	13
$2,000,000 to $4,999,999	89	1	3	-	2	1	11	3
$5,000,000 or more	18	-	3	-	2	1	1	1
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	3 580	6	615	-	45	570	297	238
$1,000	132 445	264	18 289	-	3 168	15 121	7 317	7 401
Farms by value group:								
$1 to $4,999	383	-	65	-	3	62	66	19
$5,000 to $9,999	823	-	95	-	11	84	47	62
$10,000 to $19,999	717	1	174	-	2	172	59	55
$20,000 to $49,999	890	4	157	-	8	149	80	55
$50,000 to $99,999	481	-	88	-	3	85	35	34
$100,000 to $199,999	195	1	29	-	14	15	7	6
$200,000 to $499,999	80	-	7	-	4	3	3	7
$500,000 or more	11	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ... farms	2 990	6	533	-	43	490	230	197
number	6 886	12	1 029	-	207	822	476	503
Wheel tractors ... farms	3 193	6	601	-	44	557	297	224
number	9 218	18	1 852	-	315	1 537	799	622
Less than 40 horsepower (PTO) ... farms	2 450	5	458	-	36	422	266	169
number	4 960	8	1 080	-	200	880	544	352
40 horsepower (PTO) or more ... farms	1 835	5	356	-	36	320	134	110
number	4 258	10	772	-	115	657	255	270
Grain and bean combines ... farms	61	2	17	-	1	16	1	1
number	84	(D)	19	-	(D)	(D)	(D)	(D)
Cottonpickers and strippers ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ... farms	1 312	4	347	-	3	344	33	56
number	1 506	4	397	-	5	392	36	92
Pickup balers ... farms	1 429	5	385	-	14	371	64	29
number	1 595	5	446	-	19	427	64	31
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ... farms	2 137	6	426	-	45	381	297	193
acres on which used	107 868	486	17 899	-	2 772	15 127	6 426	5 707
Lime ... farms	853	1	150	-	18	132	125	30
acres on which used	23 278	(D)	3 061	-	974	2 087	1 798	498
tons	32 019	(D)	4 135	-	1 108	3 027	2 524	743
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ... farms	985	3	104	-	42	62	241	179
acres on which used	38 934	127	5 796	-	2 178	3 618	3 839	4 555
Nematodes in crops ... farms	90	-	24	-	14	10	7	15
acres on which used	7 339	-	1 781	-	1 400	381	362	223
Diseases in crops and orchards ... farms	500	1	61	-	20	41	107	188
acres on which used	12 378	(D)	1 784	-	1 437	347	2 285	4 128
Weeds, grass, or brush in crops and pasture ... farms	1 028	5	142	-	22	120	135	98
acres on which used	51 981	408	4 624	-	1 238	3 386	3 915	2 127
Chemicals for defoliation or for growth control of crops or thinning of fruit ... farms	110	-	22	-	2	20	11	49
acres on which used	3 227	-	302	-	(D)	(D)	334	1 962

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	29	47	227	125	151	25	129	15
acres	405	1 058	4 603	2 726	8 599	356	2 772	471
Land in house lots, ponds, roads, wasteland, etc. ..... farms	266	120	583	294	332	143	296	27
acres	3 860	1 503	7 170	3 975	9 699	2 107	1 899	254
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs ..... farms	-	-	5	2	16	-	-	-
acres	-	-	84	(D)	592	-	-	-
Conservation reserve program ..... farms	-	-	-	-	1	-	-	1
acres	-	-	-	-	(D)	-	-	(D)
Value of land and buildings[1] ..... farms	355	185	820	388	434	191	380	59
$1,000	233 057	94 788	314 205	181 413	382 077	59 826	96 002	14 422
Average per farm ..... dollars	656 499	512 368	383 177	467 559	880 362	313 225	252 637	244 441
Average per acre ..... dollars	10 378	6 546	4 073	4 275	2 698	6 864	8 325	2 065
Farms by value group:								
$1 to $39,999	19	6	90	31	1	33	66	11
$40,000 to $69,999	26	21	34	11	1	16	42	7
$70,000 to $99,999	10	11	53	40	2	15	6	-
$100,000 to $149,999	60	15	44	6	35	13	63	1
$150,000 to $199,999	48	28	89	47	8	11	47	6
$200,000 to $499,999	95	52	314	131	130	71	108	28
$500,000 to $999,999	55	24	123	66	148	26	17	5
$1,000,000 to $1,999,999	25	17	54	45	75	5	30	-
$2,000,000 to $4,999,999	13	11	19	11	26	-	1	1
$5,000,000 or more	4	-	-	-	8	1	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	355	185	820	388	434	191	380	59
$1,000	21 416	3 260	17 890	10 183	35 527	13 199	6 751	1 131
Farms by value group:								
$1 to $4,999	15	44	71	33	-	20	72	11
$5,000 to $9,999	81	52	269	125	19	57	118	23
$10,000 to $19,999	69	17	180	71	54	35	55	18
$20,000 to $49,999	97	59	230	118	67	38	102	1
$50,000 to $99,999	48	13	52	23	158	18	31	4
$100,000 to $199,999	27	-	6	6	102	15	1	1
$200,000 to $499,999	10	-	12	12	33	6	1	1
$500,000 or more	8	-	-	-	1	2	-	-
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	326	119	647	299	409	158	317	48
number	891	193	1 299	560	1 433	451	512	87
Wheel tractors ..... farms	308	154	715	335	430	131	282	45
number	1 090	290	1 686	844	1 985	290	487	99
Less than 40 horsepower (PTO) ..... farms	269	118	535	249	285	105	200	40
number	730	179	973	490	561	157	311	65
40 horsepower (PTO) or more ..... farms	143	76	446	221	392	60	99	14
number	360	111	713	354	1 424	133	176	34
Grain and bean combines ..... farms	2	-	2	2	30	1	5	-
number	(D)	-	(D)	(D)	49	(D)	5	-
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	63	57	307	146	347	25	51	22
number	84	57	324	146	391	28	70	23
Pickup balers ..... farms	47	72	379	232	350	25	44	29
number	60	72	412	242	402	26	44	33
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	221	86	383	235	379	41	67	38
acres on which used	8 800	2 444	7 661	5 353	55 422	486	1 226	1 311
Lime ..... farms	82	45	163	73	186	2	56	13
acres on which used	1 989	724	3 639	933	10 063	(D)	874	567
tons	2 576	1 047	4 786	1 387	14 517	(D)	1 106	460
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	210	33	66	32	127	16	2	4
acres on which used	7 604	254	882	528	15 615	(D)	(D)	110
Nematodes in crops ..... farms	11	9	3	1	21	-	-	-
acres on which used	453	88	87	(D)	4 345	-	-	-
Diseases in crops and orchards ..... farms	84	24	20	14	11	1	-	3
acres on which used	2 445	156	73	55	1 444	(D)	-	(D)
Weeds, grass, or brush in crops and pasture ..... farms	102	47	103	49	333	20	25	18
acres on which used	4 873	338	1 858	1 085	33 018	231	232	357
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	13	5	-	-	10	-	-	-
acres on which used	80	30	-	-	519	-	-	-

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	3 580	21	620	-	45	575	265	231
Full owners	2 246	18	356	-	17	339	145	182
Part owners	1 058	2	217	-	19	198	97	30
Tenants	276	1	47	-	9	38	23	19
White	3 557	21	619	-	45	574	262	226
Full owners	2 231	18	355	-	17	338	145	177
Part owners	1 052	2	217	-	19	198	95	30
Tenants	274	1	47	-	9	38	22	19
Black and other races	23	-	1	-	-	1	3	5
Full owners	15	-	1	-	-	1	-	5
Part owners	6	-	-	-	-	-	2	-
Tenants	2	-	-	-	-	-	1	-
OWNED AND RENTED LAND								
Land owned — farms	3 304	20	573	-	36	537	242	212
acres	296 034	2 837	64 280	-	4 923	59 357	12 233	15 469
Owned land in farms — farms	3 304	20	573	-	36	537	242	212
acres	283 451	2 720	60 603	-	4 563	56 040	11 209	14 737
Land rented or leased from others — farms	1 338	3	264	-	28	236	121	49
acres	116 557	97	18 125	-	1 556	16 569	7 082	2 340
Rented or leased land in farms — farms	1 334	3	264	-	28	236	120	49
acres	114 949	97	17 814	-	1 556	16 258	7 067	2 308
Land rented or leased to others — farms	315	4	92	-	8	84	19	27
acres	14 191	117	3 988	-	360	3 628	1 039	764
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 856	9	489	-	29	460	204	195
Not on farm operated	462	9	81	-	14	67	42	28
Not reported	262	3	50	-	2	48	19	8
Operators by principal occupation:								
Farming	1 842	12	275	-	38	237	168	124
Other	1 738	9	345	-	7	338	97	107
Operators by days of work off farm:								
None	1 418	7	207	-	25	182	111	94
Any	1 940	12	381	-	20	361	127	130
1 to 99 days	259	2	52	-	7	45	26	21
100 to 199 days	377	1	65	-	1	64	31	31
200 days or more	1 304	9	264	-	12	252	70	78
Not reported	222	2	32	-	-	32	27	7
Operators by years on present farm:								
2 years or less	139	1	17	-	2	15	5	8
3 or 4 years	213	-	25	-	3	22	11	13
5 to 9 years	534	3	75	-	7	68	39	42
10 years or more	2 017	8	382	-	27	355	148	141
Average years on present farm	19.9	19.6	23.2	-	21.6	23.3	23.0	19.5
Not reported	677	9	121	-	6	115	62	27
Operators by age group:								
Under 25 years	28	-	8	-	2	6	4	-
25 to 34 years	309	1	45	-	9	36	19	25
35 to 44 years	740	-	109	-	7	102	50	43
45 to 49 years	394	1	68	-	2	66	13	28
50 to 54 years	345	3	46	-	3	43	26	22
55 to 59 years	459	5	67	-	3	64	24	40
60 to 64 years	434	4	89	-	7	82	33	27
65 to 69 years	349	-	69	-	7	62	41	17
70 years and over	522	7	119	-	5	114	55	29
Average age	53.5	62.4	55.7	-	51.0	56.1	55.9	52.5
Operators by sex:								
Male	3 124	19	557	-	42	515	247	216
Female	456	2	63	-	3	60	18	15
Operators of Spanish origin (see text)	12	-	1	-	-	1	1	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms	2 923	20	547	-	32	515	233	188
acres	274 078	(D)	(D)	-	(D)	(D)	13 699	11 615
Partnership — farms	355	-	42	-	6	36	21	20
acres	65 697	-	8 517	-	464	8 053	2 861	1 540
Corporation:								
Family held — farms	244	1	23	-	4	19	8	19
acres	43 536	(D)	6 245	-	1 661	4 584	1 352	3 542
More than 10 stockholders — farms	3	-	-	-	-	-	-	2
10 or less stockholders — farms	241	1	23	-	4	19	8	17
Other than family held — farms	32	-	2	-	2	-	1	-
acres	7 562	-	(D)	-	(D)	-	(D)	-
More than 10 stockholders — farms	3	-	1	-	1	-	-	-
10 or less stockholders — farms	29	-	1	-	1	-	1	-
Other—cooperative, estate or trust, institutional, etc. — farms	26	-	6	-	1	5	2	4
acres	7 527	-	2 066	-	(D)	(D)	(D)	348

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	398	162	822	421	464	170	380	47
Full owners	300	126	534	284	101	145	308	31
Part owners	56	33	235	115	309	21	43	15
Tenants	42	3	53	22	54	4	29	1
White	396	161	816	419	462	170	377	47
Full owners	299	125	532	283	99	145	305	31
Part owners	56	33	231	114	309	21	43	15
Tenants	41	3	53	22	54	4	29	1
Black and other races	2	1	6	2	2	-	3	-
Full owners	1	1	2	1	2	-	3	-
Part owners	-	-	4	1	-	-	-	-
Tenants	1	-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned farms	356	159	769	399	410	166	351	46
acres	16 545	10 805	56 921	35 236	90 502	8 619	10 899	6 924
Owned land in farms farms	356	159	769	399	410	166	351	46
acres	15 874	10 397	53 293	32 743	89 424	8 164	10 581	6 449
Land rented or leased from others farms	98	36	290	139	364	25	72	16
acres	6 208	1 999	16 199	9 126	59 449	1 546	2 682	830
Rented or leased land in farms farms	98	36	288	137	363	25	72	16
acres	6 090	1 999	15 461	8 736	59 101	1 546	2 636	830
Land rented or leased to others farms	22	17	79	47	17	16	17	5
acres	789	408	4 366	2 883	1 426	455	364	475
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	262	139	701	346	373	136	310	38
Not on farm operated	103	10	82	50	43	15	43	6
Not reported	33	13	39	25	48	19	27	3
Operators by principal occupation:								
Farming	241	45	283	155	428	103	145	18
Other	157	117	539	266	36	67	235	29
Operators by days of work off farm:								
None	192	43	225	124	337	79	109	14
Any	167	111	563	284	83	81	255	30
1 to 99 days	28	7	59	28	27	13	21	3
100 to 199 days	38	12	97	54	18	19	58	7
200 days or more	101	92	407	202	38	49	176	20
Not reported	39	8	34	13	44	10	16	3
Operators by years on present farm:								
2 years or less	17	2	40	12	15	3	30	1
3 or 4 years	20	9	43	14	21	11	60	-
5 to 9 years	57	15	131	56	58	24	77	13
10 years or more	230	101	473	259	247	98	162	27
Average years on present farm	19.5	21.9	18.8	21.4	22.7	20.6	11.9	20.2
Not reported	74	35	135	80	123	34	51	6
Operators by age group:								
Under 25 years	2	-	4	1	6	-	4	-
25 to 34 years	46	11	60	28	50	12	37	3
35 to 44 years	78	23	161	68	111	35	123	7
45 to 49 years	54	32	82	31	31	21	55	9
50 to 54 years	41	14	84	43	42	18	40	9
55 to 59 years	46	24	113	63	65	24	46	5
60 to 64 years	47	16	112	61	59	19	25	3
65 to 69 years	27	17	87	51	46	15	23	7
70 years and over	57	25	119	75	54	26	27	4
Average age	52.4	55.1	54.3	56.3	52.1	53.9	48.8	53.4
Operators by sex:								
Male	372	146	696	365	442	151	234	44
Female	26	16	126	56	22	19	146	3
Operators of Spanish origin (see text)	3	-	2	1	2	1	2	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms	243	140	736	373	327	144	305	40
acres	7 119	10 275	59 727	36 401	89 565	6 587	10 033	(D)
Partnership farms	40	15	58	38	108	10	36	5
acres	2 633	1 779	4 602	2 916	40 426	1 014	1 528	797
Corporation:								
Family held farms	95	6	22	7	26	10	33	1
acres	10 299	(D)	3 765	(D)	14 774	1 141	1 463	(D)
More than 10 stockholders farms	1	-	-	-	-	-	-	-
10 or less stockholders farms	94	6	22	7	26	10	33	1
Other than family held farms	15	1	2	-	2	4	5	-
acres	1 779	(D)	(D)	-	(D)	(D)	(D)	-
More than 10 stockholders farms	1	-	-	-	-	-	1	-
10 or less stockholders farms	14	1	2	-	2	4	4	-
Other—cooperative, estate or trust, institutional, etc. farms	5	-	4	3	1	2	1	1
acres	134	-	(D)	(D)	(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	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)		
FARMS BY SIZE								
1 to 9 acres	560	1	12	-	4	8	47	34
10 to 49 acres	1 176	6	173	-	19	154	111	92
50 to 69 acres	336	3	86	-	2	84	26	28
70 to 99 acres	317	-	95	-	6	89	17	15
100 to 139 acres	321	3	79	-	3	76	28	31
140 to 179 acres	202	3	45	-	1	44	10	12
180 to 219 acres	166	3	44	-	3	41	7	6
220 to 259 acres	108	-	30	-	-	30	5	2
260 to 499 acres	272	1	40	-	5	35	11	10
500 to 999 acres	95	1	11	-	1	10	3	1
1,000 to 1,999 acres	24	-	5	-	1	4	-	-
2,000 acres or more	3	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	21	21	-	-	-	-	-	-
Field crops, except cash grains (013)	620	-	620	-	45	575	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	45	-	45	-	45	-	-	-
Sugarcane and sugar beets; irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	575	-	575	-	-	575	-	-
Vegetables and melons (016)	265	-	-	-	-	-	265	-
Fruits and tree nuts (017)	231	-	-	-	-	-	-	231
Horticultural specialties (018)	398	-	-	-	-	-	-	-
General farms, primarily crop (019)	162	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	822	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	421	-	-	-	-	-	-	-
Dairy farms (024)	464	-	-	-	-	-	-	-
Poultry and eggs (025)	170	-	-	-	-	-	-	-
Animal specialties (027)	380	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)	47	-	-	-	-	-	-	-
LIVESTOCK								
Cattle and calves inventory — farms	1 596	4	238	-	7	231	38	17
— number	89 306	113	3 200	-	140	3 060	495	80
Farms with—								
1 to 9	623	-	148	-	2	146	21	16
10 to 49	528	3	77	-	4	73	16	1
50 to 99	173	1	12	-	1	11	1	-
100 to 199	151	-	-	-	-	-	-	-
200 to 499	102	-	1	-	-	1	-	-
500 or more	19	-	-	-	-	-	-	-
Cows and heifers that had calved — farms	1 382	4	188	-	6	182	34	13
— number	48 837	87	1 350	-	80	1 270	297	32
Beef cows — farms	887	4	168	-	5	163	32	11
— number	7 146	87	1 114	-	(D)	(D)	292	(D)
Farms with—								
1 to 9	688	2	139	-	3	136	21	11
10 to 49	183	1	29	-	2	27	10	-
50 to 99	13	1	-	-	-	-	1	-
100 to 199	2	-	-	-	-	-	-	-
200 to 499	1	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows — farms	630	-	35	-	2	33	3	2
— number	41 691	-	236	-	(D)	(D)	5	(D)
Farms with—								
1 to 4	128	-	28	-	1	27	3	2
5 to 9	36	-	4	-	-	4	-	-
10 to 49	156	-	2	-	1	1	-	-
50 to 99	169	-	-	-	-	-	-	-
100 to 199	104	-	1	-	-	1	-	-
200 to 499	34	-	-	-	-	-	-	-
500 or more	3	-	-	-	-	-	-	-
Heifers and heifer calves — farms	1 129	2	130	-	3	127	20	9
— number	33 363	(D)	1 134	-	21	1 113	95	35
Steers, steer calves, bulls, and bull calves — farms	946	2	150	-	5	145	25	8
— number	7 106	(D)	716	-	39	677	103	13
Cattle and calves sold — farms	1 335	4	152	-	6	146	24	10
— number	41 093	37	962	-	21	941	167	28
— $1,000	12 172	9	326	-	6	320	55	10
Calves — farms	805	3	68	-	3	65	11	4
— number	22 360	(D)	384	-	9	375	73	(D)
— $1,000	2 560	(D)	45	-	1	45	11	4
Cattle — farms	1 155	2	123	-	5	118	22	7
— number	18 733	(D)	578	-	12	566	94	(D)
— $1,000	9 612	(D)	281	-	6	276	44	6
Fattened on grain and concentrates — farms	290	-	40	-	1	39	2	1
— number	2 355	-	131	-	(D)	(D)	(D)	(D)
— $1,000	1 426	-	66	-	(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	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)				
FARMS BY SIZE								
1 to 9 acres	185	3	86	34	12	47	125	8
10 to 49 acres	138	77	308	139	10	60	183	18
50 to 69 acres	9	17	103	57	7	20	31	6
70 to 99 acres	14	25	94	49	22	21	11	3
100 to 139 acres	13	19	72	41	54	9	11	2
140 to 179 acres	10	10	56	37	46	3	5	2
180 to 219 acres	3	6	43	24	48	-	5	1
220 to 259 acres	5	1	16	11	43	1	3	2
260 to 499 acres	14	3	37	23	140	8	6	2
500 to 999 acres	4	1	5	4	66	1	-	2
1,000 to 1,999 acres	2	-	2	2	15	-	-	-
2,000 acres or more	1	-	-	-	1	-	-	1
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)	398	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	162	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	822	421	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	421	421	-	-	-	-
Dairy farms (024)	-	-	-	-	464	-	-	-
Poultry and eggs (025)	-	-	-	-	-	170	-	-
Animal specialties (027)	-	-	-	-	-	-	380	-
General farms, primarily livestock and animal specialties (029)	-	-	-	-	-	-	-	47
LIVESTOCK								
Cattle and calves inventory — farms	16	78	626	391	461	48	36	34
— number	87	523	12 135	8 489	70 829	631	444	769
Farms with—								
1 to 9	14	68	271	145	3	36	24	22
10 to 49	2	10	310	214	78	11	12	8
50 to 99	-	-	31	22	126	-	-	2
100 to 199	-	-	9	6	141	-	-	1
200 to 499	-	-	4	3	95	1	-	1
500 or more	-	-	1	1	18	-	-	-
Cows and heifers that had calved — farms	13	69	516	321	457	33	26	29
— number	48	259	5 001	3 188	40 859	280	198	426
Beef cows — farms	11	66	468	289	50	31	25	21
— number	(D)	230	4 439	2 715	396	153	(D)	164
Farms with—								
1 to 9	11	64	338	206	41	25	18	18
10 to 49	-	2	120	76	6	6	7	2
50 to 99	-	-	7	5	3	-	-	1
100 to 199	-	-	2	2	-	-	-	-
200 to 499	-	-	1	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows — farms	2	11	107	70	454	3	1	12
— number	(D)	29	562	473	40 463	127	(D)	262
Farms with—								
1 to 4	2	10	75	42	1	2	1	4
5 to 9	-	1	25	21	4	-	-	2
10 to 49	-	-	6	6	145	-	-	3
50 to 99	-	-	-	-	166	-	-	3
100 to 199	-	-	1	1	101	1	-	-
200 to 499	-	-	-	-	34	-	-	-
500 or more	-	-	-	-	3	-	-	-
Heifers and heifer calves — farms	11	47	425	278	423	29	15	18
— number	(D)	113	3 510	2 604	27 766	256	154	274
Steers, steer calves, bulls, and bull calves — farms	9	53	424	266	201	34	20	20
— number	(D)	151	3 624	2 697	2 204	95	92	69
Cattle and calves sold — farms	10	14	602	393	463	22	18	16
— number	20	80	12 350	10 149	26 497	194	200	558
— $1,000	6	38	5 073	3 808	6 300	55	68	232
Calves — farms	3	7	266	199	413	11	9	10
— number	5	37	5 561	5 295	15 921	88	53	198
— $1,000	(D)	9	1 475	1 425	973	5	11	24
Cattle — farms	8	11	520	328	417	18	13	14
— number	15	43	6 789	4 854	10 576	106	147	360
— $1,000	(D)	29	3 599	2 383	5 327	50	57	208
Fattened on grain and concentrates — farms	2	4	216	35	9	9	3	4
— number	(D)	10	1 945	198	153	20	52	38
— $1,000	(D)	5	1 217	82	75	10	29	22

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	254	-	33	-	1	32	11	3
number	5 429	-	317	-	(D)	(D)	106	6
Farms with—								
1 to 24	203	-	31	-	1	30	9	3
25 to 49	28	-	-	-	-	-	2	-
50 to 99	11	-	2	-	-	2	-	-
100 to 199	6	-	-	-	-	-	-	-
200 to 499	5	-	-	-	-	-	-	-
500 or more	1	-	-	-	-	-	-	-
Used or to be used for breeding ..... farms	109	-	9	-	-	9	4	-
number	988	-	73	-	-	73	17	-
Other ..... farms	231	-	33	-	1	32	11	3
number	4 441	-	244	-	(D)	(D)	89	6
Hogs and pigs sold ..... farms	195	-	14	-	-	14	12	3
number	8 776	-	196	-	-	196	221	6
$1,000	890	-	16	-	-	16	13	1
Feeder pigs ..... farms	51	-	3	-	-	3	4	-
number	2 412	-	98	-	-	98	177	-
$1,000	94	-	4	-	-	4	7	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	112	-	9	-	-	9	4	-
number	1 216	-	55	-	-	55	28	-
Dec. 1 and May 31 ..... farms	101	-	9	-	-	9	4	-
number	677	-	28	-	-	28	19	-
June 1 and Nov. 30 ..... farms	88	-	8	-	-	8	4	-
number	539	-	27	-	-	27	9	-
Sheep and lambs of all ages inventory ..... farms	326	1	50	-	1	49	14	8
number	7 347	(D)	828	-	(D)	(D)	131	(D)
Ewes 1 year old or older ..... farms	284	-	43	-	1	42	10	7
number	5 020	-	535	-	(D)	(D)	86	(D)
Sheep and lambs sold ..... farms	275	-	38	-	1	37	12	6
number	5 762	-	465	-	(D)	(D)	112	41
Sheep and lambs shorn ..... farms	272	-	41	-	1	40	12	6
number	6 425	-	500	-	(D)	(D)	112	56
pounds of wool	44 750	-	3 744	-	(D)	(D)	912	288
Horses and ponies inventory ..... farms	850	7	125	-	-	125	15	15
number	6 922	70	560	-	-	560	51	63
Horses and ponies sold ..... farms	238	1	6	-	-	6	1	-
number	1 018	(D)	10	-	-	10	(D)	-
Goats inventory ..... farms	167	-	19	-	-	19	4	4
number	1 337	-	47	-	-	47	23	21
Goats sold ..... farms	65	-	1	-	-	1	2	2
number	701	-	(D)	-	-	(D)	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory ..... farms	443	1	40	-	-	40	26	7
number	4 913 031	(D)	858	-	-	858	1 403	984
Farms with—								
1 to 399	365	1	40	-	-	40	25	6
400 to 3,199	27	-	-	-	-	-	1	1
3,200 to 9,999	6	-	-	-	-	-	-	-
10,000 to 19,999	6	-	-	-	-	-	-	-
20,000 to 49,999	18	-	-	-	-	-	-	-
50,000 to 99,999	10	-	-	-	-	-	-	-
100,000 or more	11	-	-	-	-	-	-	-
Hens and pullets of laying age ..... farms	422	1	40	-	-	40	26	7
number	4 092 767	(D)	814	-	-	814	1 331	984
Pullets 3 months old or older not of laying age ..... farms	86	-	4	-	-	4	4	-
number	820 264	-	44	-	-	44	72	-
Hens and pullets sold ..... farms	180	-	7	-	-	7	5	-
number	3 896 659	-	169	-	-	169	122	-
Broilers and other meat-type chickens sold ..... farms	40	-	-	-	-	-	1	1
number	850 969	-	-	-	-	-	(D)	(D)
Farms with—								
1 to 1,999	20	-	-	-	-	-	1	1
2,000 to 59,999	15	-	-	-	-	-	-	-
60,000 to 99,999	3	-	-	-	-	-	-	-
100,000 or more	2	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	12	-	-	-	-	-	1	-
number	37	-	-	-	-	-	(D)	-
Turkeys sold ..... farms	53	-	6	-	-	6	5	-
number	28 207	-	646	-	-	646	(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	9	7	138	37	21	15	4	13
number	103	28	3 722	274	432	646	11	58
Farms with—								
1 to 24	8	7	102	34	14	12	4	13
25 to 49	-	-	20	2	4	2	-	-
50 to 99	1	-	5	1	3	-	-	-
100 to 199	-	-	6	-	-	-	-	-
200 to 499	-	-	5	-	-	-	-	-
500 or more	-	-	-	-	-	1	-	-
Used or to be used for breeding ..... farms	4	3	68	8	11	4	2	4
number	27	(D)	722	28	96	34	(D)	12
Other ..... farms	8	5	121	34	21	14	2	13
number	76	(D)	3 000	246	336	612	(D)	46
Hogs and pigs sold ..... farms	5	2	131	27	12	11	3	2
number	69	(D)	6 145	221	705	1 202	9	(D)
$1,000	7	(D)	631	29	73	123	1	(D)
Feeder pigs ..... farms	1	-	35	2	5	1	-	2
number	(D)	-	1 777	(D)	250	(D)	-	(D)
$1,000	(D)	-	71	(D)	7	(D)	-	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	4	4	69	8	11	5	2	4
number	(D)	4	936	24	102	27	(D)	30
Dec. 1 and May 31 ..... farms	4	4	61	6	9	4	2	4
number	21	4	523	17	50	14	(D)	(D)
June 1 and Nov. 30 ..... farms	2	-	55	4	11	4	2	2
number	(D)	-	413	7	52	13	(D)	(D)
Sheep and lambs of all ages inventory ..... farms	12	8	184	29	15	18	7	9
number	67	136	4 949	386	212	277	58	637
Ewes 1 year old or older ..... farms	9	7	172	26	8	13	7	8
number	38	(D)	3 478	252	150	182	34	(D)
Sheep and lambs sold ..... farms	7	3	174	21	8	13	6	8
number	39	65	4 226	121	139	163	20	492
Sheep and lambs shorn ..... farms	7	3	168	19	8	14	6	7
number	60	92	4 662	260	181	211	32	519
pounds of wool	305	310	31 876	1 681	1 488	1 835	320	3 672
Horses and ponies inventory ..... farms	16	65	194	88	41	25	330	17
number	53	342	830	390	188	112	4 406	247
Horses and ponies sold ..... farms	2	1	15	8	1	2	206	3
number	(D)	(D)	28	13	(D)	(D)	925	34
Goats inventory ..... farms	6	6	91	15	4	6	20	7
number	10	38	1 041	54	23	38	69	27
Goats sold ..... farms	-	2	49	2	-	1	6	2
number	-	(D)	601	(D)	-	(D)	14	(D)
POULTRY								
Chickens 3 months old or older inventory ..... farms	6	19	141	52	44	109	29	21
number	(D)	1 209	5 505	1 705	16 300	4 881 771	440	4 436
Farms with—								
1 to 399	6	18	138	51	39	44	29	19
400 to 3,199	-	1	3	1	4	15	-	2
3,200 to 9,999	-	-	-	-	-	6	-	-
10,000 to 19,999	-	-	-	-	1	5	-	-
20,000 to 49,999	-	-	-	-	-	18	-	-
50,000 to 99,999	-	-	-	-	-	10	-	-
100,000 or more	-	-	-	-	-	11	-	-
Hens and pullets of laying age ..... farms	5	17	138	49	44	94	29	21
number	97	671	4 629	1 507	11 190	4 068 465	408	(D)
Pullets 3 months old or older not of laying age ..... farms	2	4	22	11	6	36	6	2
number	(D)	538	876	198	5 110	813 306	32	(D)
Hens and pullets sold ..... farms	3	4	44	19	12	93	6	6
number	46	916	3 476	1 070	11 372	3 877 621	42	2 895
Broilers and other meat-type chickens sold ..... farms	-	-	11	2	-	26	-	1
number	-	-	1 364	(D)	-	849 500	-	(D)
Farms with—								
1 to 1,999	-	-	11	2	-	6	-	1
2,000 to 59,999	-	-	-	-	-	15	-	-
60,000 to 99,999	-	-	-	-	-	3	-	-
100,000 or more	-	-	-	-	-	2	-	-
Turkey hens kept for breeding ..... farms	-	-	5	4	1	2	2	1
number	-	-	17	(D)	(D)	(D)	(D)	(D)
Turkeys sold ..... farms	-	3	19	5	4	14	-	2
number	-	76	337	40	6 490	20 549	-	(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)		
CROPS HARVESTED								
Corn for silage or green chop ..... farms	624	-	110	-	4	106	11	-
acres	42 865	-	3 242	-	77	3 165	193	-
tons, green	783 403	-	61 037	-	682	60 355	2 287	-
Irrigated ..... farms	3	-	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	257	-	81	-	3	78	9	-
25 to 99 acres	218	-	25	-	1	24	2	-
100 to 249 acres	116	-	3	-	-	3	-	-
250 to 499 acres	25	-	-	-	-	-	-	-
500 acres or more	8	-	1	-	-	1	-	-
Tobacco ..... farms	53	-	45	-	45	-	4	1
acres	1 875	-	1 758	-	1 758	-	17	(D)
pounds	2 831 167	-	2 655 067	-	2 655 067	-	16 400	(D)
Irrigated ..... farms	22	-	20	-	20	-	1	-
acres	989	-	(D)	-	(D)	-	(D)	-
Farms by acres harvested:								
0.1 to 0.9 acres	-	-	-	-	-	-	-	-
1.0 to 1.9 acres	4	-	4	-	4	-	-	-
2.0 to 2.9 acres	2	-	1	-	1	-	1	-
3.0 to 4.9 acres	7	-	6	-	6	-	1	-
5.0 to 9.9 acres	17	-	13	-	13	-	2	1
10.0 to 24.9 acres	7	-	6	-	6	-	-	-
25.0 acres or more	16	-	15	-	15	-	-	-
Irish potatoes ..... farms	37	-	13	-	2	11	13	-
acres	544	-	410	-	(D)	(D)	115	-
cwt	114 633	-	88 630	-	(D)	(D)	22 621	-
Irrigated ..... farms	3	-	2	-	-	2	1	-
acres	(D)	-	(D)	-	-	(D)	(D)	-
Farms by acres harvested:								
0.1 to 4.9 acres	24	-	5	-	-	5	9	-
5.0 to 24.9 acres	6	-	2	-	-	2	3	-
25.0 to 99.9 acres	7	-	6	-	2	4	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	1 984	13	566	-	17	549	79	37
acres	86 038	234	22 935	-	449	22 486	1 887	609
tons, dry	184 080	549	47 322	-	872	46 450	3 667	964
Irrigated ..... farms	12	-	3	-	2	1	-	2
acres	142	-	44	-	(D)	(D)	-	(D)
Farms by acres harvested:								
1 to 24 acres	1 007	10	261	-	11	250	50	27
25 to 99 acres	745	3	260	-	5	255	27	10
100 to 249 acres	202	-	40	-	1	39	2	-
250 to 499 acres	28	-	4	-	-	4	-	-
500 acres or more	2	-	1	-	-	1	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms	1 291	6	354	-	9	345	52	22
acres	45 155	102	12 540	-	151	12 389	1 051	396
tons, dry	91 528	162	27 121	-	186	26 935	2 102	700
Irrigated ..... farms	8	-	2	-	1	1	-	-
acres	75	-	(D)	-	(D)	(D)	-	-
Vegetables harvested for sale (see text) ..... farms	451	-	36	-	13	23	265	40
acres	8 608	-	239	-	148	91	6 738	392
Irrigated ..... farms	103	-	9	-	6	3	60	12
acres	1 270	-	47	-	34	13	822	163
Farms by acres harvested:								
0.1 to 4.9 acres	191	-	24	-	5	19	92	25
5.0 to 24.9 acres	186	-	9	-	6	3	121	10
25.0 to 99.9 acres	62	-	3	-	2	1	41	5
100.0 to 249.9 acres	7	-	-	-	-	-	6	-
250.0 acres or more	5	-	-	-	-	-	5	-
Sweet corn harvested for sale ..... farms	286	-	19	-	3	16	183	16
acres	4 410	-	84	-	25	59	3 627	120
Irrigated ..... farms	48	-	2	-	1	1	33	3
acres	513	-	(D)	-	(D)	(D)	371	39
Land in orchards ..... farms	308	1	23	-	1	22	39	178
acres	5 122	(D)	63	-	(D)	(D)	256	4 488
Irrigated ..... farms	28	-	2	-	1	1	9	12
acres	251	-	(D)	-	(D)	(D)	20	220
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	141	1	19	-	1	18	21	53
5.0 to 24.9 acres	109	-	4	-	-	4	16	71
25.0 to 99.9 acres	49	-	-	-	-	-	2	45
100.0 to 249.9 acres	7	-	-	-	-	-	-	7
250.0 acres or more	2	-	-	-	-	-	-	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	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021): Total	Livestock, except dairy, poultry, and animal specialties (021): Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
CROPS HARVESTED								
Corn for silage or green chop ..... farms	3	14	98	56	371	10	3	4
acres	8	109	1 961	1 353	36 776	257	62	257
tons, green	131	1 869	28 862	19 617	680 809	4 052	622	3 734
Irrigated ..... farms	1	-	-	-	2	-	-	-
acres	(D)	-	-	-	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres	3	14	76	40	67	6	1	-
25 to 99 acres	-	-	19	13	164	3	2	3
100 to 249 acres	-	-	3	3	108	1	-	1
250 to 499 acres	-	-	-	-	25	-	-	-
500 acres or more	-	-	-	-	7	-	-	-
Tobacco ..... farms	1	1	-	-	1	-	-	-
acres	(D)	(D)	-	-	(D)	-	-	-
pounds	(D)	(D)	-	-	(D)	-	-	-
Irrigated ..... farms	1	-	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-	-
Farms by acres harvested:								
0.1 to 0.9 acres	-	-	-	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-	-	-
2.0 to 2.9 acres	-	-	-	-	-	-	-	-
3.0 to 4.9 acres	-	-	-	-	-	-	-	-
5.0 to 9.9 acres	-	1	-	-	-	-	-	-
10.0 to 24.9 acres	-	-	-	-	1	-	-	-
25.0 acres or more	1	-	-	-	-	-	-	-
Irish potatoes ..... farms	1	6	2	2	-	1	-	1
acres	(D)	7	(D)	(D)	-	(D)	-	(D)
cwt	(D)	890	(D)	(D)	-	(D)	-	(D)
Irrigated ..... farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres	-	6	2	2	-	1	-	1
5.0 to 24.9 acres	1	-	-	-	-	-	-	-
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	34	150	549	303	416	43	60	37
acres	543	2 772	14 342	8 367	39 813	652	1 064	1 187
tons, dry	887	4 179	24 154	15 242	97 116	1 011	1 686	2 545
Irrigated ..... farms	2	2	1	1	1	-	-	1
acres	(D)	(D)	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:								
1 to 24 acres	28	123	351	182	45	39	47	26
25 to 99 acres	5	25	178	113	212	4	13	8
100 to 249 acres	1	2	19	8	136	-	-	2
250 to 499 acres	-	-	1	-	22	-	-	1
500 acres or more	-	-	-	-	1	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms	23	93	354	189	302	26	35	24
acres	350	1 664	8 615	5 190	19 008	270	624	535
tons, dry	477	2 823	13 250	8 492	42 237	444	1 185	1 027
Irrigated ..... farms	2	2	-	-	1	-	-	1
acres	(D)	(D)	-	-	(D)	-	-	(D)
Vegetables harvested for sale (see text) ..... farms	38	26	17	5	20	6	1	2
acres	752	197	37	9	196	18	(D)	(D)
Irrigated ..... farms	16	5	1	-	-	-	-	-
acres	220	(D)	(D)	-	-	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres	12	12	14	5	7	4	1	-
5.0 to 24.9 acres	16	13	3	-	11	2	-	1
25.0 to 99.9 acres	9	1	-	-	2	-	-	1
100.0 to 249.9 acres	1	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-
Sweet corn harvested for sale ..... farms	16	17	12	3	18	2	1	2
acres	246	111	27	4	151	(D)	(D)	(D)
Irrigated ..... farms	7	2	1	-	-	-	-	-
acres	89	(D)	(D)	-	-	-	-	-
Land in orchards ..... farms	15	10	21	5	6	7	4	4
acres	61	54	39	13	45	43	(D)	61
Irrigated ..... farms	4	-	1	-	-	-	-	-
acres	8	-	(D)	-	-	-	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	11	7	19	4	2	4	3	1
5.0 to 24.9 acres	4	2	2	1	4	3	1	2
25.0 to 99.9 acres	-	1	-	-	-	-	-	1
100.0 to 249.9 acres	-	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-

[1]Data are based on a sample of farms.
[2]Farms 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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Farms ... number	3 580	261	656	619	259
Land in farms ... acres	398 400	13 695	60 277	95 321	23 743
Average size of farm ... acres	111	52	92	154	92
Value of land and buildings[1]:					
Average per farm ... dollars	467 677	464 660	497 353	559 710	489 668
Average per acre ... dollars	4 171	8 170	5 701	3 474	4 343
Estimated market value of all machinery and equipment[1]:					
Average per farm ... dollars	36 996	23 829	46 933	35 987	41 853
Farms by size:					
1 to 9 acres	560	81	112	63	47
10 to 49 acres	1 176	101	265	179	93
50 to 179 acres	1 176	59	186	194	83
180 to 499 acres	546	20	76	147	28
500 to 999 acres	95	-	13	28	7
1,000 acres or more	27	-	4	8	1
Total cropland ... farms	3 163	208	606	555	228
acres	210 012	6 865	38 177	47 665	11 342
Harvested cropland ... farms	2 876	177	571	498	201
acres	153 715	4 447	29 066	34 525	8 072
Irrigated land ... farms	430	42	139	33	22
acres	7 245	168	4 656	101	619
Market value of agricultural products sold ... $1,000	357 702	15 276	88 829	28 332	29 981
Average per farm ... dollars	99 917	58 530	135 411	45 771	115 755
Crops, including nursery and greenhouse crops ... $1,000	164 664	6 517	67 535	6 496	24 220
Livestock, poultry, and their products ... $1,000	193 039	8 759	21 294	21 836	5 761
Farms by value of sales:					
Less than $2,500	1 166	107	177	203	115
$2,500 to $4,999	482	30	82	65	47
$5,000 to $9,999	445	31	91	97	37
$10,000 to $24,999	436	27	99	83	15
$25,000 to $49,999	275	23	57	43	10
$50,000 to $99,999	247	15	46	53	11
$100,000 or more	529	28	104	75	24
Operators by principal occupation:					
Farming	1 842	129	360	318	99
Other	1 738	132	296	301	160
Operators by days worked off farm:					
Any	1 940	130	329	356	156
200 days or more	1 304	81	215	239	108
Average age of operator ... years	53.5	54.4	54.6	52.4	54.1
Total farm production expenses[1] ... $1,000	255 212	11 161	65 289	22 973	20 500
Average per farm ... dollars	71 288	42 597	99 678	37 174	79 150
Livestock and poultry:					
Cattle and calves inventory ... farms	1 596	59	204	332	116
number	89 306	1 975	7 101	21 028	3 511
Beef cows ... farms	887	35	130	177	83
number	7 146	613	1 056	1 552	539
Milk cows ... farms	630	13	64	153	33
number	41 691	584	2 761	10 055	1 191
Cattle and calves sold ... farms	1 335	53	164	281	97
number	41 093	1 255	2 450	8 544	2 970
Hogs and pigs inventory ... farms	254	10	33	60	27
number	5 429	57	965	721	406
Hogs and pigs sold ... farms	195	7	29	42	24
number	8 776	(D)	982	1 220	739
Sheep and lambs inventory ... farms	326	23	45	88	18
number	7 347	530	1 111	2 573	206
Chickens 3 months old or older inventory ... farms	443	38	53	89	38
number	4 913 031	8 613	(D)	47 649	(D)
Broilers and other meat-type chickens sold ... farms	40	2	5	6	4
number	850 969	(D)	14 675	684	385
Selected crops harvested:					
Corn for grain or seed ... farms	115	6	38	26	7
acres	3 953	72	1 032	1 403	111
bushels	335 317	4 305	90 647	137 712	10 965
Corn for silage or green chop ... farms	624	15	65	127	32
acres	42 865	444	2 995	8 282	1 180
tons, green	783 403	7 575	57 559	134 769	17 001
Irish potatoes ... farms	37	4	15	6	1
acres	544	4	510	9	(D)
cwt	114 633	(D)	108 787	1 470	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms	1 984	83	301	415	146
acres	86 038	2 711	10 017	24 471	5 402
tons, dry	184 080	4 517	21 907	52 601	8 501
Vegetables harvested for sale (see text) ... farms	451	35	144	59	26
acres	8 608	413	5 091	718	206
Land in orchards ... farms	308	27	75	43	11
acres	5 122	445	1 595	(D)	(D)

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

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

Item	New Haven	New London	Tolland	Windham
Farms ... number	407	556	338	484
Land in farms ... acres	26 203	74 063	40 732	64 366
Average size of farm ... acres	64	133	121	133
Value of land and buildings[1]:				
Average per farm ... dollars	427 922	396 905	458 246	421 329
Average per acre ... dollars	6 506	3 152	3 832	3 216
Estimated market value of all machinery and equipment[1]:				
Average per farm ... dollars	34 732	32 099	29 511	42 114
Farms by size:				
1 to 9 acres	91	55	38	73
10 to 49 acres	167	136	112	123
50 to 179 acres	116	240	132	166
180 to 499 acres	28	107	39	101
500 to 999 acres	4	17	12	14
1,000 acres or more	1	1	5	7
Total cropland ... farms	359	497	302	408
... acres	14 573	34 211	22 771	34 408
Harvested cropland ... farms	328	449	280	372
... acres	11 149	23 778	16 003	26 675
Irrigated land ... farms	82	41	41	30
... acres	777	443	294	187
Market value of agricultural products sold ... $1,000	29 785	98 510	21 329	45 660
Average per farm ... dollars	73 181	177 176	63 104	94 339
Crops, including nursery and greenhouse crops ... $1,000	22 753	28 934	4 229	3 980
Livestock, poultry, and their products ... $1,000	7 032	69 576	17 100	41 680
Farms by value of sales:				
Less than $2,500	119	180	130	135
$2,500 to $4,999	55	90	55	58
$5,000 to $9,999	59	56	27	47
$10,000 to $24,999	59	61	43	49
$25,000 to $49,999	40	37	21	44
$50,000 to $99,999	24	40	14	44
$100,000 or more	51	92	48	107
Operators by principal occupation:				
Farming	215	310	153	258
Other	192	246	185	226
Operators by days worked off farm:				
Any	198	303	202	266
200 days or more	128	209	149	175
Average age of operator ... years	56.3	53.2	51.9	52.0
Total farm production expenses[1] ... $1,000	20 902	62 458	14 896	37 034
Average per farm ... dollars	51 105	112 334	44 201	76 517
Livestock and poultry:				
Cattle and calves inventory ... farms	132	303	182	268
... number	5 017	16 403	14 190	20 081
Beef cows ... farms	64	135	120	143
... number	521	885	806	1 174
Milk cows ... farms	46	146	59	116
... number	2 302	8 332	6 763	9 768
Cattle and calves sold ... farms	107	266	150	217
... number	3 226	6 791	5 688	10 169
Hogs and pigs inventory ... farms	24	34	30	38
... number	386	1 262	316	1 316
Hogs and pigs sold ... farms	15	28	23	27
... number	844	1 606	(D)	2 567
Sheep and lambs inventory ... farms	30	60	27	35
... number	555	1 034	532	806
Chickens 3 months old or older inventory ... farms	35	77	39	74
... number	(D)	3 020 206	(D)	1 559 328
Broilers and other meat-type chickens sold ... farms	2	4	2	15
... number	(D)	138 850	(D)	695 455
Selected crops harvested:				
Corn for grain or seed ... farms	12	5	11	10
... acres	307	226	375	427
... bushels	24 212	10 530	19 400	37 546
Corn for silage or green chop ... farms	45	142	79	119
... acres	2 200	8 558	8 049	11 157
... tons, green	38 989	166 961	154 926	205 623
Irish potatoes ... farms	2	5	3	1
... acres	(D)	(D)	(D)	(D)
... cwt	(D)	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms	172	360	205	302
... acres	6 923	14 427	7 194	14 893
... tons, dry	16 581	30 717	15 791	33 465
Vegetables harvested for sale (see text) ... farms	84	35	40	28
... acres	1 185	396	328	272
Land in orchards ... farms	41	41	35	35
... acres	953	542	(D)	603

[1]Data 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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales (see text) ---- farms, 1987	3 580	261	656	619	259
1982	3 754	275	712	640	289
$1,000, 1987	357 702	15 276	88 829	28 332	29 981
1982	285 324	8 949	64 174	29 398	15 857
Average per farm ---- dollars, 1987	99 917	58 530	135 411	45 771	115 755
1982	76 005	32 542	90 133	45 935	54 867
1987 value of sales:					
Less than $1,000 ---- farms	656	58	101	111	70
$1,000	153	10	24	25	18
$1,000 to $2,499 ---- farms	510	49	76	92	45
$1,000	812	79	121	145	70
$2,500 to $4,999 ---- farms	482	30	82	65	47
$1,000	1 701	99	290	231	172
$5,000 to $9,999 ---- farms	445	31	91	97	37
$1,000	3 063	211	621	664	256
$10,000 to $19,999 ---- farms	336	19	79	67	12
$1,000	4 639	265	1 072	944	162
$20,000 to $24,999 ---- farms	100	8	20	16	3
$1,000	2 210	180	442	352	69
$25,000 to $39,999 ---- farms	202	17	43	25	7
$1,000	6 187	519	1 294	745	222
$40,000 to $49,999 ---- farms	73	6	14	18	3
$1,000	3 240	272	623	807	124
$50,000 to $99,999 ---- farms	247	15	46	53	11
$1,000	17 392	1 008	3 324	3 657	774
$100,000 to $249,999 ---- farms	302	19	60	46	10
$1,000	46 855	2 853	8 884	7 102	1 574
$250,000 to $499,999 ---- farms	121	5	23	19	4
$1,000	40 318	1 647	7 697	6 388	1 431
$500,000 or more ---- farms	106	4	21	10	10
$1,000	231 132	8 133	64 436	7 273	25 109
1982 value of sales[1]:					
Less than $1,000 ---- farms	599	53	80	101	57
$1,000	185	14	(D)	(D)	17
$1,000 to $2,499 ---- farms	637	47	109	100	63
$1,000	1 032	76	176	(D)	101
$2,500 to $4,999 ---- farms	486	34	105	79	47
$1,000	1 727	113	376	276	160
$5,000 to $9,999 ---- farms	437	36	90	78	47
$1,000	3 041	251	640	543	319
$10,000 to $19,999 ---- farms	326	27	67	68	20
$1,000	4 568	364	961	987	251
$20,000 to $24,999 ---- farms	106	11	21	15	9
$1,000	2 358	234	462	336	(D)
$25,000 to $39,999 ---- farms	200	19	52	29	8
$1,000	6 294	579	1 596	957	(D)
$40,000 to $49,999 ---- farms	87	4	24	16	1
$1,000	3 855	177	1 064	704	(D)
$50,000 to $99,999 ---- farms	314	22	65	70	15
$1,000	23 054	1 613	4 734	5 228	(D)
$100,000 to $249,999 ---- farms	336	15	59	56	10
$1,000	51 753	2 054	9 329	8 295	1 436
$250,000 to $499,999 ---- farms	131	6	23	20	4
$1,000	43 192	(D)	7 648	(D)	1 164
$500,000 or more ---- farms	90	1	15	7	8
$1,000	143 523	(D)	37 102	(D)	10 886
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ---- farms, 1987	1 927	140	458	301	132
1982	1 896	149	500	281	116
$1,000, 1987	164 664	6 517	67 535	6 496	24 220
1982	102 058	4 452	44 419	4 795	8 690
Grains ---- farms, 1987	69	3	27	13	1
1982	84	-	41	16	3
$1,000, 1987	432	(D)	(D)	113	(D)
1982	977	-	(D)	273	(D)
Corn for grain ---- farms, 1987	52	3	19	12	1
1982	53	-	25	13	3
$1,000, 1987	371	(D)	152	100	(D)
1982	880	-	255	253	(D)
Wheat ---- farms, 1987	5	-	3	1	-
1982	9	-	5	1	-
$1,000, 1987	7	-	(D)	(D)	-
1982	(D)	-	20	(D)	-
Soybeans ---- farms, 1987	1	-	-	1	-
1982	3	-	1	1	-
$1,000, 1987	(D)	-	-	(D)	-
1982	7	-	(D)	(D)	-
Sorghum for grain ---- farms, 1987	-	-	-	-	-
1982	-	-	-	-	-
$1,000, 1987	-	-	-	-	-
1982	-	-	-	-	-
Barley ---- farms, 1987	-	-	-	-	-
1982	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	-	-	-	-	-
1982	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ---- farms, 1987	5	-	2	3	-
1982	6	-	1	5	-
$1,000, 1987	(D)	-	(D)	(D)	-
1982	(D)	-	(D)	(D)	-
Other grains[2] ---- farms, 1987	16	-	6	2	-
1982	28	-	14	4	-
$1,000, 1987	47	-	18	(D)	-
1982	55	-	32	9	-

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	New Haven	New London	Tolland	Windham
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				
Total sales (see text) ..... farms, 1987	407	556	338	484
1982	440	573	308	517
$1,000, 1987	29 785	98 510	21 329	45 660
1982	26 632	68 295	22 839	49 180
Average per farm ..... dollars, 1987	73 181	177 176	63 104	94 339
1982	60 528	119 188	74 151	95 126
1987 value of sales:				
Less than $1,000 ..... farms	64	92	81	79
$1,000	13	23	16	24
$1,000 to $2,499 ..... farms	55	88	49	56
$1,000	90	143	77	88
$2,500 to $4,999 ..... farms	55	90	55	58
$1,000	195	324	181	207
$5,000 to $9,999 ..... farms	59	56	27	47
$1,000	426	376	175	333
$10,000 to $19,999 ..... farms	42	50	34	33
$1,000	609	651	471	464
$20,000 to $24,999 ..... farms	17	11	9	16
$1,000	374	242	195	356
$25,000 to $39,999 ..... farms	33	25	17	35
$1,000	1 008	807	523	1 070
$40,000 to $49,999 ..... farms	7	12	4	9
$1,000	297	545	176	396
$50,000 to $99,999 ..... farms	24	40	14	44
$1,000	1 702	2 829	910	3 189
$100,000 to $249,999 ..... farms	30	51	22	64
$1,000	4 870	7 922	3 614	10 035
$250,000 to $499,999 ..... farms	11	23	16	20
$1,000	3 695	7 561	5 197	6 702
$500,000 or more ..... farms	10	18	10	23
$1,000	16 506	77 085	9 793	22 797
1982 value of sales[1]:				
Less than $1,000 ..... farms	49	110	60	89
$1,000	(D)	35	(D)	29
$1,000 to $2,499 ..... farms	87	94	64	73
$1,000	140	157	(D)	115
$2,500 to $4,999 ..... farms	51	76	38	56
$1,000	176	275	143	208
$5,000 to $9,999 ..... farms	56	50	40	40
$1,000	372	364	285	266
$10,000 to $19,999 ..... farms	47	35	23	39
$1,000	676	491	309	529
$20,000 to $24,999 ..... farms	18	17	2	13
$1,000	390	398	(D)	291
$25,000 to $39,999 ..... farms	29	22	14	27
$1,000	914	678	(D)	897
$40,000 to $49,999 ..... farms	12	18	2	10
$1,000	532	815	(D)	434
$50,000 to $99,999 ..... farms	27	56	15	44
$1,000	1 860	4 169	(D)	3 276
$100,000 to $249,999 ..... farms	42	58	25	71
$1,000	6 438	9 352	3 856	10 992
$250,000 to $499,999 ..... farms	13	21	11	33
$1,000	4 288	6 818	3 660	10 989
$500,000 or more ..... farms	8	16	13	22
$1,000	10 553	44 743	12 392	21 154
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops ..... farms, 1987	259	250	171	216
1982	271	230	145	204
$1,000, 1987	22 753	28 934	4 229	3 980
1982	17 786	15 308	3 179	3 428
Grains ..... farms, 1987	9	5	5	6
1982	11	1	8	4
$1,000, 1987	53	(D)	22	(D)
1982	24	(D)	(D)	(D)
Corn for grain ..... farms, 1987	7	3	3	4
1982	5	1	3	3
$1,000, 1987	48	(D)	(D)	(D)
1982	16	(D)	(D)	(D)
Wheat ..... farms, 1987	1	-	-	-
1982	1	-	2	-
$1,000, 1987	(D)	-	-	-
1982	(D)	-	(D)	-
Soybeans ..... farms, 1987	-	-	-	-
1982	1	-	-	-
$1,000, 1987	-	-	-	-
1982	(D)	-	-	-
Sorghum for grain ..... farms, 1987	-	-	-	-
1982	-	-	-	-
$1,000, 1987	-	-	-	-
1982	-	-	-	-
Barley ..... farms, 1987	-	-	-	-
1982	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	-	-	-	-
1982	(NA)	(NA)	(NA)	(NA)
Oats ..... farms, 1987	-	-	-	-
1982	-	-	-	-
$1,000, 1987	-	-	-	-
1982	-	-	-	-
Other grains[2] ..... farms, 1987	2	2	2	2
1982	6	-	3	1
$1,000, 1987	(D)	(D)	(D)	(D)
1982	(D)	-	(D)	(D)

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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
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 ..... farms, 1987	-	-	-	-	-
1982	-	-	-	-	-
$1,000, 1987	-	-	-	-	-
1982	-	-	-	-	-
Tobacco ..... farms, 1987	53	-	52	-	-
1982	78	-	76	-	-
$1,000, 1987	19 604	-	(D)	-	-
1982	15 532	-	(D)	-	-
Hay, silage, and field seeds ..... farms, 1987	1 026	48	159	212	79
1982	885	46	151	186	59
$1,000, 1987	5 357	146	874	1 227	178
1982	4 345	183	867	935	150
Vegetables, sweet corn, and melons ..... farms, 1987	451	35	144	59	26
1982	511	38	172	63	21
$1,000, 1987	8 784	500	4 967	636	176
1982	8 020	376	4 326	461	171
Fruits, nuts, and berries ..... farms, 1987	362	24	106	37	18
1982	379	25	133	40	15
$1,000, 1987	11 423	1 006	3 885	713	(D)
1982	9 519	(D)	2 907	457	(D)
Nursery and greenhouse crops ..... farms, 1987	484	63	134	49	34
1982	510	71	150	44	38
$1,000, 1987	118 353	4 855	37 477	3 793	22 957
1982	62 079	3 069	19 610	2 660	7 783
Other crops ..... farms, 1987	42	3	18	7	1
1982	56	4	20	6	2
$1,000, 1987	711	(D)	631	13	(D)
1982	1 585	(D)	957	8	(D)
Livestock, poultry, and their products ..... farms, 1987	2 037	123	261	411	144
1982	2 318	136	293	468	190
$1,000, 1987	193 039	8 759	21 294	21 836	5 761
1982	183 266	4 497	19 756	24 603	7 167
Poultry and poultry products ..... farms, 1987	335	29	28	51	28
1982	454	27	55	67	38
$1,000, 1987	93 332	122	(D)	(D)	(D)
1982	74 387	(D)	(D)	1 258	(D)
Dairy products ..... farms, 1987	494	10	46	123	18
1982	667	23	66	172	35
$1,000, 1987	75 807	988	4 905	17 403	2 496
1982	89 914	1 605	7 329	19 690	2 766
Cattle and calves ..... farms, 1987	1 335	53	164	281	97
1982	1 592	75	199	351	123
$1,000, 1987	12 172	709	674	2 296	700
1982	12 022	398	1 122	2 192	748
Hogs and pigs ..... farms, 1987	195	7	29	42	24
1982	265	16	42	53	28
$1,000, 1987	890	(D)	104	(D)	59
1982	842	16	152	113	43
Sheep, lambs, and wool ..... farms, 1987	300	20	47	82	13
1982	303	17	40	82	13
$1,000, 1987	422	44	(D)	140	(D)
1982	321	11	24	110	8
Other livestock and livestock products (see text) ..... farms, 1987	403	46	53	67	41
1982	431	52	56	86	54
$1,000, 1987	10 415	(D)	314	955	(D)
1982	5 781	(D)	(D)	1 241	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION					
Cash grains (011)	21	3	4	5	1
Field crops, except cash grains (013)	620	29	134	116	47
Cotton (0131)	-	-	-	-	-
Tobacco (0132)	45	-	44	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	575	29	90	116	47
Vegetables and melons (016)	265	28	95	28	11
Fruits and tree nuts (017)	231	16	74	26	9
Horticultural specialties (018)	398	58	101	42	31
General farms, primarily crop (019)	162	7	24	36	12
Livestock, except dairy, poultry, and animal specialties (021)	822	39	110	168	83
Beef cattle, except feedlots (0212)	421	18	47	86	48
Dairy farms (024)	464	9	41	117	15
Poultry and eggs (025)	170	7	15	12	9
Animal specialties (027)	380	60	44	64	39
General farms, primarily livestock and animal specialties (029)	47	5	14	5	2

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	New Haven	New London	Tolland	Windham
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 ---- farms, 1987	-	-	-	-
1982	-	-	-	-
$1,000, 1987	-	-	-	-
1982	-	-	-	-
Tobacco ---- farms, 1987	-	-	1	-
1982	-	-	2	-
$1,000, 1987	-	-	(D)	-
1982	-	-	(D)	-
Hay, silage, and field seeds ---- farms, 1987	99	161	112	156
1982	89	152	74	128
$1,000, 1987	349	789	438	1 355
1982	312	537	349	1 012
Vegetables, sweet corn, and melons ---- farms, 1987	84	35	40	28
1982	102	52	34	29
$1,000, 1987	1 446	467	340	252
1982	1 916	494	159	117
Fruits, nuts, and berries ---- farms, 1987	54	46	43	34
1982	60	37	28	41
$1,000, 1987	(D)	1 240	570	1 132
1982	2 024	1 078	383	1 286
Nursery and greenhouse crops ---- farms, 1987	95	47	30	32
1982	112	38	26	31
$1,000, 1987	18 917	26 408	2 768	1 177
1982	13 480	13 181	1 367	929
Other crops ---- farms, 1987	4	5	2	2
1982	7	7	8	2
$1,000, 1987	(D)	(D)	(D)	(D)
1982	30	(D)	553	(D)
Livestock, poultry, and their products ---- farms, 1987	174	374	211	339
1982	206	407	222	396
$1,000, 1987	7 032	69 576	17 100	41 680
1982	8 846	52 987	19 660	45 752
Poultry and poultry products ---- farms, 1987	24	59	27	89
1982	47	71	33	116
$1,000, 1987	915	52 294	686	21 003
1982	1 026	34 911	989	22 193
Dairy products ---- farms, 1987	39	113	48	97
1982	57	134	60	120
$1,000, 1987	4 633	14 171	14 355	16 856
1982	6 325	15 381	16 749	20 068
Cattle and calves ---- farms, 1987	107	266	150	217
1982	127	296	163	258
$1,000, 1987	1 012	2 248	1 584	2 949
1982	716	2 275	1 693	2 879
Hogs and pigs ---- farms, 1987	15	28	23	27
1982	25	32	28	41
$1,000, 1987	83	158	89	283
1982	90	157	92	178
Sheep, lambs, and wool ---- farms, 1987	27	53	28	30
1982	29	42	31	49
$1,000, 1987	31	49	46	39
1982	28	43	50	47
Other livestock and livestock products (see text) ---- farms, 1987	43	72	35	46
1982	54	57	26	46
$1,000, 1987	358	656	341	551
1982	661	221	85	387
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION				
Cash grains (011)	4	1	1	2
Field crops, except cash grains (013)	56	93	57	88
Cotton (0131)	-	-	-	-
Tobacco (0132)	-	-	1	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	56	93	56	88
Vegetables and melons (016)	49	22	19	13
Fruits and tree nuts (017)	32	23	23	28
Horticultural specialties (018)	82	37	25	22
General farms, primarily crop (019)	12	28	26	17
Livestock, except dairy, poultry, and animal specialties (021)	67	150	90	115
Beef cattle, except feedlots (0212)	32	83	45	62
Dairy farms (024)	38	107	46	91
Poultry and eggs (025)	11	30	14	72
Animal specialties (027)	50	58	35	30
General farms, primarily livestock and animal specialties (029)	6	7	2	6

[1]Data for 1982 exclude abnormal farms.
[2]Data for 1982 include 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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Total farm production expenses	farms, 1987	3 580	262	655	618	259
	$1,000, 1987	255 212	11 161	65 289	22 973	20 500
Average per farm	dollars, 1987	71 288	42 597	99 678	37 174	79 150
Livestock and poultry purchased	farms, 1987	1 145	99	138	180	76
	1982	1 355	117	140	244	128
	$1,000, 1987	16 647	1 382	475	1 155	510
	1982	24 973	1 437	(D)	2 262	843
Feed for livestock and poultry	farms, 1987	2 098	152	269	375	170
	1982	2 369	160	314	439	192
	$1,000, 1987	54 207	852	3 229	6 315	1 379
	1982	66 821	(D)	3 287	8 213	3 227
Commercially mixed formula feeds	farms, 1987	1 376	95	162	259	72
	1982	1 547	113	175	325	123
	$1,000, 1987	47 031	427	2 699	5 140	1 083
	1982	60 295	742	2 718	6 705	3 010
Seeds, bulbs, plants, and trees	farms, 1987	1 519	124	298	278	71
	1982	1 556	73	340	279	97
	$1,000, 1987	11 700	(D)	4 054	360	(D)
	1982	4 760	231	1 301	493	376
Commercial fertilizer[1]	farms, 1987	2 138	150	435	405	96
	1982	2 256	168	523	383	147
	$1,000, 1987	7 333	223	2 679	982	663
	1982	7 547	196	2 649	1 119	256
Agricultural chemicals[1]	farms, 1987	1 772	128	387	300	92
	1982	1 665	99	472	277	104
	$1,000, 1987	4 815	140	2 195	311	635
	1982	3 377	89	1 531	304	131
Petroleum products	farms, 1987	3 278	255	604	579	202
	1982	3 736	274	712	640	284
	$1,000, 1987	9 300	458	2 635	1 048	770
	1982	14 569	616	3 337	1 522	1 483
Gasoline and gasohol	farms, 1987	2 983	222	566	522	201
	1982	3 489	270	648	611	268
	$1,000, 1987	3 704	238	1 033	483	323
	1982	5 391	242	1 442	692	226
Diesel fuel	farms, 1987	1 445	90	263	312	59
	1982	1 475	84	283	286	72
	$1,000, 1987	2 431	56	595	325	(D)
	1982	2 599	70	506	456	98
Natural gas	farms, 1987	82	18	20	3	3
	1982	35	1	16	4	5
	$1,000, 1987	516	100	169	7	(D)
	1982	534	(D)	120	1	3
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	2 144	106	429	395	133
	1982	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	2 650	64	837	233	57
	1982	6 045	(D)	1 269	374	1 156
Electricity	farms, 1987	2 633	205	479	450	168
	1982	2 476	230	452	390	197
	$1,000, 1987	6 516	237	1 303	691	476
	1982	5 860	(D)	808	841	327
Hired farm labor	farms, 1987	1 371	132	303	226	36
	1982	1 643	107	334	324	80
	$1,000, 1987	65 657	2 606	25 330	3 349	5 417
	1982	44 278	1 268	14 878	3 560	3 920
Contract labor	farms, 1987	340	23	77	82	27
	1982	181	16	34	35	5
	$1,000, 1987	4 952	47	3 168	247	443
	1982	1 462	(D)	704	161	62
Repair and maintenance	farms, 1987	2 966	228	512	545	157
	$1,000, 1987	14 170	874	3 883	1 912	773
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	683	33	125	129	38
	1982	760	15	167	126	24
	$1,000, 1987	2 387	(D)	960	206	(D)
	1982	1 481	(D)	267	275	(D)
Interest paid[3]	farms, 1987	1 123	60	160	242	68
	1982	1 205	75	141	258	84
	$1,000, 1987	11 616	1 685	2 544	1 612	885
	1982	12 018	616	1 779	1 987	719
Interest paid on debt:						
Secured by real estate	farms, 1987	774	37	116	136	50
	$1,000, 1987	7 864	(D)	1 770	1 028	(D)
Not secured by real estate	farms, 1987	595	34	71	141	38
	$1,000, 1987	3 751	(D)	774	584	(D)
Cash rent	farms, 1987	807	49	175	189	26
	$1,000, 1987	3 613	166	1 223	668	287
Property taxes paid	farms, 1987	3 337	244	555	596	257
	$1,000, 1987	8 606	465	1 724	1 517	721
All other farm production expenses	farms, 1987	3 293	262	594	560	204
	$1,000, 1987	33 693	1 717	9 887	2 601	3 380

See footnotes at end of table.

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

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

Item		New Haven	New London	Tolland	Windham
Total farm production expenses	farms, 1987	409	556	337	484
	$1,000, 1987	20 902	62 458	14 896	37 034
Average per farm	dollars, 1987	51 105	112 334	44 201	76 517
Livestock and poultry purchased	farms, 1987	107	216	111	218
	1982	147	239	89	251
	$1,000, 1987	775	7 266	736	4 348
	1982	(D)	6 331	1 329	5 553
Feed for livestock and poultry	farms, 1987	184	392	208	348
	1982	235	417	216	396
	$1,000, 1987	1 957	20 851	3 987	15 637
	1982	(D)	22 998	5 990	19 290
Commercially mixed formula feeds	farms, 1987	121	299	117	251
	1982	126	276	127	282
	$1,000, 1987	1 019	20 045	2 996	13 622
	1982	2 299	21 932	5 170	17 720
Seeds, bulbs, plants, and trees	farms, 1987	191	233	135	189
	1982	183	240	150	194
	$1,000, 1987	1 153	1 233	426	331
	1982	929	588	528	313
Commercial fertilizer[1]	farms, 1987	295	339	204	214
	1982	261	326	195	253
	$1,000, 1987	532	878	580	796
	1982	598	804	925	1 000
Agricultural chemicals[1]	farms, 1987	236	294	163	172
	1982	212	176	105	220
	$1,000, 1987	510	404	255	364
	1982	373	246	304	399
Petroleum products	farms, 1987	370	487	316	465
	1982	440	567	308	511
	$1,000, 1987	874	1 693	694	1 128
	1982	2 098	2 654	1 031	1 828
Gasoline and gasohol	farms, 1987	348	454	274	396
	1982	422	528	294	448
	$1,000, 1987	343	507	285	492
	1982	571	1 020	467	732
Diesel fuel	farms, 1987	146	182	154	239
	1982	148	276	115	211
	$1,000, 1987	(D)	326	(D)	394
	1982	152	566	267	484
Natural gas	farms, 1987	3	5	8	22
	1982	4	4	-	1
	$1,000, 1987	(D)	12	(D)	49
	1982	(D)	6	-	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	238	349	173	321
	1982	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	207	848	209	194
	1982	(D)	1 063	296	(D)
Electricity	farms, 1987	271	471	219	370
	1982	292	377	202	336
	$1,000, 1987	373	2 181	394	861
	1982	(D)	1 897	373	953
Hired farm labor	farms, 1987	137	214	107	216
	1982	191	246	135	226
	$1,000, 1987	6 720	15 381	2 737	4 117
	1982	5 388	9 442	2 279	3 543
Contract labor	farms, 1987	24	55	27	25
	1982	35	20	2	34
	$1,000, 1987	358	323	35	332
	1982	191	186	(D)	97
Repair and maintenance	farms, 1987	317	471	291	445
	$1,000, 1987	1 019	2 572	963	2 174
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	72	118	65	103
	1982	81	121	91	135
	$1,000, 1987	160	226	140	370
	1982	137	266	126	302
Interest paid[3]	farms, 1987	116	169	99	209
	1982	101	209	114	223
	$1,000, 1987	706	1 368	1 048	1 769
	1982	533	2 125	1 362	2 897
Interest paid on debt:					
Secured by real estate	farms, 1987	64	142	82	147
	$1,000, 1987	533	1 106	838	1 469
Not secured by real estate	farms, 1987	67	74	36	134
	$1,000, 1987	173	262	210	300
Cash rent	farms, 1987	84	131	58	95
	$1,000, 1987	132	478	312	347
Property taxes paid	farms, 1987	382	520	312	471
	$1,000, 1987	944	1 301	763	1 171
All other farm production expenses	farms, 1987	385	511	313	464
	$1,000, 1987	4 689	6 303	1 826	3 290

[1]Data for 1987 include cost of custom applications.
[2]Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[3]Data 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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
NET CASH RETURN					
Net cash return from agricultural sales for the farm unit (see text)[1] ---- farms, 1987	3 580	262	655	618	259
$1,000, 1987	97 787	3 877	22 231	4 382	8 647
Average per farm ---- dollars, 1987	27 315	14 799	33 941	7 090	33 384
Farms with net gains[2] ---- number, 1987	1 708	119	355	294	87
$1,000, 1987	108 892	4 946	24 100	6 560	9 731
Average per farm ---- dollars, 1987	63 754	41 563	67 888	22 313	111 850
Farms with net losses ---- number, 1987	1 872	143	300	324	172
$1,000, 1987	11 106	1 069	1 869	2 178	1 084
Average per farm ---- dollars, 1987	5 932	7 474	6 230	6 723	6 304
GOVERNMENT PAYMENTS					
Total received ---- farms, 1987	264	10	35	67	12
$1,000, 1987	1 277	(D)	86	458	23
Average per farm ---- dollars, 1987	4 838	(D)	2 465	6 838	1 900
Amount received in cash ---- farms, 1987	252	10	31	66	12
$1,000, 1987	1 024	(D)	64	403	20
Value of commodity certificates received ---- farms, 1987	100	2	11	23	3
$1,000, 1987	254	(D)	23	55	3
OTHER FARM-RELATED INCOME					
Gross before taxes and expenses[1] ---- farms, 1987	815	31	139	194	56
$1,000, 1987	3 308	(D)	492	561	563
Average per farm ---- dollars, 1987	4 058	(D)	3 537	2 893	10 045
Customwork and other agricultural services[3] ---- farms, 1987	242	8	23	59	26
1982	219	8	43	53	11
$1,000, 1987	765	(D)	69	143	86
1982	864	(D)	110	120	(D)
Rental of farmland ---- farms, 1987	210	7	53	21	7
$1,000, 1987	559	(D)	104	41	6
Sales of forest products and Christmas trees ---- farms, 1987	311	15	60	76	41
$1,000, 1987	1 118	58	234	152	427
Other farm-related income sources ---- farms, 1987	292	1	38	96	14
$1,000, 1987	865	(D)	85	225	44
COMMODITY CREDIT CORPORATION LOANS					
Total ---- farms, 1987	3	-	-	1	-
1982	3	-	-	2	-
$1,000, 1987	(D)	-	-	(D)	-
1982	(D)	-	-	(D)	-
Corn ---- farms, 1987	3	-	-	1	-
$1,000, 1987	(D)	-	-	(D)	-
Wheat ---- farms, 1987	-	-	-	-	-
$1,000, 1987	-	-	-	-	-
Soybeans ---- farms, 1987	-	-	-	-	-
$1,000, 1987	-	-	-	-	-
Sorghum, barley, and oats ---- farms, 1987	-	-	-	-	-
$1,000, 1987	-	-	-	-	-
Cotton ---- farms, 1987	-	-	-	-	-
$1,000, 1987	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ---- farms, 1987	-	-	-	-	-
$1,000, 1987	-	-	-	-	-

See footnotes at end of table.

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

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

Item		New Haven	New London	Tolland	Windham
NET CASH RETURN					
Net cash return from agricultural sales for the farm unit (see text)[1]	farms, 1987	409	556	337	484
	$1,000, 1987	8 865	35 082	5 992	8 711
Average per farm	dollars, 1987	21 674	63 097	17 782	17 998
Farms with net gains[2]	number, 1987	227	254	151	221
	$1,000, 1987	9 551	36 778	6 803	10 422
Average per farm	dollars, 1987	42 077	144 797	45 054	47 158
Farms with net losses	number, 1987	182	302	186	263
	$1,000, 1987	687	1 696	811	1 711
Average per farm	dollars, 1987	3 774	5 617	4 358	6 506
GOVERNMENT PAYMENTS					
Total received	farms, 1987	20	47	18	55
	$1,000, 1987	(D)	226	33	286
Average per farm	dollars, 1987	(D)	4 805	1 815	5 195
Amount received in cash	farms, 1987	19	42	18	54
	$1,000, 1987	(D)	173	21	184
Value of commodity certificates received	farms, 1987	3	25	5	28
	$1,000, 1987	(D)	53	12	102
OTHER FARM-RELATED INCOME					
Gross before taxes and expenses[1]	farms, 1987	76	144	49	126
	$1,000, 1987	151	698	(D)	606
Average per farm	dollars, 1987	1 991	4 845	(D)	4 808
Customwork and other agricultural services[3]	farms, 1987	13	44	16	53
	1982	16	35	18	35
	$1,000, 1987	(D)	123	45	267
	1982	49	65	14	106
Rental of farmland	farms, 1987	11	34	26	51
	$1,000, 1987	(D)	162	49	163
Sales of forest products and Christmas trees	farms, 1987	32	21	19	47
	$1,000, 1987	57	92	31	67
Other farm-related income sources	farms, 1987	30	79	13	21
	$1,000, 1987	(D)	321	(D)	109
COMMODITY CREDIT CORPORATION LOANS					
Total	farms, 1987	-	-	1	1
	1982	-	-	-	1
	$1,000, 1987	-	-	(D)	(D)
	1982	-	-	-	(D)
Corn	farms, 1987	-	-	1	1
	$1,000, 1987	-	-	(D)	(D)
Wheat	farms, 1987	-	-	-	-
	$1,000, 1987	-	-	-	-
Soybeans	farms, 1987	-	-	-	-
	$1,000, 1987	-	-	-	-
Sorghum, barley, and oats	farms, 1987	-	-	-	-
	$1,000, 1987	-	-	-	-
Cotton	farms, 1987	-	-	-	-
	$1,000, 1987	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987	-	-	-	-
	$1,000, 1987	-	-	-	-

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.
[3]Data 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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
FARMS AND LAND IN FARMS					
Farms ..... number, 1987	3 580	261	656	619	259
1982	3 754	275	712	640	289
Land in farms ..... acres, 1987	398 400	13 695	60 277	95 321	23 743
1982	444 242	17 845	67 606	103 942	23 191
Average size of farm ..... acres, 1987	111	52	92	154	92
1982	118	65	95	162	80
Value of land and buildings[1]:					
Average per farm ..... dollars, 1987	467 677	464 660	497 353	559 710	489 668
1982	316 317	491 418	343 527	404 594	249 661
Average per acre ..... dollars, 1987	4 171	8 170	5 701	3 474	4 343
1982	2 655	8 917	3 706	2 551	3 107
Approximate land area ..... acres, 1987	3 117 830	404 620	473 190	589 721	238 515
Proportion in farms ..... percent, 1987	12.8	3.4	12.7	16.2	10.0
1987 size of farm:					
1 to 9 acres ..... farms	560	81	112	63	47
acres	2 388	299	461	265	222
10 to 49 acres ..... farms	1 176	101	265	179	93
acres	29 576	2 357	6 547	4 517	2 362
50 to 69 acres ..... farms	336	22	46	52	33
acres	19 507	1 267	2 659	3 008	1 873
70 to 99 acres ..... farms	317	12	61	48	22
acres	25 965	1 050	4 950	3 890	1 766
100 to 139 acres ..... farms	321	20	60	53	19
acres	37 091	2 179	7 045	6 005	2 195
140 to 179 acres ..... farms	202	5	19	41	9
acres	31 439	784	2 943	6 538	1 394
180 to 219 acres ..... farms	166	3	23	43	7
acres	32 853	(D)	4 554	8 549	(D)
220 to 259 acres ..... farms	108	5	14	29	3
acres	25 672	(D)	3 330	6 880	(D)
260 to 499 acres ..... farms	272	12	39	75	18
acres	95 020	4 012	13 159	27 041	6 250
500 to 999 acres ..... farms	95	-	13	28	7
acres	63 357	-	8 609	18 622	(D)
1,000 to 1,999 acres ..... farms	24	-	3	7	1
acres	28 033	-	(D)	(D)	(D)
2,000 acres or more ..... farms	3	-	1	1	-
acres	7 499	-	(D)	(D)	-
1982 size of farm:					
1 to 9 acres ..... farms	594	71	134	58	50
acres	2 581	276	556	262	212
10 to 49 acres ..... farms	1 164	108	268	161	95
acres	30 223	2 806	7 006	4 509	2 397
50 to 69 acres ..... farms	323	21	54	52	41
acres	18 443	1 193	3 072	2 959	2 361
70 to 99 acres ..... farms	324	18	66	47	33
acres	26 611	1 439	5 451	3 842	2 815
100 to 139 acres ..... farms	357	20	61	68	24
acres	41 603	2 292	7 208	7 851	2 691
140 to 179 acres ..... farms	219	12	34	41	14
acres	34 068	1 862	5 386	6 386	2 125
180 to 219 acres ..... farms	187	3	23	48	12
acres	36 699	574	4 559	9 444	(D)
220 to 259 acres ..... farms	131	4	18	42	1
acres	31 289	943	4 267	10 075	(D)
260 to 499 acres ..... farms	314	14	36	85	12
acres	110 472	4 317	13 010	30 195	4 083
500 to 999 acres ..... farms	111	4	12	33	7
acres	70 569	2 143	7 888	20 888	3 973
1,000 to 1,999 acres ..... farms	28	-	5	5	-
acres	(D)	-	(D)	7 531	-
2,000 acres or more ..... farms	2	-	1	-	-
acres	(D)	-	(D)	-	-
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 1987	3 163	208	606	555	228
1982	3 326	230	659	582	243
acres, 1987	210 012	6 865	38 177	47 665	11 342
1982	224 986	8 734	41 344	51 796	10 490
Harvested cropland ..... farms, 1987	2 876	177	571	498	201
1982	3 062	206	631	530	213
acres, 1987	153 715	4 447	29 066	34 525	8 072
1982	171 229	5 509	32 149	38 749	7 549
Cropland used only for pasture or grazing ..... farms, 1987	1 377	82	185	288	112
1982	1 396	99	173	303	120
acres, 1987	39 579	1 883	3 913	10 378	2 249
1982	42 774	2 755	5 097	11 048	2 488
Other cropland ..... farms, 1987	690	40	179	96	51
1982	585	49	173	83	40
acres, 1987	16 718	535	5 198	2 762	1 021
1982	10 983	470	4 098	1 999	453
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1987	236	14	58	41	18
1982	194	20	51	33	16
acres, 1987	6 353	141	2 158	1 123	583
1982	3 556	187	941	744	159

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	New Haven	New London	Tolland	Windham
FARMS AND LAND IN FARMS				
Farms ..... number, 1987	407	556	338	484
1982	440	573	308	517
Land in farms ..... acres, 1987	26 203	74 063	40 732	64 366
1982	30 024	82 709	44 872	74 053
Average size of farm ..... acres, 1987	64	133	121	133
1982	68	144	146	143
Value of land and buildings[1]:				
Average per farm ..... dollars, 1987	427 922	396 905	458 246	421 329
1982	260 316	263 269	318 620	218 790
Average per acre ..... dollars, 1987	6 506	3 152	3 832	3 216
1982	3 385	1 712	1 998	1 610
Approximate land area ..... acres, 1987	390 425	428 153	263 475	329 728
Proportion in farms ..... percent, 1987	6.7	17.3	15.5	19.5
1987 size of farm:				
1 to 9 acres ..... farms	91	55	38	73
acres	444	225	145	327
10 to 49 acres ..... farms	167	136	112	123
acres	4 011	3 521	2 828	3 433
50 to 69 acres ..... farms	48	47	40	48
acres	2 885	2 744	2 271	2 800
70 to 99 acres ..... farms	26	61	40	47
acres	2 046	5 157	3 248	3 858
100 to 139 acres ..... farms	32	70	32	35
acres	3 634	8 281	3 688	4 064
140 to 179 acres ..... farms	10	62	20	36
acres	1 543	9 686	3 033	5 518
180 to 219 acres ..... farms	8	31	12	39
acres	(D)	6 146	2 330	7 681
220 to 259 acres ..... farms	4	21	11	21
acres	(D)	4 977	2 592	5 055
260 to 499 acres ..... farms	16	55	16	41
acres	5 140	20 247	5 438	13 733
500 to 999 acres ..... farms	4	17	12	14
acres	(D)	(D)	7 557	9 543
1,000 to 1,999 acres ..... farms	1	1	4	7
acres	(D)	(D)	(D)	8 354
2,000 acres or more ..... farms	-	-	1	-
acres	-	-	(D)	-
1982 size of farm:				
1 to 9 acres ..... farms	129	52	36	64
acres	558	227	179	311
10 to 49 acres ..... farms	153	143	99	137
acres	3 705	3 611	2 714	3 475
50 to 69 acres ..... farms	30	44	29	52
acres	1 760	2 506	1 650	2 942
70 to 99 acres ..... farms	32	63	24	41
acres	2 588	5 198	1 947	3 331
100 to 139 acres ..... farms	35	70	32	47
acres	4 066	8 271	3 781	5 443
140 to 179 acres ..... farms	18	44	22	34
acres	2 860	6 817	3 397	5 235
180 to 219 acres ..... farms	16	37	12	36
acres	3 136	7 182	(D)	7 184
220 to 259 acres ..... farms	4	26	10	26
acres	(D)	6 212	2 347	6 260
260 to 499 acres ..... farms	18	68	27	54
acres	6 766	24 913	9 162	18 026
500 to 999 acres ..... farms	4	24	10	17
acres	(D)	(D)	6 856	10 869
1,000 to 1,999 acres ..... farms	1	2	6	9
acres	(D)	(D)	(D)	10 977
2,000 acres or more ..... farms	-	-	1	-
acres	-	-	(D)	-
LAND IN FARMS ACCORDING TO USE				
Total cropland ..... farms, 1987	359	497	302	408
1982	394	496	282	440
acres, 1987	14 573	34 211	22 771	34 408
1982	18 220	34 884	23 783	35 735
Harvested cropland ..... farms, 1987	328	449	280	372
1982	363	463	250	406
acres, 1987	11 149	23 778	16 003	26 675
1982	13 943	25 862	19 144	28 324
Cropland used only for pasture or grazing ..... farms, 1987	120	243	157	190
1982	123	228	138	212
acres, 1987	2 648	8 258	4 815	5 435
1982	3 677	7 525	3 802	6 382
Other cropland ..... farms, 1987	64	106	62	92
1982	59	70	51	60
acres, 1987	776	2 175	1 953	2 298
1982	600	1 497	837	1 029
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1987	18	36	21	30
1982	16	20	23	15
acres, 1987	186	785	368	1 009
1982	197	403	626	299

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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
LAND IN FARMS ACCORDING TO USE—Con.						
Total cropland-Con.						
Other cropland-Con.						
Cropland on which all crops failed	farms, 1987	103	10	34	11	11
	1982	114	4	36	20	6
	acres, 1987	915	134	313	121	(D)
	1982	1 123	(D)	407	228	(D)
Cropland in cultivated summer fallow	farms, 1987	41	7	13	3	3
	1982	34	2	8	5	1
	acres, 1987	647	67	327	3	(D)
	1982	652	(D)	226	40	(D)
Cropland idle	farms, 1987	431	17	107	61	28
	1982	339	32	120	31	24
	acres, 1987	8 803	193	2 400	1 515	364
	1982	5 652	182	2 524	987	246
Total woodland	farms, 1987	2 040	111	288	385	151
	1982	2 278	137	335	439	171
	acres, 1987	124 835	2 887	13 037	29 788	8 567
	1982	150 630	5 081	14 012	35 212	8 753
Woodland pastured	farms, 1987	765	53	79	157	50
	1982	813	49	96	168	60
	acres, 1987	23 178	761	1 825	5 778	1 284
	1982	24 936	1 153	2 039	6 664	1 085
Woodland not pastured	farms, 1987	1 699	85	246	320	122
	1982	1 910	110	287	354	147
	acres, 1987	101 657	2 126	11 212	24 010	7 283
	1982	125 694	3 928	11 973	28 548	7 668
Other land	farms, 1987	2 759	203	468	489	207
	1982	2 950	216	542	511	232
	acres, 1987	63 553	3 943	9 063	17 868	3 834
	1982	68 626	4 030	12 250	16 934	3 948
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	827	54	115	177	55
	1982	781	67	115	182	55
	acres, 1987	24 425	1 643	3 104	8 452	1 289
	1982	27 293	1 488	3 847	8 644	1 596
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	2 548	191	429	449	189
	1982	2 785	201	518	462	221
	acres, 1987	39 128	2 300	5 959	9 416	2 545
	1982	41 333	2 542	8 403	8 290	2 352
Pastureland, all types	farms, 1987	2 166	136	295	439	161
	1982	2 232	152	289	484	186
	acres, 1987	87 182	4 287	8 842	24 608	4 822
	1982	95 003	5 396	10 983	26 356	5 169
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	34	-	5	11	1
	1982	10	-	4	3	1
	acres, 1987	1 097	-	124	(D)	(D)
	1982	125	-	24	40	(D)
Cropland placed under the conservation reserve program	farms, 1987	8	-	-	1	-
	acres, 1987	464	-	-	(D)	-

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		New Haven	New London	Tolland	Windham
LAND IN FARMS ACCORDING TO USE—Con.					
Total cropland-Con.					
Other cropland-Con.					
Cropland on which all crops failed	farms, 1987	6	7	9	15
	1982	9	12	13	14
	acres, 1987	19	44	55	(D)
	1982	(D)	62	(D)	205
Cropland in cultivated summer fallow	farms, 1987	4	5	4	2
	1982	1	9	3	5
	acres, 1987	77	98	28	(D)
	1982	(D)	285	(D)	15
Cropland idle	farms, 1987	50	68	43	57
	1982	37	42	19	34
	acres, 1987	494	1 248	1 502	1 087
	1982	369	747	87	510
Total woodland	farms, 1987	171	389	209	336
	1982	196	401	208	391
	acres, 1987	6 478	27 720	13 364	22 994
	1982	6 823	34 669	16 234	29 846
Woodland pastured	farms, 1987	58	189	64	115
	1982	56	173	77	134
	acres, 1987	1 065	6 937	1 828	3 700
	1982	944	6 203	3 361	3 487
Woodland not pastured	farms, 1987	137	303	189	297
	1982	166	331	171	344
	acres, 1987	5 413	20 783	11 536	19 294
	1982	5 879	28 466	12 873	26 359
Other land	farms, 1987	315	433	259	385
	1982	337	452	237	423
	acres, 1987	5 152	12 132	4 597	6 964
	1982	4 981	13 156	4 855	8 472
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	99	158	74	95
	1982	65	141	63	93
	acres, 1987	1 714	4 428	1 887	1 908
	1982	1 401	5 616	2 510	2 191
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	293	393	234	370
	1982	326	425	220	412
	acres, 1987	3 438	7 704	2 710	5 056
	1982	3 580	7 540	2 345	6 281
Pastureland, all types	farms, 1987	208	399	241	287
	1982	195	387	214	325
	acres, 1987	5 427	19 623	8 530	11 043
	1982	6 022	19 344	9 673	12 060
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	1	4	2	10
	1982	-	2	-	-
	acres, 1987	(D)	97	(D)	(D)
	1982	-	(D)	-	-
Cropland placed under the conservation reserve program	farms, 1987	1	3	-	3
	acres, 1987	(D)	96	-	(D)

[1]Data 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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Farms ..... **number, 1987**	**2 876**	**177**	**571**	**498**	**201**
1982	**3 062**	**206**	**631**	**530**	**213**
acres harvested, 1987	**153 715**	**4 447**	**29 066**	**34 525**	**8 072**
1982	**171 229**	**5 509**	**32 149**	**38 749**	**7 549**
HARVESTED CROPLAND BY SIZE OF FARM					
1987 size of farm:					
1 to 9 acres ..... farms	319	47	78	33	25
acres harvested	792	96	201	67	62
10 to 49 acres ..... farms	850	61	228	119	70
acres harvested	10 049	587	2 862	1 382	868
50 to 69 acres ..... farms	291	20	41	41	28
acres harvested	6 635	429	1 032	1 011	589
70 to 99 acres ..... farms	285	10	59	45	19
acres harvested	8 563	435	2 218	1 379	514
100 to 139 acres ..... farms	298	15	57	48	18
acres harvested	13 183	629	3 230	2 398	515
140 to 179 acres ..... farms	193	5	19	37	6
acres harvested	10 764	256	1 759	2 408	440
180 to 219 acres ..... farms	156	3	23	40	7
acres harvested	11 036	292	2 072	2 099	410
220 to 259 acres ..... farms	106	4	13	29	3
acres harvested	10 277	500	1 290	2 459	366
260 to 499 acres ..... farms	258	12	37	70	17
acres harvested	36 886	1 223	6 163	9 624	2 076
500 to 999 acres ..... farms	93	-	12	28	7
acres harvested	29 894	-	4 222	8 925	(D)
1,000 to 1,999 acres ..... farms	24	-	3	7	1
acres harvested	12 493	-	(D)	(D)	(D)
2,000 acres or more ..... farms	3	-	1	1	-
acres harvested	3 143	-	(D)	(D)	-
1982 size of farm:					
1 to 9 acres ..... farms	358	48	107	30	19
acres harvested	835	98	277	66	35
10 to 49 acres ..... farms	872	77	235	114	66
acres harvested	10 549	914	3 205	1 581	656
50 to 69 acres ..... farms	276	17	47	44	36
acres harvested	6 382	305	1 429	1 098	820
70 to 99 acres ..... farms	292	17	62	43	28
acres harvested	9 344	569	2 514	1 364	845
100 to 139 acres ..... farms	327	14	58	61	21
acres harvested	13 694	567	3 342	2 629	1 017
140 to 179 acres ..... farms	206	10	32	39	12
acres harvested	12 913	799	2 763	2 785	819
180 to 219 acres ..... farms	174	3	23	42	11
acres harvested	13 351	(D)	2 474	3 304	(D)
220 to 259 acres ..... farms	127	2	18	42	1
acres harvested	12 389	(D)	2 330	3 662	(D)
260 to 499 acres ..... farms	294	14	31	81	12
acres harvested	46 896	1 531	5 916	12 536	1 474
500 to 999 acres ..... farms	107	4	12	30	7
acres harvested	27 133	512	3 261	8 677	1 062
1,000 to 1,999 acres ..... farms	27	-	5	4	-
acres harvested	(D)	-	(D)	1 047	-
2,000 acres or more ..... farms	2	-	1	-	-
acres harvested	(D)	-	(D)	-	-
HARVESTED CROPLAND BY ACRES HARVESTED					
1987 acres harvested:					
1 to 9 acres ..... farms	853	84	197	98	66
acres	3 300	260	780	349	234
10 to 19 acres ..... farms	525	38	104	82	39
acres	6 951	503	1 382	1 094	471
20 to 29 acres ..... farms	347	10	60	61	34
acres	7 846	242	1 388	1 365	763
30 to 49 acres ..... farms	348	17	54	62	28
acres	12 596	603	2 000	2 309	955
50 to 99 acres ..... farms	377	17	79	86	13
acres	25 289	1 149	5 349	5 524	806
100 to 199 acres ..... farms	240	8	49	57	10
acres	32 341	(D)	6 403	7 385	1 279
200 to 499 acres ..... farms	157	3	23	46	10
acres	45 531	(D)	6 853	12 844	(D)
500 to 999 acres ..... farms	27	-	4	6	1
acres	(D)	-	(D)	3 655	(D)
1,000 acres or more ..... farms	2	-	1	-	-
acres	(D)	-	(D)	-	-
1982 acres harvested:					
1 to 9 acres ..... farms	917	91	224	87	67
acres	3 471	277	855	331	258
10 to 19 acres ..... farms	510	38	94	81	51
acres	6 741	494	1 281	1 086	667
20 to 29 acres ..... farms	337	24	64	63	17
acres	7 741	556	1 478	1 437	385
30 to 49 acres ..... farms	388	20	79	70	32
acres	14 349	743	3 024	2 561	1 155
50 to 99 acres ..... farms	416	20	85	99	27
acres	28 340	1 448	5 915	6 662	1 719
100 to 199 acres ..... farms	286	10	54	73	13
acres	38 874	1 266	7 479	10 009	1 622
200 to 499 acres ..... farms	183	3	26	56	6
acres	53 054	725	7 603	(D)	1 743
500 to 999 acres ..... farms	21	-	4	1	-
acres	13 520	-	(D)	(D)	-
1,000 acres or more ..... farms	4	-	1	-	-
acres	5 139	-	(D)	-	-

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

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

Farms with harvested cropland	New Haven	New London	Tolland	Windham
Farms ..... **number, 1987**	**328**	**449**	**280**	**372**
1982	**363**	**463**	**250**	**406**
acres harvested, 1987	**11 149**	**23 778**	**16 003**	**26 675**
1982	**13 943**	**25 862**	**19 144**	**28 324**
HARVESTED CROPLAND BY SIZE OF FARM				
1987 size of farm:				
1 to 9 acres ..... farms	63	28	18	27
acres harvested	184	74	39	69
10 to 49 acres ..... farms	125	86	85	76
acres harvested	1 560	997	825	968
50 to 69 acres ..... farms	44	39	35	43
acres harvested	1 236	911	726	701
70 to 99 acres ..... farms	24	51	37	40
acres harvested	683	1 138	855	1 341
100 to 139 acres ..... farms	30	64	32	34
acres harvested	1 342	2 619	1 108	1 342
140 to 179 acres ..... farms	10	61	19	36
acres harvested	463	2 800	897	1 741
180 to 219 acres ..... farms	8	31	10	34
acres harvested	748	1 786	610	3 019
220 to 259 acres ..... farms	4	21	11	21
acres harvested	547	1 853	1 237	2 025
260 to 499 acres ..... farms	15	51	16	40
acres harvested	2 286	6 614	2 738	6 162
500 to 999 acres ..... farms	4	16	12	14
acres harvested	(D)	(D)	4 102	4 837
1,000 to 1,999 acres ..... farms	1	1	4	7
acres harvested	(D)	(D)	(D)	4 470
2,000 acres or more ..... farms	-	-	1	-
acres harvested	-	-	(D)	-
1982 size of farm:				
1 to 9 acres ..... farms	88	23	17	26
acres harvested	198	56	37	68
10 to 49 acres ..... farms	123	92	73	92
acres harvested	1 554	1 091	797	751
50 to 69 acres ..... farms	27	38	25	42
acres harvested	685	750	435	860
70 to 99 acres ..... farms	29	58	20	35
acres harvested	1 127	1 350	424	1 151
100 to 139 acres ..... farms	35	63	31	44
acres harvested	1 716	1 798	1 085	1 540
140 to 179 acres ..... farms	18	43	21	31
acres harvested	1 098	2 358	1 064	1 227
180 to 219 acres ..... farms	16	34	11	34
acres harvested	1 478	2 138	846	2 327
220 to 259 acres ..... farms	4	25	9	26
acres harvested	515	2 353	940	2 338
260 to 499 acres ..... farms	18	61	26	51
acres harvested	4 229	8 199	3 926	9 085
500 to 999 acres ..... farms	4	24	10	16
acres harvested	(D)	(D)	4 243	3 826
1,000 to 1,999 acres ..... farms	1	2	6	9
acres harvested	(D)	(D)	(D)	5 151
2,000 acres or more ..... farms	-	-	1	-
acres harvested	-	-	(D)	-
HARVESTED CROPLAND BY ACRES HARVESTED				
1987 acres harvested:				
1 to 9 acres ..... farms	121	99	96	92
acres	409	435	439	394
10 to 19 acres ..... farms	64	88	62	48
acres	825	1 210	828	638
20 to 29 acres ..... farms	53	52	29	48
acres	1 192	1 173	649	1 074
30 to 49 acres ..... farms	34	75	31	47
acres	1 203	2 712	1 114	1 700
50 to 99 acres ..... farms	34	68	20	60
acres	2 221	4 857	1 412	3 971
100 to 199 acres ..... farms	9	47	16	44
acres	(D)	6 553	2 256	6 259
200 to 499 acres ..... farms	12	18	20	25
acres	(D)	(D)	5 555	7 104
500 to 999 acres ..... farms	1	2	6	7
acres	(D)	(D)	3 750	(D)
1,000 acres or more ..... farms	-	-	-	1
acres	-	-	-	(D)
1982 acres harvested:				
1 to 9 acres ..... farms	143	113	75	117
acres	444	513	303	490
10 to 19 acres ..... farms	69	62	54	61
acres	913	796	715	789
20 to 29 acres ..... farms	33	67	26	43
acres	780	1 539	596	970
30 to 49 acres ..... farms	38	79	26	44
acres	1 363	2 887	995	1 621
50 to 99 acres ..... farms	43	63	24	55
acres	2 846	4 435	1 619	3 696
100 to 199 acres ..... farms	21	50	19	46
acres	3 009	6 610	2 487	6 392
200 to 499 acres ..... farms	15	26	16	35
acres	(D)	7 582	4 829	10 401
500 to 999 acres ..... farms	1	3	8	4
acres	(D)	1 500	(D)	(D)
1,000 acres or more ..... farms	-	-	2	1
acres	-	-	(D)	(D)

Table 7. **Irrigation: 1987 and 1982**

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

Farms with irrigation	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Farms ..... number, 1987	430	42	139	33	22
1982	367	29	142	22	20
Land in irrigated farms ..... acres, 1987	37 040	1 543	16 591	1 560	3 602
1982	36 086	707	17 987	1 375	2 484
Harvested cropland ..... farms, 1987	424	42	136	33	22
1982	364	29	141	21	20
acres, 1987	17 871	636	9 690	406	1 796
1982	16 945	198	10 007	238	1 328
Other cropland, excluding cropland pastured ..... farms, 1987	150	8	56	8	10
1982	90	4	50	3	4
acres, 1987	4 631	134	2 687	225	536
1982	2 714	10	2 199	15	125
Pastureland, excluding woodland pastured ..... farms, 1987	88	6	27	9	3
1982	74	5	21	10	4
acres, 1987	2 087	118	616	255	18
1982	2 232	117	945	234	(D)
Irrigated land ..... acres, 1987	7 245	168	4 656	101	619
1982	6 695	104	4 339	83	617
Harvested cropland ..... farms, 1987	423	42	136	32	22
1982	359	29	140	20	19
acres, 1987	6 840	(D)	(D)	(D)	619
1982	6 650	104	(D)	72	(D)
Pastureland and other land ..... farms, 1987	11	1	5	1	-
1982	12	-	2	4	1
acres, 1987	405	(D)	(D)	(D)	-
1982	45	-	(D)	11	(D)
1987 irrigated acres by size of farm:					
1 to 9 acres ..... farms	136	23	33	13	6
acres irrigated	227	38	62	20	6
10 to 49 acres ..... farms	147	11	54	12	6
acres irrigated	828	27	361	31	14
50 to 69 acres ..... farms	30	-	9	1	2
acres irrigated	198	-	57	(D)	(D)
70 to 99 acres ..... farms	20	2	5	1	1
acres irrigated	191	(D)	39	(D)	(D)
100 to 139 acres ..... farms	31	3	12	4	-
acres irrigated	564	36	182	11	-
140 to 179 acres ..... farms	13	1	3	-	1
acres irrigated	247	(D)	175	-	(D)
180 to 219 acres ..... farms	10	-	5	-	-
acres irrigated	290	-	103	-	-
220 to 259 acres ..... farms	10	1	3	1	2
acres irrigated	332	(D)	163	(D)	(D)
260 to 499 acres ..... farms	18	1	6	1	2
acres irrigated	1 397	(D)	631	(D)	(D)
500 to 999 acres ..... farms	10	-	6	-	1
acres irrigated	1 709	-	1 652	-	(D)
1,000 to 1,999 acres ..... farms	4	-	2	-	1
acres irrigated	(D)	-	(D)	-	(D)
2,000 acres or more ..... farms	1	-	1	-	-
acres irrigated	(D)	-	(D)	-	-
1982 irrigated acres by size of farm:					
1 to 9 acres ..... farms	111	19	36	9	3
acres irrigated	191	27	63	17	(D)
10 to 49 acres ..... farms	109	5	53	5	5
acres irrigated	616	26	386	9	46
50 to 69 acres ..... farms	27	1	6	3	4
acres irrigated	240	(D)	80	18	54
70 to 99 acres ..... farms	25	1	7	-	3
acres irrigated	375	(D)	94	-	(D)
100 to 139 acres ..... farms	25	2	5	1	1
acres irrigated	423	(D)	176	(D)	(D)
140 to 179 acres ..... farms	15	-	4	2	-
acres irrigated	398	-	134	(D)	-
180 to 219 acres ..... farms	14	-	7	-	-
acres irrigated	448	-	351	-	-
220 to 259 acres ..... farms	7	1	6	-	-
acres irrigated	441	(D)	(D)	-	-
260 to 499 acres ..... farms	20	-	10	2	3
acres irrigated	1 544	-	1 047	(D)	461
500 to 999 acres ..... farms	10	-	5	-	1
acres irrigated	1 189	-	772	-	(D)
1,000 to 1,999 acres ..... farms	3	-	2	-	-
acres irrigated	(D)	-	(D)	-	-
2,000 acres or more ..... farms	1	-	1	-	-
acres irrigated	(D)	-	(D)	-	-

Table 7. **Irrigation: 1987 and 1982**—Con.

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

Farms with irrigation	New Haven	New London	Tolland	Windham
Farms ..... number, 1987	82	41	41	30
1982	71	37	31	15
Land in irrigated farms ..... acres, 1987	3 323	4 152	3 358	2 911
1982	2 932	4 405	4 134	2 062
Harvested cropland ..... farms, 1987	82	38	41	30
1982	71	37	30	15
acres, 1987	1 302	1 563	1 388	1 090
1982	1 608	1 285	1 760	521
Other cropland, excluding cropland pastured ..... farms, 1987	28	21	11	8
1982	9	12	5	3
acres, 1987	380	300	212	157
1982	167	134	52	12
Pastureland, excluding woodland pastured ... farms, 1987	6	9	19	9
1982	9	12	11	2
acres, 1987	90	308	438	244
1982	63	449	345	(D)
Irrigated land ..... acres, 1987	777	443	294	187
1982	648	215	646	43
Harvested cropland ..... farms, 1987	82	38	41	30
1982	71	35	30	15
acres, 1987	(D)	(D)	294	187
1982	648	(D)	638	43
Pastureland and other land ..... farms, 1987	1	3	-	-
1982	-	2	3	-
acres, 1987	(D)	(D)	-	-
1982	-	(D)	8	-
1987 irrigated acres by size of farm:				
1 to 9 acres ..... farms	30	14	9	8
acres irrigated	52	25	14	10
10 to 49 acres ..... farms	31	9	13	11
acres irrigated	197	71	57	70
50 to 69 acres ..... farms	5	3	8	2
acres irrigated	74	9	25	(D)
70 to 99 acres ..... farms	6	2	3	-
acres irrigated	94	(D)	14	-
100 to 139 acres ..... farms	6	3	1	2
acres irrigated	193	116	(D)	(D)
140 to 179 acres ..... farms	-	3	4	1
acres irrigated	-	19	34	(D)
180 to 219 acres ..... farms	2	1	1	1
acres irrigated	(D)	(D)	(D)	(D)
220 to 259 acres ..... farms	-	-	1	2
acres irrigated	-	-	(D)	(D)
260 to 499 acres ..... farms	2	4	-	2
acres irrigated	(D)	115	-	(D)
500 to 999 acres ..... farms	-	2	-	1
acres irrigated	-	(D)	-	(D)
1,000 to 1,999 acres ..... farms	-	-	1	-
acres irrigated	-	-	(D)	-
2,000 acres or more ..... farms	-	-	-	-
acres irrigated	-	-	-	-
1982 irrigated acres by size of farm:				
1 to 9 acres ..... farms	26	10	7	1
acres irrigated	48	15	11	(D)
10 to 49 acres ..... farms	24	5	8	4
acres irrigated	105	13	20	11
50 to 69 acres ..... farms	6	3	2	2
acres irrigated	47	5	(D)	(D)
70 to 99 acres ..... farms	7	4	2	1
acres irrigated	207	11	(D)	(D)
100 to 139 acres ..... farms	5	7	2	2
acres irrigated	199	17	(D)	(D)
140 to 179 acres ..... farms	-	2	5	2
acres irrigated	-	(D)	182	(D)
180 to 219 acres ..... farms	2	2	3	-
acres irrigated	(D)	(D)	23	-
220 to 259 acres ..... farms	-	-	-	-
acres irrigated	-	-	-	-
260 to 499 acres ..... farms	1	2	-	2
acres irrigated	(D)	(D)	-	(D)
500 to 999 acres ..... farms	-	2	1	1
acres irrigated	-	(D)	(D)	(D)
1,000 to 1,999 acres ..... farms	-	-	1	-
acres irrigated	-	-	(D)	-
2,000 acres or more ..... farms	-	-	-	-
acres irrigated	-	-	-	-

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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ---- farms, 1987	3 580	262	655	618	259
1982	3 756	275	712	641	289
$1,000, 1987	132 445	6 243	30 741	22 240	10 840
1982	127 424	6 719	25 202	21 984	6 881
Average per farm ---- dollars, 1987	36 996	23 829	46 933	35 987	41 853
1982	33 925	24 433	35 396	34 296	23 810
Farms by value group:					
$1 to $9,999 ---- 1987	1 206	104	190	180	115
1982	1 544	71	278	219	141
$10,000 to $19,999 ---- 1987	717	56	154	120	50
1982	677	81	132	135	44
$20,000 to $29,999 ---- 1987	477	28	110	81	28
1982	433	52	77	89	25
$30,000 to $49,999 ---- 1987	413	39	62	74	28
1982	389	29	83	58	34
$50,000 to $69,999 ---- 1987	277	21	45	59	4
1982	281	22	80	54	23
$70,000 to $99,999 ---- 1987	204	8	32	51	12
1982	166	15	19	31	12
$100,000 to $199,999 ---- 1987	195	4	44	44	5
1982	181	5	22	41	8
$200,000 or more ---- 1987	91	2	18	9	17
1982	85	-	21	14	2
$200,000 to $499,999 ---- 1987	80	2	14	9	13
$500,000 or more ---- 1987	11	-	4	-	4
SELECTED MACHINERY AND EQUIPMENT					
Motortrucks, including pickups ---- farms, 1987	2 990	221	595	507	220
1982	3 166	257	618	524	217
number, 1987	6 886	377	1 738	913	524
1982	6 827	537	1 444	936	383
Wheel tractors ---- farms, 1987	3 193	236	600	554	213
1982	3 207	260	609	556	210
number, 1987	9 218	603	2 038	1 595	581
1982	8 421	616	1 801	1 429	511
Less than 40 horsepower (PTO) ---- farms, 1987	2 450	151	476	408	181
number, 1987	4 960	328	1 230	743	350
40 horsepower (PTO) or more ---- farms, 1987	1 835	137	311	384	103
number, 1987	4 258	275	808	852	231
Grain and bean combines[1] ---- farms, 1987	61	-	12	2	1
1982	44	7	9	5	1
number, 1987	84	-	30	(D)	(D)
1982	53	7	13	(D)	(D)
Cottonpickers and strippers ---- farms, 1987	-	-	-	-	-
1982	-	-	-	-	-
number, 1987	-	-	-	-	-
1982	-	-	-	-	-
Mower conditioners ---- farms, 1987	1 312	45	231	310	62
1982	1 194	69	190	322	67
number, 1987	1 506	55	291	356	72
1982	1 318	79	228	338	69
Pickup balers ---- farms, 1987	1 429	76	229	335	102
1982	1 410	93	199	313	78
number, 1987	1 595	76	254	402	102
1982	1 508	96	214	328	78
1987 INVENTORY					
Manufactured 1983 to 1987:					
Motortrucks, including pickups ---- farms	1 080	74	224	201	92
number	1 550	109	420	228	127
Wheel tractors ---- farms	700	40	139	133	46
number	1 023	76	208	205	63
Less than 40 horsepower (PTO) ---- farms	283	11	59	65	13
number	334	14	67	80	15
40 horsepower (PTO) or more ---- farms	484	30	88	97	33
number	689	62	141	125	48
Grain and bean combines ---- farms	20	-	1	1	-
number	20	-	(D)	(D)	-
Cottonpickers and strippers ---- farms	-	-	-	-	-
number	-	-	-	-	-
Mower conditioners ---- farms	407	17	58	94	30
number	440	17	76	101	30
Pickup balers ---- farms	227	18	33	57	11
number	246	18	33	66	11
Manufactured prior to 1983:					
Motortrucks, including pickups ---- farms	2 541	183	516	418	191
number	5 336	268	1 318	685	397
Wheel tractors ---- farms	2 946	210	580	477	198
number	8 195	527	1 830	1 390	518
Less than 40 horsepower (PTO) ---- farms	2 269	145	450	345	178
number	4 626	314	1 163	663	335
40 horsepower (PTO) or more ---- farms	1 623	110	293	337	80
number	3 569	213	667	727	183
Grain and bean combines ---- farms	42	-	11	2	1
number	64	-	(D)	(D)	(D)
Cottonpickers and strippers ---- farms	-	-	-	-	-
number	-	-	-	-	-
Mower conditioners ---- farms	954	30	182	233	42
number	1 066	38	215	255	42
Pickup balers ---- farms	1 237	58	203	297	91
number	1 349	58	221	336	91

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

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

All Farms	New Haven	New London	Tolland	Windham
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ---- farms, 1987	409	556	337	484
1982	440	573	308	518
$1,000, 1987	14 205	17 847	9 945	20 383
1982	11 749	25 781	9 903	19 204
Average per farm ---- dollars, 1987	34 732	32 099	29 511	42 114
1982	26 703	44 993	32 154	37 074
Farms by value group:				
$1 to $9,999 ---- 1987	142	219	158	98
1982	205	237	145	248
$10,000 to $19,999 ---- 1987	59	135	44	99
1982	77	101	45	62
$20,000 to $29,999 ---- 1987	54	54	46	76
1982	48	55	37	50
$30,000 to $49,999 ---- 1987	76	26	39	69
1982	49	61	16	59
$50,000 to $69,999 ---- 1987	34	50	13	51
1982	23	33	29	17
$70,000 to $99,999 ---- 1987	23	34	7	37
1982	9	46	12	22
$100,000 to $199,999 ---- 1987	12	28	21	37
1982	25	22	16	42
$200,000 or more ---- 1987	9	10	9	17
1982	4	18	8	18
$200,000 to $499,999 ---- 1987	7	9	9	17
$500,000 or more ---- 1987	2	1	-	-
SELECTED MACHINERY AND EQUIPMENT				
Motortrucks, including pickups ---- farms, 1987	344	457	256	390
1982	405	504	246	395
number, 1987	637	1 050	640	1 007
1982	866	1 079	658	924
Wheel tractors ---- farms, 1987	356	506	300	428
1982	374	493	261	444
number, 1987	1 117	1 279	748	1 257
1982	1 077	1 224	693	1 070
Less than 40 horsepower (PTO) ---- farms, 1987	277	446	192	319
number, 1987	593	768	379	569
40 horsepower (PTO) or more ---- farms, 1987	233	221	200	246
number, 1987	524	511	369	688
Grain and bean combines[1] ---- farms, 1987	3	31	8	4
1982	1	5	7	9
number, 1987	4	33	8	5
1982	(D)	8	7	10
Cottonpickers and strippers ---- farms, 1987	-	-	-	-
1982	-	-	-	-
number, 1987	-	-	-	-
1982	-	-	-	-
Mower conditioners ---- farms, 1987	110	178	143	233
1982	86	178	115	167
number, 1987	138	197	149	248
1982	88	184	154	178
Pickup balers ---- farms, 1987	147	177	108	255
1982	130	256	127	214
number, 1987	161	190	131	279
1982	153	262	154	223
1987 INVENTORY				
Manufactured 1983 to 1987:				
Motortrucks, including pickups ---- farms	140	137	61	151
number	162	201	83	220
Wheel tractors ---- farms	80	115	48	99
number	116	144	77	134
Less than 40 horsepower (PTO) ---- farms	16	57	15	47
number	19	60	25	54
40 horsepower (PTO) or more ---- farms	72	63	38	63
number	97	84	52	80
Grain and bean combines ---- farms	-	18	-	-
number	-	(D)	-	-
Cottonpickers and strippers ---- farms	-	-	-	-
number	-	-	-	-
Mower conditioners ---- farms	28	56	51	73
number	35	56	51	74
Pickup balers ---- farms	34	31	12	31
number	34	31	14	39
Manufactured prior to 1983:				
Motortrucks, including pickups ---- farms	265	388	241	339
number	475	849	557	787
Wheel tractors ---- farms	333	471	273	404
number	1 001	1 135	671	1 123
Less than 40 horsepower (PTO) ---- farms	263	414	181	293
number	574	708	354	515
40 horsepower (PTO) or more ---- farms	203	199	182	219
number	427	427	317	608
Grain and bean combines ---- farms	3	13	8	4
number	4	(D)	8	5
Cottonpickers and strippers ---- farms	-	-	-	-
number	-	-	-	-
Mower conditioners ---- farms	83	128	93	163
number	103	141	98	174
Pickup balers ---- farms	113	148	103	224
number	127	159	117	240

[1]Data 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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Commercial fertilizer	farms, 1987	2 137	149	435	405	96
	1982	2 259	171	523	383	147
	acres on which used, 1987	107 868	3 205	21 161	23 635	4 888
	1982	120 995	3 760	26 604	25 169	3 830
Cropland fertilized, except pastureland	farms, 1987	2 030	142	421	365	84
	1982	2 098	149	500	336	135
	acres on which used, 1987	101 314	2 945	20 299	21 286	4 818
	1982	111 683	3 289	25 309	23 491	3 556
Pastureland and rangeland fertilized	farms, 1987	360	10	66	98	14
	1982	463	35	73	91	27
	acres on which used, 1987	6 554	260	862	2 349	70
	1982	9 312	471	1 295	1 678	274
Lime	farms, 1987	853	80	193	182	34
	1982	1 157	116	264	215	56
	acres on which used, 1987	23 278	924	6 006	5 730	816
	1982	28 141	1 346	7 772	4 381	994
	tons, 1987	32 019	1 026	7 497	9 380	1 020
	1982	37 841	1 973	9 282	6 827	1 418
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops	farms, 1987	985	77	267	120	55
	1982	1 024	76	357	126	44
	acres on which used, 1987	38 934	1 389	12 365	2 403	4 071
	1982	37 876	932	13 290	2 378	1 213
Nematodes in crops	farms, 1987	90	1	36	13	2
	1982	182	-	73	15	3
	acres on which used, 1987	7 339	(D)	2 759	126	(D)
	1982	11 312	-	4 014	973	(D)
Diseases in crops and orchards	farms, 1987	500	65	135	67	12
	1982	542	45	176	89	27
	acres on which used, 1987	12 378	989	5 855	643	1 085
	1982	13 684	647	6 106	983	550
Weeds, grass, or brush in crops and pasture	farms, 1987	1 028	84	200	187	51
	1982	1 053	36	264	188	66
	acres on which used, 1987	51 981	1 577	9 344	9 441	2 500
	1982	60 260	982	12 036	11 169	1 361
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1987	110	7	66	2	1
	1982	145	5	49	29	9
	acres on which used, 1987	3 227	396	1 818	(D)	(D)
	1982	4 867	(D)	1 035	404	(D)

Chemicals used		New Haven	New London	Tolland	Windham
Commercial fertilizer	farms, 1987	295	339	204	214
	1982	261	326	195	253
	acres on which used, 1987	8 609	17 102	11 654	17 614
	1982	10 260	16 346	16 993	18 033
Cropland fertilized, except pastureland	farms, 1987	281	329	204	204
	1982	242	312	173	251
	acres on which used, 1987	7 779	16 342	10 839	17 006
	1982	9 032	14 807	15 592	16 607
Pastureland and rangeland fertilized	farms, 1987	38	46	57	31
	1982	48	75	56	58
	acres on which used, 1987	830	760	815	608
	1982	1 228	1 539	1 401	1 426
Lime	farms, 1987	83	103	86	92
	1982	115	179	94	118
	acres on which used, 1987	1 909	2 240	3 170	2 483
	1982	2 587	4 244	4 150	2 667
	tons, 1987	2 456	3 160	3 699	3 781
	1982	3 751	4 865	5 878	3 847
Sprays, dusts, granules, fumigants, etc., to control—					
Insects on hay and other crops	farms, 1987	146	136	97	87
	1982	172	91	48	110
	acres on which used, 1987	2 837	3 387	6 005	6 477
	1982	4 368	3 132	6 062	6 501
Nematodes in crops	farms, 1987	6	11	12	9
	1982	34	11	9	37
	acres on which used, 1987	358	852	1 548	1 683
	1982	1 169	(D)	980	2 921
Diseases in crops and orchards	farms, 1987	92	60	40	29
	1982	89	42	26	48
	acres on which used, 1987	1 690	368	1 207	541
	1982	2 197	549	2 061	591
Weeds, grass, or brush in crops and pasture	farms, 1987	124	191	89	102
	1982	121	115	64	199
	acres on which used, 1987	3 714	8 548	7 902	8 955
	1982	3 781	7 351	10 129	13 451
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1987	5	2	17	10
	1982	7	15	15	16
	acres on which used, 1987	493	(D)	65	235
	1982	771	314	(D)	209

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

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

Characteristics		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
FARMS						
Land in farms	farms, 1987	3 580	261	656	619	259
	1982	3 754	275	712	640	289
	acres, 1987	398 400	13 695	60 277	95 321	23 743
	1982	444 242	17 845	67 606	103 942	23 191
Harvested cropland	farms, 1987	2 876	177	571	498	201
	1982	3 062	206	631	530	213
	acres, 1987	153 715	4 447	29 066	34 525	8 072
	1982	171 229	5 509	32 149	38 749	7 549
TENURE OF OPERATOR						
Full owners	farms, 1987	2 246	179	384	352	163
	1982	2 274	183	400	329	185
	acres, 1987	162 617	7 690	20 658	31 323	12 199
	1982	182 537	9 688	23 626	36 471	11 974
Harvested cropland	farms, 1987	1 668	116	313	257	121
	1982	1 718	135	336	247	124
	acres, 1987	40 971	1 991	6 263	7 785	3 265
	1982	46 497	2 672	7 450	9 177	2 627
Part owners	farms, 1987	1 058	53	203	207	79
	1982	1 147	64	214	246	83
	acres, 1987	206 999	4 976	34 772	51 682	9 667
	1982	232 909	7 000	37 815	57 225	9 226
Owned land in farms	acres, 1987	120 834	2 587	20 516	29 120	5 210
	1982	136 723	3 114	23 200	31 903	4 811
Rented land in farms	acres, 1987	86 165	2 389	14 256	22 562	4 457
	1982	96 186	3 886	14 615	25 322	4 415
Harvested cropland	farms, 1987	984	39	198	197	70
	1982	1 072	53	207	232	73
	acres, 1987	99 708	1 995	19 958	22 673	3 572
	1982	110 898	2 530	20 504	24 752	4 133
Tenants	farms, 1987	276	29	69	60	17
	1982	333	28	98	65	21
	acres, 1987	28 784	1 029	4 847	12 316	1 877
	1982	28 796	1 157	6 165	10 246	1 991
Harvested cropland	farms, 1987	224	22	60	44	10
	1982	272	18	88	51	16
	acres, 1987	13 036	461	2 845	4 067	1 235
	1982	13 834	307	4 195	4 820	789
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	1987	2 856	208	480	513	215
	1982	2 986	218	531	520	227
Not on farm operated	1987	462	45	129	69	30
	1982	474	38	135	67	43
Not reported	1987	262	8	47	37	14
	1982	294	19	46	53	19
Operators by principal occupation:						
Farming	1987	1 842	129	360	318	99
	1982	1 957	131	382	330	118
Other	1987	1 738	132	296	301	160
	1982	1 797	144	330	310	171
Operators by days of work off farm:						
None	1987	1 418	109	283	225	96
	1982	1 459	106	291	238	91
Any	1987	1 940	130	329	356	156
	1982	2 032	155	367	370	176
1 to 49 days	1987	169	11	32	25	12
	1982	180	8	30	48	6
50 to 99 days	1987	90	7	11	23	5
	1982	98	17	13	15	4
100 to 149 days	1987	141	19	19	23	11
	1982	133	21	24	24	9
150 to 199 days	1987	236	12	52	46	20
	1982	189	15	28	38	10
200 days or more	1987	1 304	81	215	239	108
	1982	1 432	94	272	245	147
Not reported	1987	222	22	44	38	7
	1982	263	14	54	32	22
Operators by years on present farm:						
2 years or less	1987	139	12	16	31	10
	1982	168	10	22	42	5
3 or 4 years	1987	213	17	36	44	15
	1982	326	22	41	70	30
5 to 9 years	1987	534	41	78	124	31
	1982	617	51	118	103	54
10 years or more	1987	2 017	141	384	326	159
	1982	1 952	140	404	313	150
Average years on present farm	1987	19.9	18.2	21.5	17.8	20.6
	1982	19.0	17.7	20.8	17.3	18.3
Not reported	1987	677	50	142	94	44
	1982	691	52	127	112	50

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		New Haven	New London	Tolland	Windham
FARMS					
Land in farms	farms, 1987	407	556	338	484
	1982	440	573	308	517
	acres, 1987	26 203	74 063	40 732	64 366
	1982	30 024	82 709	44 872	74 053
Harvested cropland	farms, 1987	328	449	280	372
	1982	363	463	250	406
	acres, 1987	11 149	23 778	16 003	26 675
	1982	13 943	25 862	19 144	28 324
TENURE OF OPERATOR					
Full owners	farms, 1987	273	361	226	308
	1982	287	375	187	328
	acres, 1987	12 559	33 828	18 995	25 365
	1982	12 565	38 471	19 739	30 003
Harvested cropland	farms, 1987	209	268	179	205
	1982	227	279	143	227
	acres, 1987	3 814	6 728	4 343	6 782
	1982	4 484	7 668	6 064	6 355
Part owners	farms, 1987	104	163	97	152
	1982	108	162	102	168
	acres, 1987	12 171	36 848	20 441	36 442
	1982	15 481	41 339	23 654	41 169
Owned land in farms	acres, 1987	6 468	22 386	12 494	22 053
	1982	7 711	25 058	14 441	26 485
Rented land in farms	acres, 1987	5 703	14 462	7 947	14 389
	1982	7 770	16 281	9 213	14 684
Harvested cropland	farms, 1987	93	153	88	146
	1982	98	154	96	159
	acres, 1987	6 520	15 241	10 806	18 943
	1982	8 452	17 123	12 526	20 878
Tenants	farms, 1987	30	32	15	24
	1982	45	36	19	21
	acres, 1987	1 473	3 387	1 296	2 559
	1982	1 978	2 899	1 479	2 881
Harvested cropland	farms, 1987	26	28	13	21
	1982	38	30	11	20
	acres, 1987	815	1 809	854	950
	1982	1 007	1 071	554	1 091
OPERATOR CHARACTERISTICS					
Operators by place of residence:					
On farm operated	1987	299	442	267	432
	1982	326	465	260	439
Not on farm operated	1987	60	62	40	27
	1982	74	60	30	27
Not reported	1987	48	52	31	25
	1982	40	48	18	51
Operators by principal occupation:					
Farming	1987	215	310	153	258
	1982	240	323	139	294
Other	1987	192	246	185	226
	1982	200	250	169	223
Operators by days of work off farm:					
None	1987	182	216	116	191
	1982	196	228	104	205
Any	1987	198	303	202	266
	1982	207	299	180	278
1 to 49 days	1987	26	28	11	24
	1982	12	32	14	30
50 to 99 days	1987	6	12	6	20
	1982	7	17	7	18
100 to 149 days	1987	19	19	17	14
	1982	10	24	5	16
150 to 199 days	1987	19	35	19	33
	1982	23	28	22	25
200 days or more	1987	128	209	149	175
	1982	155	198	132	189
Not reported	1987	27	37	20	27
	1982	37	46	24	34
Operators by years on present farm:					
2 years or less	1987	11	24	13	22
	1982	27	28	9	25
3 or 4 years	1987	15	32	18	36
	1982	41	44	23	55
5 to 9 years	1987	49	96	45	70
	1982	52	80	70	89
10 years or more	1987	220	309	192	286
	1982	224	291	146	284
Average years on present farm	1987	23.6	19.8	19.0	19.2
	1982	20.9	20.0	18.3	17.8
Not reported	1987	112	95	70	70
	1982	96	130	60	64

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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
OPERATOR CHARACTERISTICS—Con.						
Operators by age group:						
Under 25 years	1987	28	1	3	11	1
	1982	61	1	21	18	-
25 to 34 years	1987	309	15	61	66	16
	1982	356	15	81	63	23
35 to 44 years	1987	740	53	133	125	51
	1982	771	65	116	129	69
45 to 54 years	1987	739	64	109	133	60
	1982	821	71	130	155	67
55 to 64 years	1987	893	68	158	142	71
	1982	935	55	203	133	76
55 to 59 years	1987	459	43	67	76	33
60 to 64 years	1987	434	25	91	66	38
65 years and over	1987	871	60	192	142	60
	1982	810	68	161	142	54
65 to 69 years	1987	349	17	73	54	27
70 years and over	1987	522	43	119	88	33
Average age	1987	53.5	54.4	54.6	52.4	54.1
	1982	52.5	53.7	52.7	51.9	52.1
Operators by sex:						
Male	farms, 1987	3 124	224	611	526	215
	1982	3 327	237	660	561	248
	acres, 1987	366 119	12 797	57 933	86 198	21 025
	1982	413 591	15 586	65 446	93 752	21 007
Female	farms, 1987	456	37	45	93	44
	1982	427	38	52	79	41
	acres, 1987	32 281	898	2 344	9 123	2 718
	1982	30 651	2 259	2 160	10 190	2 184
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	farms, 1987	2 923	204	498	502	218
	1982	3 119	218	558	546	246
	acres, 1987	274 078	10 254	32 838	66 616	17 576
	1982	308 334	12 870	36 361	78 850	17 915
Partnership	farms, 1987	355	27	80	67	20
	1982	360	25	77	56	21
	acres, 1987	65 697	2 303	10 459	14 873	3 676
	1982	74 555	2 493	10 738	16 461	2 523
Corporation:						
Family held	farms, 1987	244	26	62	39	19
	1982	223	30	58	27	18
	acres, 1987	43 536	1 109	11 677	10 020	(D)
	1982	45 545	(D)	14 771	5 182	(D)
Other than family held	farms, 1987	32	2	11	6	2
	1982	28	1	14	3	2
	acres, 1987	7 562	(D)	3 327	3 041	(D)
	1982	5 584	(D)	3 855	49	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	26	2	5	5	-
	1982	24	1	5	8	2
	acres, 1987	7 527	(D)	1 976	771	-
	1982	10 224	(D)	1 881	3 400	(D)

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		New Haven	New London	Tolland	Windham
OPERATOR CHARACTERISTICS—Con.					
Operators by age group:					
Under 25 years	1987	1	5	2	4
	1982	9	5	4	3
25 to 34 years	1987	29	47	30	45
	1982	30	63	37	44
35 to 44 years	1987	67	118	92	101
	1982	87	111	70	124
45 to 54 years	1987	76	109	69	119
	1982	91	128	54	125
55 to 64 years	1987	102	151	78	123
	1982	113	150	82	123
55 to 59 years	1987	58	84	33	65
60 to 64 years	1987	44	67	45	58
65 years and over	1987	132	126	67	92
	1982	110	116	61	98
65 to 69 years	1987	52	48	33	45
70 years and over	1987	80	78	34	47
Average age	1987	56.3	53.2	51.9	52.0
	1982	54.0	52.3	51.4	52.0
Operators by sex:					
Male	farms, 1987	355	471	292	430
	1982	392	491	276	462
	acres, 1987	24 144	66 054	38 279	59 689
	1982	28 680	74 983	43 576	70 561
Female	farms, 1987	52	85	46	54
	1982	48	82	32	55
	acres, 1987	2 059	8 009	2 453	4 677
	1982	1 344	7 726	1 296	3 492
TYPE OF ORGANIZATION					
Individual or family (sole proprietorship)	farms, 1987	318	474	283	426
	1982	347	488	265	451
	acres, 1987	16 812	56 179	24 713	49 090
	1982	19 696	63 228	25 324	54 090
Partnership	farms, 1987	47	47	26	41
	1982	49	61	23	48
	acres, 1987	5 017	12 541	5 342	11 486
	1982	4 990	15 312	6 870	15 168
Corporation:					
Family held	farms, 1987	36	27	23	12
	1982	38	18	18	16
	acres, 1987	3 391	3 909	7 416	(D)
	1982	4 196	3 298	(D)	(D)
Other than family held	farms, 1987	3	5	3	-
	1982	4	3	1	-
	acres, 1987	(D)	726	227	-
	1982	(D)	258	(D)	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	3	3	3	5
	1982	2	3	1	2
	acres, 1987	(D)	708	3 034	(D)
	1982	(D)	613	(D)	(D)

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

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

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
INVENTORY					
Cattle and calves ---- farms, 1987	1 596	59	204	332	116
1982	1 896	97	247	408	149
number, 1987	89 306	1 975	7 101	21 028	3 511
1982	110 029	2 571	10 977	25 142	4 240
Farms by inventory:					
1 to 9 ---- farms, 1987	623	28	98	116	54
1982	658	45	91	121	64
number, 1987	3 155	151	517	562	245
1982	3 278	249	410	635	315
10 to 19 ---- farms, 1987	277	9	41	52	26
1982	347	19	50	69	38
number, 1987	3 671	127	526	696	323
1982	4 616	260	681	936	491
20 to 49 ---- farms, 1987	251	9	18	54	21
1982	311	17	39	66	24
number, 1987	7 408	261	539	1 650	591
1982	9 320	508	1 155	2 019	745
50 to 99 ---- farms, 1987	173	6	26	44	6
1982	234	9	33	64	12
number, 1987	12 390	410	1 754	3 248	431
1982	16 727	715	2 337	4 478	861
100 to 199 ---- farms, 1987	151	6	13	37	5
1982	211	7	21	61	8
number, 1987	20 587	(D)	1 683	5 174	(D)
1982	28 693	839	2 751	(D)	1 045
200 to 499 ---- farms, 1987	102	1	8	27	3
1982	120	-	13	26	3
number, 1987	29 329	(D)	2 082	(D)	(D)
1982	35 848	-	3 643	8 211	783
500 or more ---- farms, 1987	19	-	-	2	1
1982	15	-	-	1	-
number, 1987	12 766	-	-	(D)	(D)
1982	11 547	-	-	(D)	-
Cows and heifers that had calved ---- farms, 1987	1 382	47	175	298	98
1982	1 614	77	200	359	127
number, 1987	48 837	1 197	3 817	11 607	1 730
1982	58 541	1 322	5 638	13 371	2 261
Beef cows ---- farms, 1987	887	35	130	177	83
1982	947	56	135	181	93
number, 1987	7 146	613	1 056	1 552	539
1982	6 746	437	1 251	1 341	510
1987 farms by inventory:					
1 to 9 ---- farms	688	23	101	138	61
number	2 717	88	411	558	205
10 to 19 ---- farms	133	6	18	22	19
number	1 708	(D)	210	269	255
20 to 49 ---- farms	50	4	8	12	3
number	1 438	(D)	235	365	79
50 to 99 ---- farms	13	1	3	4	-
number	768	(D)	200	(D)	-
100 to 199 ---- farms	2	-	-	1	-
number	(D)	-	-	(D)	-
200 to 499 ---- farms	1	1	-	-	-
number	(D)	(D)	-	-	-
500 or more ---- farms	-	-	-	-	-
number	-	-	-	-	-
Milk cows ---- farms, 1987	630	13	64	153	33
1982	880	29	91	223	57
number, 1987	41 691	584	2 761	10 055	1 191
1982	51 795	885	4 387	12 030	1 751
1987 farms by inventory:					
1 to 9 ---- farms	164	3	24	37	18
number	477	20	(D)	115	62
10 to 19 ---- farms	29	1	1	6	-
number	426	(D)	(D)	93	-
20 to 49 ---- farms	127	2	16	38	6
number	4 364	(D)	542	1 334	(D)
50 to 99 ---- farms	169	6	15	34	5
number	11 404	371	1 022	2 400	344
100 to 199 ---- farms	104	1	8	29	3
number	13 801	(D)	1 108	3 928	(D)
200 to 499 ---- farms	34	-	-	9	1
number	9 624	-	-	2 185	(D)
500 or more ---- farms	3	-	-	-	-
number	1 595	-	-	-	-
Heifers and heifer calves ---- farms, 1987	1 129	38	120	253	79
1982	1 471	67	185	329	101
number, 1987	33 363	525	2 499	8 298	1 227
1982	42 317	842	4 088	9 609	1 490
Steers, steer calves, bulls, and bull calves ---- farms, 1987	946	39	122	176	86
1982	1 260	68	169	265	110
number, 1987	7 106	253	785	1 123	554
1982	9 171	407	1 251	2 162	489

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

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

Item	New Haven	New London	Tolland	Windham
INVENTORY				
Cattle and calves ---- farms, 1987	132	303	182	268
1982	151	345	188	311
number, 1987	5 017	16 403	14 190	20 081
1982	7 234	18 827	17 230	23 808
Farms by inventory:				
1 to 9 ---- farms, 1987	56	88	80	103
1982	49	111	68	109
number, 1987	271	439	435	535
1982	228	606	333	502
10 to 19 ---- farms, 1987	24	64	26	35
1982	31	62	30	48
number, 1987	320	888	369	422
1982	393	807	405	643
20 to 49 ---- farms, 1987	26	56	32	35
1982	32	60	36	37
number, 1987	759	1 629	900	1 079
1982	945	1 856	1 044	1 048
50 to 99 ---- farms, 1987	13	42	5	31
1982	16	48	14	38
number, 1987	856	3 015	374	2 302
1982	1 114	3 444	1 097	2 681
100 to 199 ---- farms, 1987	8	32	17	33
1982	13	44	16	41
number, 1987	1 107	4 267	2 454	4 448
1982	1 901	(D)	2 400	(D)
200 to 499 ---- farms, 1987	4	19	15	25
1982	10	19	16	33
number, 1987	(D)	(D)	4 277	7 236
1982	2 653	5 555	5 097	9 906
500 or more ---- farms, 1987	1	2	7	6
1982	-	1	8	5
number, 1987	(D)	(D)	5 381	4 059
1982	-	(D)	6 854	(D)
Cows and heifers that had calved ---- farms, 1987	105	256	168	235
1982	136	291	164	260
number, 1987	2 823	9 217	7 569	10 877
1982	4 169	10 231	9 486	12 063
Beef cows ---- farms, 1987	64	135	120	143
1982	78	151	105	148
number, 1987	521	885	806	1 174
1982	575	995	718	919
1987 farms by inventory:				
1 to 9 ---- farms	46	108	96	115
number	181	400	414	460
10 to 19 ---- farms	13	20	22	13
number	165	271	(D)	165
20 to 49 ---- farms	4	6	1	12
number	(D)	(D)	(D)	321
50 to 99 ---- farms	1	1	1	2
number	(D)	(D)	(D)	(D)
100 to 199 ---- farms	-	-	-	1
number	-	-	-	(D)
200 to 499 ---- farms	-	-	-	-
number	-	-	-	-
500 or more ---- farms	-	-	-	-
number	-	-	-	-
Milk cows ---- farms, 1987	46	146	59	116
1982	65	181	83	151
number, 1987	2 302	8 332	6 763	9 703
1982	3 594	9 236	8 768	11 144
1987 farms by inventory:				
1 to 9 ---- farms	9	38	12	23
number	14	94	(D)	44
10 to 19 ---- farms	6	6	1	8
number	77	95	(D)	118
20 to 49 ---- farms	11	35	6	13
number	313	1 275	200	443
50 to 99 ---- farms	14	41	15	39
number	875	2 638	1 041	2 713
100 to 199 ---- farms	4	20	15	24
number	(D)	2 510	2 084	3 163
200 to 499 ---- farms	2	6	9	7
number	(D)	1 720	2 869	(D)
500 or more ---- farms	-	-	1	2
number	-	-	(D)	(D)
Heifers and heifer calves ---- farms, 1987	92	230	140	177
1982	118	286	151	234
number, 1987	1 600	6 122	5 715	7 377
1982	2 687	7 418	6 649	9 534
Steers, steer calves, bulls, and bull calves ---- farms, 1987	71	182	113	157
1982	100	220	132	196
number, 1987	594	1 064	906	1 827
1982	378	1 178	1 095	2 211

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

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

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
SALES					
Dairy products sold ..... farms, 1987	494	10	46	123	18
1982	667	23	66	172	35
$1,000, 1987	75 807	988	4 905	17 403	2 496
1982	89 914	1 605	7 329	19 690	2 766
Cattle and calves sold ..... farms, 1987	1 335	53	164	281	97
1982	1 592	75	199	351	123
number, 1987	41 093	1 255	2 450	8 544	2 970
1982	47 487	1 386	4 214	9 216	2 691
$1,000, 1987	12 172	709	674	2 296	700
1982	12 022	398	1 122	2 192	748
1987 farms by number sold:					
1 to 9 ..... farms	624	33	94	102	61
number	2 400	113	352	384	251
10 to 19 ..... farms	251	9	40	52	17
number	3 409	122	540	721	215
20 to 49 ..... farms	236	6	19	79	11
number	7 376	175	625	2 461	379
50 to 99 ..... farms	124	2	9	28	3
number	8 415	(D)	(D)	1 966	196
100 to 199 ..... farms	70	1	2	16	2
number	9 178	(D)	(D)	2 037	(D)
200 to 499 ..... farms	28	2	-	4	2
number	(D)	(D)	-	975	(D)
500 or more ..... farms	2	-	-	-	1
number	(D)	-	-	-	(D)
Calves sold ..... farms, 1987	805	31	87	185	44
1982	1 052	47	126	246	85
number, 1987	22 360	335	1 223	4 450	1 741
1982	29 356	730	2 394	5 650	2 007
$1,000, 1987	2 560	48	97	280	210
1982	3 223	102	197	534	399
1987 farms by number sold:					
1 to 9 ..... farms	364	21	50	70	29
number	1 389	81	170	266	119
10 to 19 ..... farms	136	6	15	43	3
number	1 829	89	(D)	589	(D)
20 to 49 ..... farms	187	3	16	48	8
number	5 628	(D)	(D)	1 433	264
50 to 99 ..... farms	82	1	6	16	2
number	5 427	(D)	377	1 119	(D)
100 to 199 ..... farms	23	-	-	7	1
number	2 705	-	-	(D)	(D)
200 to 499 ..... farms	11	-	-	1	-
number	(D)	-	-	(D)	-
500 or more ..... farms	2	-	-	-	1
number	(D)	-	-	-	(D)
Cattle sold ..... farms, 1987	1 155	39	143	249	85
1982	1 396	66	172	307	106
number, 1987	18 733	920	1 227	4 094	1 229
1982	18 131	656	1 820	3 566	684
$1,000, 1987	9 612	661	577	2 016	490
1982	8 798	296	925	1 657	348
1987 farms by number sold:					
1 to 9 ..... farms	677	25	95	129	59
number	2 574	68	344	514	210
10 to 19 ..... farms	236	9	36	57	15
number	2 996	107	445	761	179
20 to 49 ..... farms	162	2	9	45	8
number	4 806	(D)	266	1 229	262
50 to 99 ..... farms	56	-	3	14	1
number	3 701	-	172	954	(D)
100 to 199 ..... farms	14	1	-	3	1
number	1 888	(D)	-	(D)	(D)
200 to 499 ..... farms	10	2	-	1	1
number	2 768	(D)	-	(D)	(D)
500 or more ..... farms	-	-	-	-	-
number	-	-	-	-	-
Cattle fattened on grain and concentrates sold ..... farms, 1987	290	9	59	53	25
1982	356	21	64	51	43
number, 1987	2 355	729	370	295	136
1982	1 858	138	282	283	179
$1,000, 1987	1 426	581	177	177	64
1982	972	67	152	169	107
1987 farms by number sold:					
1 to 9 ..... farms	241	5	46	43	22
number	751	(D)	193	105	74
10 to 19 ..... farms	25	-	11	4	2
number	304	-	(D)	50	(D)
20 to 49 ..... farms	19	1	2	6	1
number	530	(D)	(D)	140	(D)
50 to 99 ..... farms	2	-	-	-	-
number	(D)	-	-	-	-
100 to 199 ..... farms	1	1	-	-	-
number	(D)	(D)	-	-	-
200 to 499 ..... farms	2	2	-	-	-
number	(D)	(D)	-	-	-
500 or more ..... farms	-	-	-	-	-
number	-	-	-	-	-

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

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

Item	New Haven	New London	Tolland	Windham
SALES				
Dairy products sold ..... farms, 1987	39	113	48	97
1982	57	134	60	120
$1,000, 1987	4 633	14 171	14 355	16 856
1982	6 325	15 381	16 749	20 068
Cattle and calves sold ..... farms, 1987	107	266	150	217
1982	127	296	163	258
number, 1987	3 226	6 791	5 688	10 169
1982	3 127	7 596	7 011	12 246
$1,000, 1987	1 012	2 248	1 584	2 949
1982	716	2 275	1 693	2 879
1987 farms by number sold:				
1 to 9 ..... farms	52	120	78	84
number	215	483	280	322
10 to 19 ..... farms	20	59	17	37
number	260	783	232	536
20 to 49 ..... farms	15	42	19	45
number	480	1 334	575	1 347
50 to 99 ..... farms	11	28	17	26
number	724	1 849	1 085	1 775
100 to 199 ..... farms	7	16	12	14
number	(D)	(D)	1 671	1 673
200 to 499 ..... farms	2	1	7	10
number	(D)	(D)	1 845	(D)
500 or more ..... farms	-	-	-	1
number	-	-	-	(D)
Calves sold ..... farms, 1987	62	158	98	140
1982	91	187	91	179
number, 1987	1 584	3 695	2 806	6 526
1982	1 997	4 661	3 766	8 151
$1,000, 1987	111	375	246	1 193
1982	137	586	235	1 032
1987 farms by number sold:				
1 to 9 ..... farms	31	64	47	52
number	130	259	135	229
10 to 19 ..... farms	8	27	12	22
number	119	359	143	282
20 to 49 ..... farms	14	43	20	35
number	407	1 290	625	1 023
50 to 99 ..... farms	5	19	11	22
number	347	1 199	724	1 420
100 to 199 ..... farms	3	5	5	2
number	(D)	588	579	(D)
200 to 499 ..... farms	1	-	3	6
number	(D)	-	600	2 142
500 or more ..... farms	-	-	-	1
number	-	-	-	(D)
Cattle sold ..... farms, 1987	99	234	124	182
1982	111	266	147	221
number, 1987	1 642	3 096	2 882	3 643
1982	1 130	2 935	3 245	4 095
$1,000, 1987	901	1 873	1 338	1 756
1982	579	1 688	1 458	1 846
1987 farms by number sold:				
1 to 9 ..... farms	60	147	72	90
number	221	629	229	359
10 to 19 ..... farms	21	46	16	36
number	259	575	215	455
20 to 49 ..... farms	9	27	19	43
number	(D)	812	654	1 261
50 to 99 ..... farms	6	13	11	8
number	368	(D)	730	553
100 to 199 ..... farms	2	-	4	3
number	(D)	-	(D)	(D)
200 to 499 ..... farms	1	1	2	2
number	(D)	(D)	(D)	(D)
500 or more ..... farms	-	-	-	-
number	-	-	-	-
Cattle fattened on grain and concentrates sold ..... farms, 1987	31	32	38	43
1982	29	53	41	54
number, 1987	183	113	331	198
1982	277	245	178	276
$1,000, 1987	111	55	151	109
1982	145	123	82	128
1987 farms by number sold:				
1 to 9 ..... farms	27	30	31	37
number	72	(D)	95	110
10 to 19 ..... farms	1	2	1	4
number	(D)	(D)	(D)	(D)
20 to 49 ..... farms	2	-	5	2
number	(D)	-	(D)	(D)
50 to 99 ..... farms	1	-	1	-
number	(D)	-	(D)	-
100 to 199 ..... farms	-	-	-	-
number	-	-	-	-
200 to 499 ..... farms	-	-	-	-
number	-	-	-	-
500 or more ..... farms	-	-	-	-
number	-	-	-	-

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

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

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
INVENTORY					
Hogs and pigs — farms, 1987	254	10	33	60	27
1982	379	20	59	72	40
number, 1987	5 429	57	965	721	406
1982	6 915	176	1 829	577	327
Farms by inventory:					
1 to 24 — farms, 1987	203	9	24	48	20
1982	325	17	39	68	38
number, 1987	1 074	(D)	159	247	123
1982	1 794	97	230	406	(D)
25 to 49 — farms, 1987	28	1	2	11	6
1982	24	3	8	3	1
number, 1987	968	(D)	(D)	(D)	(D)
1982	846	79	277	(D)	(D)
50 to 99 — farms, 1987	11	-	4	1	1
1982	16	-	7	1	1
number, 1987	707	-	(D)	(D)	(D)
1982	1 149	-	516	(D)	(D)
100 to 199 — farms, 1987	6	-	2	-	-
1982	8	-	4	-	-
number, 1987	690	-	(D)	-	-
1982	(D)	-	(D)	-	-
200 to 499 — farms, 1987	5	-	1	-	-
1982	5	-	1	-	-
number, 1987	(D)	-	(D)	-	-
1982	1 610	-	(D)	-	-
500 to 999 — farms, 1987	1	-	-	-	-
1982	1	-	-	-	-
number, 1987	(D)	-	-	-	-
1982	(D)	-	-	-	-
1,000 or more — farms, 1987	-	-	-	-	-
1982	-	-	-	-	-
number, 1987	-	-	-	-	-
1982	-	-	-	-	-
Hogs and pigs used or to be used for breeding — farms, 1987	109	1	14	36	11
1982	150	9	28	37	14
number, 1987	988	(D)	189	168	105
1982	1 235	29	303	139	82
1987 farms by inventory:					
1 to 24	99	1	11	36	10
25 to 49	8	-	3	-	1
50 to 99	2	-	-	-	-
100 or more — farms	-	-	-	-	-
number	-	-	-	-	-
Other hogs and pigs — farms, 1987	231	10	33	55	21
1982	353	19	58	64	36
number, 1987	4 441	(D)	776	553	301
1982	5 680	147	1 526	438	245
LITTERS					
Litters of pigs farrowed between—					
Dec. 1 of preceding year and Nov. 30 — farms, 1987	112	1	15	37	11
1982	155	9	28	38	14
number, 1987	1 216	(D)	200	218	112
1982	1 150	19	344	173	56
Dec. 1 of preceding year and May 31 — farms, 1987	101	-	14	35	11
1982	136	8	24	29	12
number, 1987	677	-	107	125	58
1982	625	11	178	73	28
June 1 and Nov. 30 — farms, 1987	88	1	13	25	10
1982	113	6	23	27	10
number, 1987	539	(D)	93	93	54
1982	525	8	166	100	28
SALES					
Hogs and pigs sold — farms, 1987	195	7	29	42	24
1982	265	16	42	53	28
number, 1987	8 776	(D)	982	1 220	739
1982	9 202	153	1 883	1 181	519
$1,000, 1987	890	(D)	104	(D)	59
1982	842	16	152	113	43
1987 farms by number sold:					
1 to 24 — farms	131	7	19	24	17
number	891	(D)	131	186	134
25 to 49 — farms	27	-	6	10	4
number	922	-	229	317	134
50 to 99 — farms	13	-	-	5	1
number	944	-	-	362	(D)
100 to 199 — farms	14	-	3	3	1
number	1 892	-	(D)	355	(D)
200 to 499 — farms	8	-	1	-	1
number	(D)	-	(D)	-	(D)
500 to 999 — farms	1	-	-	-	-
number	(D)	-	-	-	-
1,000 or more — farms	1	-	-	-	-
number	(D)	-	-	-	-
Feeder pigs sold — farms, 1987	51	-	7	18	6
1982	83	4	18	13	8
number, 1987	2 412	-	212	450	446
1982	3 689	39	1 010	452	333
$1,000, 1987	94	-	8	19	15
1982	132	2	38	16	11
Hogs and pigs other than feeder pigs sold — farms, 1987	173	7	25	34	22
1982	237	14	37	51	23
number, 1987	6 364	(D)	770	770	293
1982	5 513	114	873	729	186
$1,000, 1987	797	(D)	97	(D)	44
1982	710	14	115	97	32

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

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

Item	New Haven	New London	Tolland	Windham
INVENTORY				
Hogs and pigs ---- farms, 1987	24	34	30	36
1982	34	56	42	56
number, 1987	386	1 262	316	1 316
1982	546	1 287	761	1 412
Farms by inventory:				
1 to 24 ---- farms, 1987	17	29	28	28
1982	29	47	38	49
number, 1987	66	141	(D)	141
1982	171	(D)	171	239
25 to 49 ---- farms, 1987	4	1	-	3
1982	3	1	2	3
number, 1987	146	(D)	-	(D)
1982	(D)	(D)	(D)	(D)
50 to 99 ---- farms, 1987	3	-	1	1
1982	1	5	-	1
number, 1987	174	-	(D)	(D)
1982	(D)	366	-	(D)
100 to 199 ---- farms, 1987	-	2	1	1
1982	-	2	1	1
number, 1987	-	(D)	(D)	(D)
1982	-	(D)	(D)	(D)
200 to 499 ---- farms, 1987	-	2	-	2
1982	1	1	1	1
number, 1987	-	(D)	-	(D)
1982	(D)	(D)	(D)	(D)
500 to 999 ---- farms, 1987	-	-	-	1
1982	-	-	-	1
number, 1987	-	-	-	(D)
1982	-	-	-	(D)
1,000 or more ---- farms, 1987	-	-	-	-
1982	-	-	-	-
number, 1987	-	-	-	-
1982	-	-	-	-
Hogs and pigs used or to be used for breeding ---- farms, 1987	15	12	6	14
1982	16	21	13	12
number, 1987	102	179	(D)	191
1982	85	345	70	182
1987 farms by inventory:				
1 to 24	15	9	6	11
25 to 49	-	2	-	2
50 to 99	-	1	-	1
100 or more ---- farms	-	-	-	-
number	-	-	-	-
Other hogs and pigs ---- farms, 1987	17	31	29	35
1982	33	53	37	53
number, 1987	284	1 083	(D)	1 125
1982	461	942	691	1 230
LITTERS				
Litters of pigs farrowed between—				
Dec. 1 of preceding year and Nov. 30 ---- farms, 1987	15	13	6	14
1982	18	21	13	14
number, 1987	111	180	(D)	330
1982	119	234	86	119
Dec. 1 of preceding year and May 31 ---- farms, 1987	11	12	6	12
1982	17	20	13	13
number, 1987	42	81	33	231
1982	66	141	48	80
June 1 and Nov. 30 ---- farms, 1987	12	10	6	11
1982	14	15	8	10
number, 1987	69	99	(D)	99
1982	53	93	38	39
SALES				
Hogs and pigs sold ---- farms, 1987	15	28	23	27
1982	25	32	28	41
number, 1987	844	1 606	(D)	2 567
1982	890	1 783	1 018	1 775
$1,000, 1987	83	158	89	283
1982	90	157	92	178
1987 farms by number sold:				
1 to 24 ---- farms	7	20	18	19
number	(D)	78	106	162
25 to 49 ---- farms	3	2	1	1
number	100	(D)	(D)	(D)
50 to 99 ---- farms	2	1	1	3
number	(D)	(D)	(D)	210
100 to 199 ---- farms	2	3	2	-
number	(D)	360	(D)	-
200 to 499 ---- farms	1	1	1	3
number	(D)	(D)	(D)	(D)
500 to 999 ---- farms	-	1	-	-
number	-	(D)	-	-
1,000 or more ---- farms	-	-	-	1
number	-	-	-	(D)
Feeder pigs sold ---- farms, 1987	6	4	3	7
1982	6	14	8	12
number, 1987	361	(D)	(D)	562
1982	146	779	465	465
$1,000, 1987	13	(D)	(D)	26
1982	4	24	21	16
Hogs and pigs other than feeder pigs sold ---- farms, 1987	12	24	22	27
1982	24	26	26	36
number, 1987	483	(D)	(D)	2 005
1982	744	1 004	553	1 310
$1,000, 1987	69	(D)	(D)	257
1982	86	132	71	162

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

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

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Sheep and lambs inventory ---- farms, 1987	326	23	45	88	18
1982	328	18	44	84	14
number, 1987	7 347	530	1 111	2 573	206
1982	6 316	344	554	1 909	129
1987 farms by inventory:					
1 to 24	243	17	32	61	15
25 to 99	73	5	11	22	3
100 to 299	9	1	2	4	-
300 to 999	1	-	-	1	-
1,000 or more	-	-	-	-	-
Ewes 1 year old or older ---- farms, 1987	284	17	44	76	15
1982	287	16	35	75	11
number, 1987	5 020	317	774	1 756	144
1982	4 106	198	344	1 378	107
Sheep and lambs shorn ---- farms, 1987	272	20	42	73	13
1982	272	15	32	76	11
number, 1987	6 425	442	993	2 189	154
1982	5 232	207	399	1 767	113
pounds of wool, 1987	44 750	3 368	7 205	14 044	934
1982	38 845	1 421	3 016	14 459	902
Sheep and lambs sold ---- farms, 1987	275	18	43	78	12
1982	257	15	34	71	10
number, 1987	5 762	510	833	1 903	120
1982	4 319	163	350	1 304	134
Sheep, lambs, and wool sold ---- farms, 1987	300	20	47	82	13
1982	303	17	40	82	13
$1,000, 1987	422	44	(D)	140	(D)
1982	321	11	24	110	8
Horses and ponies inventory ---- farms, 1987	850	84	114	166	91
1982	873	85	114	173	93
number, 1987	6 922	854	872	1 218	931
1982	5 602	836	755	1 155	688
Horses and ponies sold ---- farms, 1987	238	29	26	38	23
1982	262	30	32	53	36
number, 1987	1 018	308	52	143	94
1982	990	136	85	314	112
$1,000, 1987	9 313	(D)	278	679	339
1982	5 052	2 205	640	1 147	222

Item	New Haven	New London	Tolland	Windham
Sheep and lambs inventory ---- farms, 1987	30	60	27	35
1982	30	52	33	53
number, 1987	555	1 034	532	806
1982	600	867	800	1 113
1987 farms by inventory:				
1 to 24	22	46	23	27
25 to 99	8	14	3	7
100 to 299	-	-	1	1
300 to 999	-	-	-	-
1,000 or more	-	-	-	-
Ewes 1 year old or older ---- farms, 1987	27	51	23	31
1982	29	44	29	48
number, 1987	396	741	306	586
1982	381	543	469	686
Sheep and lambs shorn ---- farms, 1987	27	49	22	26
1982	23	39	27	49
number, 1987	506	931	526	684
1982	427	791	628	900
pounds of wool, 1987	3 811	7 045	3 476	4 867
1982	2 553	5 677	4 222	6 595
Sheep and lambs sold ---- farms, 1987	25	43	27	29
1982	25	35	28	39
number, 1987	439	907	533	517
1982	406	583	658	721
Sheep, lambs, and wool sold ---- farms, 1987	27	53	28	30
1982	29	42	31	49
$1,000, 1987	31	49	46	39
1982	28	43	50	47
Horses and ponies inventory ---- farms, 1987	96	136	78	85
1982	104	123	62	119
number, 1987	733	1 191	631	492
1982	603	659	453	453
Horses and ponies sold ---- farms, 1987	33	47	23	19
1982	33	36	19	23
number, 1987	109	161	81	70
1982	95	91	41	116
$1,000, 1987	322	391	310	(D)
1982	421	173	79	165

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

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

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
INVENTORY					
Any poultry ---- farms, 1987	552	42	65	107	44
1982	685	49	108	113	57
Chickens 3 months old or older ---- farms, 1987	443	38	53	89	38
1982	583	46	85	102	50
number, 1987	4 913 031	8 613	(D)	47 649	(D)
1982	5 637 431	17 069	37 167	94 431	304 674
Hens and pullets of laying age ---- farms, 1987	422	38	53	89	38
1982	560	46	84	100	49
number, 1987	4 092 767	7 562	(D)	46 924	(D)
1982	4 818 335	16 537	37 001	89 777	(D)
1987 farms by inventory:					
1 to 99	335	31	45	77	33
100 to 399	24	2	5	5	3
400 to 3,199	27	5	2	6	1
3,200 to 9,999	4	-	-	-	-
10,000 to 19,999	1	-	-	-	-
20,000 to 49,999	15	-	1	1	1
50,000 to 99,999	7	-	-	-	-
100,000 or more ---- farms	9	-	-	-	-
number	3 037 137	-	-	-	-
Pullets 3 months old or older not of laying age ---- farms, 1987	86	9	9	8	6
1982	83	5	9	12	4
number, 1987	820 264	1 051	(D)	725	134
1982	819 096	532	166	4 654	(D)
Pullet chicks and pullets under 3 months old ---- farms, 1987	32	-	2	4	2
1982	40	2	5	1	2
number, 1987	758 593	-	(D)	105	(D)
1982	501 929	(D)	234	(D)	(D)
Broilers and other meat-type chickens ---- farms, 1987	57	2	5	15	4
1982	85	4	15	14	6
number, 1987	110 791	(D)	(D)	543	99
1982	164 142	1 075	(D)	565	175
Turkeys ---- farms, 1987	78	8	4	12	4
1982	85	5	12	16	8
number, 1987	4 360	181	360	177	(D)
1982	1 684	180	415	177	135
Turkey hens kept for breeding ---- farms, 1987	12	3	1	-	1
1982	9	2	2	1	-
number, 1987	37	10	(D)	-	(D)
1982	128	(D)	(D)	(D)	-
Ducks, geese, and other poultry ---- farms, 1987	158	11	18	22	20
1982	177	16	30	27	19
SALES					
Any poultry sold ---- farms, 1987	335	29	28	51	28
1982	454	27	55	67	38
$1,000, 1987	93 332	122	(D)	(D)	(D)
1982	74 387	233	10 431	1 258	3 346
Hens and pullets sold ---- farms, 1987	157	9	4	18	13
1982	246	14	18	28	24
number, 1987	5 535 202	5 630	(D)	11 741	(D)
1982	4 736 133	5 884	11 669	52 818	151 753
Hens and pullets of laying age sold ---- farms, 1987	120	6	4	18	11
1982	206	13	18	28	22
number, 1987	3 076 395	3 730	(D)	(D)	(D)
1982	3 285 659	(D)	11 669	52 818	151 505
Pullets not of laying age sold ---- farms, 1987	44	4	-	1	2
1982	44	2	-	-	3
number, 1987	2 458 807	1 900	-	(D)	(D)
1982	1 450 474	(D)	-	-	248
Broilers and other meat-type chickens sold ---- farms, 1987	40	2	5	6	4
1982	40	2	3	9	6
number, 1987	850 969	(D)	14 675	684	385
1982	539 656	(D)	(D)	445	462
1987 farms by number sold:					
1 to 1,999	20	2	2	6	4
2,000 to 59,999	15	-	3	-	-
60,000 to 99,999	3	-	-	-	-
100,000 to 199,999	2	-	-	-	-
200,000 to 499,999	-	-	-	-	-
500,000 or more ---- farms	-	-	-	-	-
number	-	-	-	-	-
Turkeys sold ---- farms, 1987	53	7	6	8	3
1982	44	3	8	9	5
number, 1987	28 207	208	(D)	294	58
1982	12 177	(D)	(D)	130	93
Turkeys for slaughter sold ---- farms, 1987	53	7	6	8	3
1982	43	3	8	9	5
number, 1987	28 207	208	(D)	294	58
1982	(D)	(D)	(D)	130	93
Ducks, geese, and other poultry sold ---- farms, 1987	41	5	2	7	6
1982	56	6	8	8	7

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

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

Item	New Haven	New London	Tolland	Windham
INVENTORY				
Any poultry ---- farms, 1987	47	97	48	102
1982	69	104	46	139
Chickens 3 months old or older ---- farms, 1987	35	77	39	74
1982	63	90	39	108
number, 1987	(D)	3 020 206	(D)	1 559 328
1982	53 264	3 074 666	33 805	2 022 355
Hens and pullets of laying age ---- farms, 1987	34	72	35	63
1982	62	85	39	95
number, 1987	52 286	2 759 471	(D)	1 088 277
1982	52 430	2 655 660	(D)	1 668 778
1987 farms by inventory:				
1 to 99	23	57	27	42
100 to 399	3	-	5	1
400 to 3,199	6	2	2	3
3,200 to 9,999	1	1	-	2
10,000 to 19,999	-	1	-	-
20,000 to 49,999	1	4	1	6
50,000 to 99,999	-	3	-	4
100,000 or more ---- farms	-	4	-	5
number	-	2 426 716	-	610 421
Pullets 3 months old or older not of laying age ---- farms, 1987	6	20	7	21
1982	10	18	1	24
number, 1987	(D)	260 735	(D)	471 051
1982	834	419 006	(D)	353 577
Pullet chicks and pullets under 3 months old ---- farms, 1987	2	5	1	16
1982	9	10	1	10
number, 1987	(D)	(D)	(D)	178 093
1982	(D)	171 146	(D)	182 732
Broilers and other meat-type chickens ---- farms, 1987	7	6	5	13
1982	13	12	7	14
number, 1987	670	(D)	100	80 170
1982	772	(D)	(D)	125 201
Turkeys ---- farms, 1987	9	21	6	14
1982	7	7	9	21
number, 1987	188	(D)	58	157
1982	159	49	119	450
Turkey hens kept for breeding ---- farms, 1987	2	4	-	1
1982	-	2	-	2
number, 1987	(D)	13	-	(D)
1982	-	(D)	-	(D)
Ducks, geese, and other poultry ---- farms, 1987	10	40	15	22
1982	15	30	12	28
SALES				
Any poultry sold ---- farms, 1987	24	59	27	89
1982	47	71	33	116
$1,000, 1987	915	52 294	686	21 003
1982	1 026	34 911	989	22 193
Hens and pullets sold ---- farms, 1987	15	30	14	54
1982	26	48	12	76
number, 1987	(D)	2 076 575	145 572	3 062 073
1982	199 323	2 127 065	245 306	1 942 315
Hens and pullets of laying age sold ---- farms, 1987	15	25	12	29
1982	25	38	8	54
number, 1987	(D)	1 769 955	(D)	981 906
1982	(D)	1 765 055	35 280	1 228 215
Pullets not of laying age sold ---- farms, 1987	-	10	2	25
1982	2	11	4	22
number, 1987	-	306 620	(D)	2 080 167
1982	(D)	362 010	210 026	714 100
Broilers and other meat-type chickens sold ---- farms, 1987	2	4	2	15
1982	4	2	5	9
number, 1987	(D)	138 850	(D)	695 455
1982	218	(D)	(D)	277 800
1987 farms by number sold:				
1 to 1,999	2	1	2	1
2,000 to 59,999	-	2	-	10
60,000 to 99,999	-	1	-	2
100,000 to 199,999	-	-	-	2
200,000 to 499,999	-	-	-	-
500,000 or more ---- farms	-	-	-	-
number	-	-	-	-
Turkeys sold ---- farms, 1987	7	10	3	9
1982	3	2	3	11
number, 1987	(D)	(D)	(D)	(D)
1982	(D)	(D)	15	1 139
Turkeys for slaughter sold ---- farms, 1987	7	10	3	9
1982	3	2	3	10
number, 1987	(D)	(D)	(D)	(D)
1982	(D)	(D)	15	(D)
Ducks, geese, and other poultry sold ---- farms, 1987	1	12	4	4
1982	2	11	5	9

Table 15. **Selected Crops: 1987 and 1982**

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

Crop		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Harvested cropland	farms, 1987	2 876	177	571	498	201
	1982	3 062	206	631	530	213
	acres, 1987	153 715	4 447	29 066	34 525	8 072
	1982	171 229	5 509	32 149	38 749	7 549
Irrigated	farms, 1987	423	42	136	32	22
	1982	359	29	140	20	19
	acres, 1987	6 840	(D)	(D)	(D)	619
	1982	6 650	104	(D)	72	(D)
Corn for grain or seed	farms, 1987	115	6	38	26	7
	1982	150	6	53	37	5
	acres, 1987	3 953	72	1 032	1 403	111
	1982	6 017	13	1 245	1 812	63
	bushels, 1987	335 317	4 305	90 647	137 712	10 965
	1982	628 384	790	135 905	186 458	6 800
Irrigated	farms, 1987	3	-	3	-	-
	1982	1	-	1	-	-
	acres, 1987	43	-	43	-	-
	1982	(D)	-	(D)	-	-
1987 farms by acres harvested:						
1 to 24 acres		72	5	28	10	5
25 to 99 acres		30	1	6	11	2
100 to 249 acres		12	-	4	5	-
250 acres or more		1	-	-	-	-
Corn for silage or green chop	farms, 1987	624	15	65	127	32
	1982	806	23	112	173	41
	acres, 1987	42 865	444	2 995	8 282	1 180
	1982	53 959	779	5 376	9 724	1 345
	tons, green, 1987	783 403	7 575	57 559	134 769	17 001
	1982	937 702	12 897	104 779	158 135	23 638
Irrigated	farms, 1987	3	-	1	-	-
	1982	1	-	-	-	-
	acres, 1987	(D)	-	(D)	-	-
	1982	(D)	-	-	-	-
1987 farms by acres harvested:						
1 to 24 acres		257	10	34	54	16
25 to 99 acres		218	4	20	42	13
100 to 249 acres		116	1	10	26	3
250 acres or more		33	-	1	5	-
Irish potatoes	farms, 1987	37	4	15	6	1
	1982	67	6	21	8	4
	acres, 1987	544	4	510	9	(D)
	1982	1 785	2	824	9	(D)
	cwt, 1987	114 633	(D)	108 787	1 470	(D)
	1982	366 904	395	204 077	1 693	(D)
Irrigated	farms, 1987	3	-	2	-	-
	1982	14	1	7	-	-
	acres, 1987	(D)	-	(D)	-	-
	1982	1 076	(D)	603	-	-
1987 farms by acres harvested:						
0.1 to 4.9 acres		24	4	3	6	1
5.0 to 24.9 acres		6	-	5	-	-
25.0 to 99.9 acres		7	-	7	-	-
100.0 acres or more		-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	1 984	83	301	415	146
	1982	2 091	110	305	450	160
	acres, 1987	86 038	2 711	10 017	24 471	5 402
	1982	90 659	3 768	11 527	27 229	5 168
	tons, dry, 1987	184 080	4 517	21 907	52 601	8 501
	1982	190 034	7 036	23 758	56 772	9 250
Irrigated	farms, 1987	12	-	3	-	-
	1982	13	-	6	2	2
	acres, 1987	142	-	(D)	-	-
	1982	267	-	137	(D)	(D)
1987 farms by acres harvested:						
1 to 24 acres		1 007	48	173	156	86
25 to 99 acres		745	29	105	178	49
100 to 249 acres		202	6	21	71	8
250 acres or more		30	-	2	10	3
Vegetables harvested for sale (see text)	farms, 1987	451	35	144	59	26
	1982	511	38	172	63	21
	acres, 1987	8 608	413	5 091	718	206
	1982	8 244	342	4 568	563	168
Irrigated	farms, 1987	103	2	37	5	4
	1982	101	1	41	3	6
	acres, 1987	1 270	(D)	423	9	(D)
	1982	1 196	(D)	566	(D)	45
1987 farms by acres harvested:						
0.1 to 4.9 acres		191	14	57	29	13
5.0 to 24.9 acres		186	17	48	24	10
25.0 to 99.9 acres		62	4	29	5	3
100.0 acres or more		12	-	10	1	-
Land in orchards	farms, 1987	308	27	75	43	11
	1982	331	37	75	47	14
	acres, 1987	5 122	445	1 595	(D)	(D)
	1982	5 361	473	1 489	444	443
Irrigated	farms, 1987	28	4	7	3	-
	1982	17	2	4	1	-
	acres, 1987	251	23	21	16	-
	1982	115	(D)	26	(D)	-
1987 farms by bearing and nonbearing acres:						
0.1 to 4.9 acres		141	13	21	22	6
5.0 to 24.9 acres		109	10	36	14	3
25.0 to 99.9 acres		49	3	16	7	1
100.0 acres or more		9	1	2	-	1

Table 15. **Selected Crops: 1987 and 1982**—Con.

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

Crop		New Haven	New London	Tolland	Windham
Harvested cropland	farms, 1987	328	449	280	372
	1982	363	463	250	406
	acres, 1987	11 149	23 778	16 003	26 675
	1982	13 943	25 862	19 144	28 324
Irrigated	farms, 1987	82	38	41	30
	1982	71	35	30	15
	acres, 1987	(D)	(D)	294	187
	1982	648	(D)	638	43
Corn for grain or seed	farms, 1987	12	5	11	10
	1982	11	16	11	11
	acres, 1987	307	226	375	427
	1982	174	291	1 677	742
	bushels, 1987	24 212	10 530	19 400	37 546
	1982	14 482	29 909	173 640	80 400
Irrigated	farms, 1987	-	-	-	-
	1982	-	-	-	-
	acres, 1987	-	-	-	-
	1982	-	-	-	-
1987 farms by acres harvested:					
1 to 24 acres		9	1	9	5
25 to 99 acres		2	3	1	4
100 to 249 acres		1	1	-	1
250 acres or more		-	-	1	-
Corn for silage or green chop	farms, 1987	45	142	79	119
	1982	64	163	85	145
	acres, 1987	2 200	8 558	8 049	11 157
	1982	3 375	10 144	9 208	14 008
	tons, green, 1987	38 989	166 961	154 926	205 623
	1982	60 720	187 555	157 933	232 045
Irrigated	farms, 1987	-	1	-	1
	1982	-	1	-	-
	acres, 1987	-	(D)	-	(D)
	1982	-	(D)	-	-
1987 farms by acres harvested:					
1 to 24 acres		20	47	34	42
25 to 99 acres		18	66	13	42
100 to 249 acres		5	23	23	25
250 acres or more		2	6	9	10
Irish potatoes	farms, 1987	2	5	3	1
	1982	7	8	10	3
	acres, 1987	(D)	(D)	(D)	(D)
	1982	6	10	927	(D)
	cwt, 1987	(D)	(D)	(D)	(D)
	1982	891	1 156	157 540	(D)
Irrigated	farms, 1987	-	1	-	-
	1982	2	-	4	-
	acres, 1987	-	(D)	-	-
	1982	(D)	-	471	-
1987 farms by acres harvested:					
0.1 to 4.9 acres		2	5	2	1
5.0 to 24.9 acres		-	-	1	-
25.0 to 99.9 acres		-	-	-	-
100.0 acres or more		-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	172	360	205	302
	1982	194	361	194	317
	acres, 1987	6 923	14 427	7 194	14 893
	1982	7 609	14 740	7 010	13 608
	tons, dry, 1987	16 581	30 717	15 791	33 465
	1982	16 876	32 503	14 974	28 865
Irrigated	farms, 1987	3	1	3	2
	1982	-	1	2	-
	acres, 1987	9	(D)	28	(D)
	1982	-	(D)	(D)	-
1987 farms by acres harvested:					
1 to 24 acres		98	186	125	135
25 to 99 acres		60	142	60	122
100 to 249 acres		10	27	19	40
250 acres or more		4	5	1	5
Vegetables harvested for sale (see text)	farms, 1987	84	35	40	28
	1982	102	52	34	29
	acres, 1987	1 185	396	328	272
	1982	1 779	497	174	154
Irrigated	farms, 1987	27	9	14	5
	1982	28	8	10	4
	acres, 1987	586	104	77	28
	1982	504	24	46	6
1987 farms by acres harvested:					
0.1 to 4.9 acres		29	16	20	13
5.0 to 24.9 acres		43	15	18	11
25.0 to 99.9 acres		11	4	2	4
100.0 acres or more		1	-	-	-
Land in orchards	farms, 1987	41	41	35	35
	1982	43	49	21	45
	acres, 1987	953	542	(D)	603
	1982	1 055	629	170	659
Irrigated	farms, 1987	6	2	4	2
	1982	-	6	1	3
	acres, 1987	23	(D)	(D)	(D)
	1982	-	14	(D)	9
1987 farms by bearing and nonbearing acres:					
0.1 to 4.9 acres		15	19	24	21
5.0 to 24.9 acres		15	16	10	5
25.0 to 99.9 acres		9	5	-	8
100.0 acres or more		2	1	1	1

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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
FARMS AND LAND IN FARMS						
Land in farms	farms, 1987	1 487	93	306	254	60
	1982	1 590	105	326	281	75
	acres, 1987	266 420	7 861	43 184	66 923	11 506
	1982	297 119	10 234	49 574	71 353	9 937
Average size of farm	acres, 1987	179	85	141	263	192
	1982	187	97	152	254	132
Value of land and buildings[1]:						
Average per farm	dollars, 1987	701 926	783 022	793 282	868 717	1 018 490
	1982	471 020	659 802	532 215	574 989	359 654
Average per acre	dollars, 1987	3 821	9 976	5 434	3 126	4 705
	1982	2 558	7 910	3 528	2 319	2 603
Total cropland	farms, 1987	1 351	82	295	239	54
	1982	1 451	94	316	270	64
	acres, 1987	157 058	3 812	30 417	36 075	6 987
	1982	174 913	5 773	33 355	40 480	5 956
Harvested cropland	farms, 1987	1 302	75	293	232	50
	1982	1 400	86	311	261	61
	acres, 1987	122 506	2 821	24 199	27 529	5 277
	1982	139 031	3 880	26 405	31 413	4 653
Irrigated land	farms, 1987	312	34	101	22	16
	1982	248	18	97	13	15
	acres, 1987	6 814	159	4 510	81	610
	1982	6 375	84	4 180	64	598
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text)	$1,000, 1987	351 974	14 876	87 773	27 268	29 464
	1982	278 597	8 495	62 897	28 350	15 259
Average per farm	dollars, 1987	236 701	159 961	286 841	107 354	491 067
	1982	175 218	80 909	192 935	100 891	203 459
1987 sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops	farms	904	67	259	141	36
	$1,000	161 608	6 298	66 858	5 961	24 003
Grains	farms	45	-	20	11	-
	$1,000	396	-	(D)	(D)	-
Corn for grain	farms	32	-	14	10	-
	$1,000	341	-	147	(D)	-
Wheat	farms	4	-	2	1	-
	$1,000	(D)	-	(D)	(D)	-
Soybeans	farms	1	-	-	1	-
	$1,000	(D)	-	-	(D)	-
Sorghum for grain	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Barley	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Oats	farms	5	-	2	3	-
	$1,000	(D)	-	(D)	(D)	-
Other grains	farms	13	-	5	2	-
	$1,000	40	-	(D)	(D)	-
Cotton and cottonseed	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Tobacco	farms	49	-	48	-	-
	$1,000	19 576	-	(D)	-	-
Hay, silage, and field seeds	farms	361	12	65	89	12
	$1,000	3 780	(D)	679	874	(D)
Vegetables, sweet corn, and melons	farms	272	18	97	37	7
	$1,000	8 280	440	4 828	569	129
Fruits, nuts, and berries	farms	210	17	67	20	4
	$1,000	11 102	(D)	3 750	679	(D)
Nursery and greenhouse crops	farms	342	45	96	35	23
	$1,000	117 784	4 779	37 308	3 727	22 914
Other crops	farms	23	1	14	1	-
	$1,000	690	(D)	628	(D)	-
Livestock, poultry, and their products	farms	931	41	102	198	36
	$1,000	190 366	8 578	20 915	21 307	5 461
Poultry and poultry products	farms	152	9	6	11	5
	$1,000	93 171	108	(D)	(D)	(D)
Dairy products	farms	485	10	43	121	16
	$1,000	75 788	988	4 894	(D)	(D)
Cattle and calves	farms	688	19	72	170	24
	$1,000	10 798	660	490	2 025	534
Hogs and pigs	farms	71	2	7	16	5
	$1,000	694	(D)	66	72	19
Sheep, lambs, and wool	farms	55	3	13	16	-
	$1,000	189	(D)	(D)	83	-
Other livestock and livestock products (see text)	farms	125	15	25	18	8
	$1,000	9 725	(D)	250	826	278

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	New Haven	New London	Tolland	Windham
FARMS AND LAND IN FARMS				
Land in farms ... farms, 1987	174	230	126	244
1982	196	243	105	259
acres, 1987	16 708	47 028	27 495	45 715
1982	20 556	53 852	28 084	53 529
Average size of farm ... acres, 1987	96	204	218	187
1982	105	222	267	207
Value of land and buildings[1]:				
Average per farm ... dollars, 1987	642 960	532 873	757 976	495 065
1982	389 000	378 885	580 422	338 203
Average per acre ... dollars, 1987	6 114	2 571	3 577	2 637
1982	3 721	1 827	2 048	1 598
Total cropland ... farms, 1987	160	205	116	200
1982	186	209	99	213
acres, 1987	10 362	24 364	17 769	27 272
1982	13 877	26 430	18 834	30 208
Harvested cropland ... farms, 1987	156	194	115	187
1982	182	203	96	200
acres, 1987	8 207	18 645	13 558	22 270
1982	10 997	20 880	16 133	24 670
Irrigated land ... farms, 1987	59	27	31	22
1982	56	22	19	8
acres, 1987	716	363	268	107
1982	625	185	614	25
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				
Total sales (see text) ... $1,000, 1987	29 061	97 643	20 880	45 008
1982	25 650	67 464	21 918	48 563
Average per farm ... dollars, 1987	167 016	424 536	165 713	184 461
1982	130 870	277 628	208 744	187 500
1987 sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops ... farms	126	106	72	97
$1,000	22 285	28 546	4 009	3 649
Grains ... farms	4	4	4	2
$1,000	(D)	(D)	(D)	(D)
Corn for grain ... farms	2	2	2	2
$1,000	(D)	(D)	(D)	(D)
Wheat ... farms	1	-	-	-
$1,000	(D)	-	-	-
Soybeans ... farms	-	-	-	-
$1,000	-	-	-	-
Sorghum for grain ... farms	-	-	-	-
$1,000	-	-	-	-
Barley ... farms	-	-	-	-
$1,000	-	-	-	-
Oats ... farms	-	-	-	-
$1,000	-	-	-	-
Other grains ... farms	2	2	2	-
$1,000	(D)	(D)	(D)	-
Cotton and cottonseed ... farms	-	-	-	-
$1,000	-	-	-	-
Tobacco ... farms	-	-	1	-
$1,000	-	-	(D)	-
Hay, silage, and field seeds ... farms	28	54	39	62
$1,000	159	522	294	1 112
Vegetables, sweet corn, and melons ... farms	55	16	24	18
$1,000	1 352	413	314	234
Fruits, nuts, and berries ... farms	36	30	21	15
$1,000	1 923	1 212	542	1 105
Nursery and greenhouse crops ... farms	66	31	23	23
$1,000	18 794	26 372	2 748	1 141
Other crops ... farms	2	3	1	1
$1,000	(D)	(D)	(D)	(D)
Livestock, poultry, and their products ... farms	78	174	95	207
$1,000	6 776	69 097	16 871	41 360
Poultry and poultry products ... farms	15	29	11	66
$1,000	892	52 282	670	20 988
Dairy products ... farms	39	112	48	96
$1,000	4 633	(D)	14 355	(D)
Cattle and calves ... farms	55	135	76	137
$1,000	892	1 960	1 456	2 782
Hogs and pigs ... farms	8	8	11	14
$1,000	69	127	(D)	262
Sheep, lambs, and wool ... farms	3	9	4	7
$1,000	4	(D)	(D)	16
Other livestock and livestock products (see text) ... farms	14	18	15	12
$1,000	285	541	295	(D)

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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)		7	-	-	4	-
Field crops, except cash grains (013)		147	1	66	20	1
Cotton (0131)		-	-	-	-	-
Tobacco (0132)		41	-	40	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		106	1	26	20	1
Vegetables and melons (016)		144	13	60	15	3
Fruits and tree nuts (017)		113	8	43	14	1
Horticultural specialties (018)		277	41	70	30	21
General farms, primarily crop (019)		15	1	1	4	1
Livestock, except dairy, poultry, and animal specialties (021)		123	4	12	34	6
Beef cattle, except feedlots (0212)		69	-	4	23	3
Dairy farms (024)		460	9	39	116	15
Poultry and eggs (025)		114	3	4	2	5
Animal specialties (027)		78	12	10	13	7
General farms, primarily livestock and animal specialties (029)		9	1	1	2	-
FARMS BY SIZE						
1 to 9 acres	1987	192	31	37	19	8
	1982	177	27	34	14	13
10 to 49 acres	1987	329	24	97	34	10
	1982	310	28	93	31	11
50 to 69 acres	1987	94	5	13	14	7
	1982	86	4	18	9	7
70 to 99 acres	1987	106	2	32	9	4
	1982	128	9	35	14	8
100 to 139 acres	1987	155	11	35	23	5
	1982	176	12	41	33	9
140 to 179 acres	1987	104	3	12	23	6
	1982	128	8	22	28	8
180 to 219 acres	1987	87	2	19	13	2
	1982	113	2	18	25	7
220 to 259 acres	1987	83	3	11	23	3
	1982	94	2	15	25	1
260 to 499 acres	1987	225	12	36	61	8
	1982	253	9	33	68	7
500 to 999 acres	1987	85	-	10	27	6
	1982	98	4	12	30	4
1,000 to 1,999 acres	1987	24	-	3	7	1
	1982	26	-	4	4	-
2,000 acres or more	1987	3	-	1	1	-
	1982	1	-	1	-	-
TENURE OF OPERATOR						
Full owners	farms, 1987	724	49	135	105	35
	1982	719	54	129	102	34
	acres, 1987	74 824	3 419	11 062	14 803	3 970
	1982	80 215	3 936	11 363	17 282	2 952
Part owners	farms, 1987	612	27	131	114	19
	1982	695	36	140	147	28
	acres, 1987	169 094	3 727	28 098	41 726	6 067
	1982	195 422	5 731	33 043	45 888	5 648
Tenants	farms, 1987	151	17	40	35	6
	1982	176	15	57	32	13
	acres, 1987	22 502	715	4 024	10 394	1 469
	1982	21 482	567	5 168	8 183	1 337
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	1987	1 133	69	205	211	44
	1982	1 202	74	224	221	53
Not on farm operated	1987	222	19	73	26	12
	1982	237	22	81	30	15
Not reported	1987	132	5	28	17	4
	1982	151	9	21	30	7
Operators by principal occupation:						
Farming	1987	1 157	62	245	209	41
	1982	1 273	77	250	225	52
Other	1987	330	31	61	45	19
	1982	317	28	76	56	23
Operators by days of work off farm:						
None	1987	851	44	187	147	39
	1982	929	54	191	168	42
Any	1987	492	33	93	82	19
	1982	510	43	107	96	30
1 to 49 days	1987	82	3	22	12	3
	1982	95	-	18	30	3
50 to 99 days	1987	40	3	5	9	1
	1982	45	6	5	8	1
100 to 149 acres	1987	47	5	5	7	1
	1982	46	10	8	7	2

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		New Haven	New London	Tolland	Windham
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION					
Cash grains (011)		-	1	-	2
Field crops, except cash grains (013)		3	22	14	20
Cotton (0131)		-	-	-	-
Tobacco (0132)		-	-	1	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		3	22	13	20
Vegetables and melons (016)		28	6	11	8
Fruits and tree nuts (017)		18	15	3	11
Horticultural specialties (018)		54	26	20	15
General farms, primarily crop (019)		1	2	4	1
Livestock, except dairy, poultry, and animal specialties (021)		10	14	17	26
Beef cattle, except feedlots (0212)		6	8	7	18
Dairy farms (024)		38	106	46	91
Poultry and eggs (025)		7	25	4	64
Animal specialties (027)		14	11	6	5
General farms, primarily livestock and animal specialties (029)		1	2	1	1
FARMS BY SIZE					
1 to 9 acres	1987	35	17	15	30
	1982	36	16	9	28
10 to 49 acres	1987	52	32	27	53
	1982	58	27	15	47
50 to 69 acres	1987	24	10	7	14
	1982	15	12	4	17
70 to 99 acres	1987	12	15	13	19
	1982	19	16	8	19
100 to 139 acres	1987	21	32	11	17
	1982	24	22	12	23
140 to 179 acres	1987	4	28	11	17
	1982	10	29	7	16
180 to 219 acres	1987	6	17	5	23
	1982	9	25	8	19
220 to 259 acres	1987	4	17	7	15
	1982	3	21	7	20
260 to 499 acres	1987	11	47	13	37
	1982	18	54	19	45
500 to 999 acres	1987	4	14	12	12
	1982	3	19	10	16
1,000 to 1,999 acres	1987	1	1	4	7
	1982	1	2	6	9
2,000 acres or more	1987	-	-	1	-
	1982	-	-	-	-
TENURE OF OPERATOR					
Full owners — farms	1987	108	109	60	123
	1982	106	114	47	133
acres	1987	6 704	14 070	8 864	11 932
	1982	5 948	15 631	7 528	15 575
Part owners — farms	1987	53	102	55	111
	1982	69	111	50	114
acres	1987	8 972	30 388	17 569	32 547
	1982	13 281	36 009	19 671	36 151
Tenants — farms	1987	13	19	11	10
	1982	21	18	8	12
acres	1987	1 032	2 570	1 062	1 236
	1982	1 327	2 212	885	1 803
OPERATOR CHARACTERISTICS					
Operators by place of residence:					
On farm operated	1987	130	170	90	214
	1982	136	185	83	226
Not on farm operated	1987	26	29	21	16
	1982	37	30	13	9
Not reported	1987	18	31	15	14
	1982	23	28	9	24
Operators by principal occupation:					
Farming	1987	127	188	93	192
	1982	152	210	86	221
Other	1987	47	42	33	52
	1982	44	33	19	38
Operators by days of work off farm:					
None	1987	106	133	59	136
	1982	124	146	59	145
Any	1987	54	70	52	89
	1982	53	64	32	85
1 to 49 days	1987	9	13	4	16
	1982	8	17	4	15
50 to 99 days	1987	5	6	3	8
	1982	2	7	4	12
100 to 149 acres	1987	4	10	8	7
	1982	3	5	2	9

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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
OPERATOR CHARACTERISTICS—Con.						
Operators by days of work off farm—Con.						
Any—Con.						
150 to 199 days	1987	64	2	16	16	2
	1982	46	4	5	4	2
200 days or more	1987	259	20	45	38	12
	1982	278	23	71	47	22
Not reported	1987	144	16	26	25	2
	1982	151	8	28	17	3
1987 operators by years on present farm:						
2 years or less		52	6	7	11	3
3 or 4 years		72	3	16	21	2
5 to 9 years		216	12	31	60	4
10 years or more		834	55	175	119	41
Average years on present farm		21.3	20.3	22.4	17.9	22.7
Not reported		313	17	77	43	10
1987 operators by age group:						
Under 25 years		13	1	3	7	-
25 to 34 years		157	9	29	39	1
35 to 44 years		310	20	64	55	13
45 to 54 years		284	26	51	45	11
55 to 64 years		388	21	74	56	25
65 years and over		335	16	85	52	10
Average age		52.6	51.2	53.9	50.3	55.1
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	farms, 1987	1 054	54	196	184	39
	1982	1 155	72	217	212	54
	acres, 1987	158 552	4 969	18 986	41 747	6 085
	1982	180 779	7 264	22 296	49 100	5 875
Partnership	farms, 1987	228	17	52	41	8
	1982	233	14	51	43	7
	acres, 1987	55 840	1 953	(D)	12 775	3 144
	1982	65 162	1 407	9 205	15 049	1 550
Corporation:						
Family held	farms, 1987	168	20	45	23	12
	1982	170	18	45	18	13
	acres, 1987	38 808	(D)	(D)	9 117	(D)
	1982	42 473	(D)	14 095	4 338	(D)
Other than family held	farms, 1987	27	2	9	5	1
	1982	22	1	12	3	1
	acres, 1987	7 081	(D)	(D)	(D)	(D)
	1982	5 387	(D)	(D)	49	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	10	-	4	1	-
	1982	10	-	1	5	-
	acres, 1987	6 139	-	(D)	(D)	-
	1982	3 318	-	(D)	2 817	-
1987 FARM PRODUCTION EXPENSES[1]						
Total farm production expenses	farms	1 478	92	308	251	49
	$1,000	242 852	9 957	63 007	20 755	19 196
Livestock and poultry purchased	farms	549	19	49	98	10
	$1,000	15 674	1 125	313	1 087	374
Feed for livestock and poultry	farms	908	46	87	200	24
	$1,000	52 641	675	2 929	6 160	1 152
Commercially mixed formula feeds	farms	751	32	57	159	24
	$1,000	46 434	355	2 563	5 080	1 049
Seeds, bulbs, plants, and trees	farms	942	58	174	193	30
	$1,000	11 572	(D)	4 023	340	(D)
Commercial fertilizer	farms	1 103	61	226	215	31
	$1,000	6 721	193	2 517	817	643
Agricultural chemicals	farms	1 087	63	242	177	37
	$1,000	4 605	127	2 140	239	627
Petroleum products	farms	1 458	92	297	249	48
	$1,000	8 418	373	2 467	881	666
Electricity	farms	1 308	83	240	225	47
	$1,000	6 130	190	1 222	623	423
Hired farm labor	farms	947	65	212	138	25
	$1,000	65 383	2 566	25 271	3 300	5 416
Contract labor	farms	215	13	62	55	11
	$1,000	4 845	44	3 150	238	395
Repair and maintenance	farms	1 306	82	253	236	30
	$1,000	12 573	741	3 601	1 521	697
Customwork, machine hire, and rental of machinery and equipment	farms	427	21	70	83	12
	$1,000	2 266	(D)	944	190	(D)
Interest	farms	682	33	112	131	24
	$1,000	10 716	1 635	2 360	1 445	703
Cash rent	farms	576	29	107	135	11
	$1,000	3 408	160	1 143	628	283
Property taxes	farms	1 397	80	279	245	47
	$1,000	5 480	237	1 273	954	393
All other farm production expenses	farms	1 475	92	308	250	49
	$1,000	32 421	1 601	9 654	2 333	3 272

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	New Haven	New London	Tolland	Windham
OPERATOR CHARACTERISTICS—Con.				
Operators by days of work off farm—Con.				
Any—Con.				
150 to 199 days ... 1987	9	3	3	13
1982	6	8	3	14
200 days or more ... 1987	27	38	34	45
1982	34	27	19	35
Not reported ... 1987	14	27	15	19
1982	19	33	14	29
1987 operators by years on present farm:				
2 years or less	5	7	3	10
3 or 4 years	5	7	2	16
5 to 9 years	20	36	23	30
10 years or more	101	130	65	148
Average years on present farm	26.0	21.9	19.5	20.8
Not reported	43	50	33	40
1987 operators by age group:				
Under 25 years	-	2	-	-
25 to 34 years	18	22	9	30
35 to 44 years	26	35	44	53
45 to 54 years	28	49	25	49
55 to 64 years	47	66	30	69
65 years and over	55	56	18	43
Average age	56.0	53.6	50.0	51.4
TYPE OF ORGANIZATION				
Individual or family (sole proprietorship) ... farms, 1987	111	182	92	196
1982	137	184	73	206
acres, 1987	8 811	32 989	13 110	31 855
1982	12 421	36 603	12 790	34 430
Partnership ... farms, 1987	30	29	15	36
1982	27	40	15	36
acres, 1987	3 814	10 923	(D)	10 473
1982	4 229	(D)	(D)	14 339
Corporation:				
Family held ... farms, 1987	29	14	15	10
1982	30	15	16	15
acres, 1987	3 146	2 390	(D)	(D)
1982	(D)	(D)	(D)	(D)
Other than family held ... farms, 1987	3	5	2	-
1982	2	2	1	-
acres, 1987	(D)	726	(D)	-
1982	(D)	(D)	(D)	-
Other—cooperative, estate or trust, institutional, etc. ... farms, 1987	1	-	2	2
1982	-	2	-	2
acres, 1987	(D)	-	(D)	(D)
1982	-	(D)	-	(D)
1987 FARM PRODUCTION EXPENSES[1]				
Total farm production expenses ... farms	177	229	126	246
$1,000	19 864	60 488	13 872	35 714
Livestock and poultry purchased ... farms	63	123	53	134
$1,000	747	7 112	687	4 229
Feed for livestock and poultry ... farms	86	169	90	206
$1,000	1 892	20 494	3 873	15 465
Commercially mixed formula feeds ... farms	71	164	72	172
$1,000	984	19 935	2 968	13 499
Seeds, bulbs, plants, and trees ... farms	132	150	78	127
$1,000	1 137	1 212	412	324
Commercial fertilizer ... farms	160	169	99	142
$1,000	461	778	540	771
Agricultural chemicals ... farms	150	185	89	144
$1,000	486	389	237	361
Petroleum products ... farms	172	229	126	245
$1,000	810	1 596	606	1 020
Electricity ... farms	149	217	114	233
$1,000	352	2 126	372	821
Hired farm labor ... farms	94	154	85	174
$1,000	6 665	15 340	2 734	4 091
Contract labor ... farms	14	28	7	25
$1,000	355	312	20	332
Repair and maintenance ... farms	135	214	121	235
$1,000	879	2 338	842	1 955
Customwork, machine hire, and rental of machinery and equipment ... farms	47	74	36	84
$1,000	151	192	115	357
Interest ... farms	62	100	58	162
$1,000	673	1 275	941	1 683
Cash rent ... farms	64	110	35	85
$1,000	117	430	305	340
Property taxes ... farms	173	216	115	242
$1,000	577	788	460	798
All other farm production expenses ... farms	175	229	126	246
$1,000	4 563	6 106	1 726	3 165

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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment	farms, 1987	1 478	92	308	251	49
	1982	1 572	101	326	282	81
	$1,000, 1987	99 375	3 328	25 935	15 683	6 371
	1982	98 364	3 500	19 461	17 227	4 253
Average per farm	dollars, 1987	67 236	36 176	84 204	62 482	130 012
	1982	62 573	34 651	59 698	61 089	52 512
Motortrucks, including pickups	farms, 1987	1 368	90	305	216	49
	1982	1 424	99	295	255	60
	number, 1987	4 321	217	1 262	506	212
	1982	4 276	270	989	591	177
Wheel tractors	farms, 1987	1 380	79	300	229	48
	1982	1 419	96	306	262	68
	number, 1987	5 490	303	1 366	929	194
	1982	5 045	264	1 228	886	242
Grain and bean combines[2]	farms, 1987	45	-	12	2	1
	1982	31	7	8	5	1
	number, 1987	68	-	30	(D)	(D)
	1982	40	7	(D)	(D)	(D)
LIVESTOCK AND POULTRY						
Cattle and calves inventory	farms, 1987	697	20	73	167	23
	1982	842	31	98	208	39
	number, 1987	79 660	1 435	5 640	19 329	2 523
	1982	96 901	1 830	9 152	22 772	3 011
Cows and heifers that had calved	farms, 1987	653	18	69	159	22
	1982	770	27	87	195	35
	number, 1987	44 313	961	3 046	10 756	1 244
	1982	53 214	1 010	4 910	12 363	1 759
Beef cows	farms, 1987	222	8	31	52	12
	1982	222	11	33	47	14
	number, 1987	3 000	(D)	347	789	(D)
	1982	2 265	151	584	482	109
Milk cows	farms, 1987	496	11	45	123	16
	1982	650	22	68	170	29
	number, 1987	41 313	(D)	2 699	9 967	(D)
	1982	50 949	859	4 326	11 881	1 650
Heifers and heifer calves	farms, 1987	590	11	59	150	17
	number, 1987	30 511	340	2 132	7 873	952
Steers, steer calves, bulls, and bull calves	farms, 1987	380	11	44	80	18
	number, 1987	4 836	134	462	700	327
Cattle and calves sold	farms, 1987	688	19	72	170	24
	1982	816	28	93	206	39
	number, 1987	37 220	1 090	1 937	7 706	2 505
	1982	42 670	1 057	3 619	8 326	2 096
Calves	farms, 1987	529	13	52	129	16
	number, 1987	21 074	270	1 095	4 113	1 599
Cattle	farms, 1987	613	15	65	155	23
	1982	721	26	83	183	37
	number, 1987	16 146	820	842	3 593	906
	1982	15 168	475	1 407	3 063	398
Fattened on grain and concentrates	farms, 1987	73	4	18	13	3
	number, 1987	1 610	718	188	177	62
Hogs and pigs inventory	farms, 1987	89	5	8	20	6
	1982	112	4	16	28	9
	number, 1987	3 617	(D)	440	368	175
	1982	4 080	(D)	925	354	77
Used or to be used for breeding	farms, 1987	43	-	4	14	2
	1982	53	3	13	19	3
	number, 1987	557	-	72	82	(D)
	1982	683	(D)	197	95	7
Other	farms, 1987	85	5	8	20	6
	1982	107	4	16	26	8
	number, 1987	3 060	(D)	368	286	(D)
	1982	3 397	(D)	728	259	70
Hogs and pigs sold	farms, 1987	71	2	7	16	5
	1982	78	5	15	20	9
	number, 1987	6 518	(D)	519	789	(D)
	1982	5 409	(D)	1 094	848	83
Feeder pigs	farms, 1987	18	-	1	7	2
	1982	28	1	10	6	2
	number, 1987	1 262	-	(D)	247	(D)
	1982	1 571	(D)	636	342	(D)
Sheep and lambs inventory	farms, 1987	68	6	13	18	1
	1982	72	4	8	23	2
	number, 1987	2 361	142	361	1 095	(D)
	1982	1 475	26	87	610	(D)
Sheep and lambs sold	farms, 1987	51	3	13	15	-
	1982	47	2	4	18	2
	number, 1987	2 328	(D)	321	979	-
	1982	1 048	(D)	51	442	(D)
Hens and pullets of laying age inventory	farms, 1987	139	9	16	28	3
	1982	204	10	31	39	11
	number, 1987	4 082 163	6 747	(D)	(D)	(D)
	1982	4 794 673	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1987	23	2	1	-	-
	1982	14	1	2	-	1
	number, 1987	837 630	(D)	(D)	-	-
	1982	536 711	(D)	(D)	-	(D)

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	New Haven	New London	Tolland	Windham
MACHINERY AND EQUIPMENT[1]				
Estimated market value of all machinery and equipment ---- farms, 1987	177	229	126	246
1982	196	243	102	241
$1,000, 1987	10 434	13 709	7 681	16 234
1982	8 742	21 541	7 165	16 474
Average per farm ---- dollars, 1987	58 949	59 865	60 963	65 992
1982	44 602	88 645	70 249	68 357
Motortrucks, including pickups ---- farms, 1987	173	207	106	222
1982	187	228	90	210
number, 1987	369	685	413	657
1982	534	643	403	669
Wheel tractors ---- farms, 1987	155	223	118	228
1982	173	213	89	212
number, 1987	626	800	460	812
1982	668	716	367	674
Grain and bean combines[2] ---- farms, 1987	3	15	8	4
1982	1	5	2	2
number, 1987	4	17	8	5
1982	(D)	8	(D)	(D)
LIVESTOCK AND POULTRY				
Cattle and calves inventory ---- farms, 1987	53	140	78	143
1982	76	160	70	160
number, 1987	4 247	14 469	13 202	18 815
1982	6 285	16 537	15 228	22 086
Cows and heifers that had calved ---- farms, 1987	47	133	76	129
1982	69	147	67	143
number, 1987	2 489	8 539	7 016	10 262
1982	3 671	9 380	8 679	11 442
Beef cows ---- farms, 1987	13	28	33	45
1982	19	35	18	45
number, 1987	218	278	271	595
1982	180	291	82	386
Milk cows ---- farms, 1987	37	114	53	97
1982	53	135	54	119
number, 1987	2 271	8 261	6 745	9 667
1982	3 491	9 089	8 597	11 056
Heifers and heifer calves ---- farms, 1987	41	117	72	123
number, 1987	1 336	5 304	5 507	7 067
Steers, steer calves, bulls, and bull calves ---- farms, 1987	24	77	52	74
number, 1987	422	626	679	1 486
Cattle and calves sold ---- farms, 1987	55	135	76	137
1982	73	158	67	152
number, 1987	2 932	6 009	5 329	9 712
1982	2 786	6 818	6 364	11 604
Calves ---- farms, 1987	41	110	60	108
number, 1987	1 476	3 486	2 658	6 377
Cattle ---- farms, 1987	53	121	63	118
1982	66	139	60	127
number, 1987	1 456	2 523	2 671	3 335
1982	909	2 408	2 817	3 691
Fattened on grain and concentrates ---- farms, 1987	8	2	15	10
number, 1987	123	(D)	272	(D)
Hogs and pigs inventory ---- farms, 1987	10	12	12	16
1982	6	18	10	21
number, 1987	271	(D)	241	1 165
1982	(D)	807	471	1 107
Used or to be used for breeding ---- farms, 1987	8	4	4	7
1982	2	6	5	2
number, 1987	70	122	(D)	148
1982	(D)	218	22	(D)
Other ---- farms, 1987	8	11	11	16
1982	6	18	9	20
number, 1987	201	(D)	(D)	1 017
1982	(D)	589	449	(D)
Hogs and pigs sold ---- farms, 1987	8	8	11	14
1982	2	7	4	16
number, 1987	677	1 204	683	2 315
1982	(D)	1 189	493	1 208
Feeder pigs ---- farms, 1987	4	-	2	2
1982	-	4	2	3
number, 1987	(D)	-	(D)	(D)
1982	-	(D)	(D)	21
Sheep and lambs inventory ---- farms, 1987	4	13	4	9
1982	8	7	5	15
number, 1987	62	276	(D)	186
1982	60	(D)	44	445
Sheep and lambs sold ---- farms, 1987	3	6	4	7
1982	4	4	4	9
number, 1987	(D)	325	208	165
1982	51	(D)	(D)	255
Hens and pullets of laying age inventory ---- farms, 1987	18	27	11	27
1982	19	35	3	50
number, 1987	(D)	2 758 311	(D)	1 087 321
1982	(D)	2 652 517	(D)	1 667 539
Broilers and other meat-type chickens sold ---- farms, 1987	1	4	1	14
1982	1	2	1	6
number, 1987	(D)	138 850	(D)	(D)
1982	(D)	(D)	(D)	276 160

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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
CROPS HARVESTED						
Corn for grain or seed	farms, 1987	63	1	17	20	2
	1982	89	-	25	31	1
	acres, 1987	3 483	(D)	787	1 372	(D)
	1982	5 597	-	1 035	1 732	(D)
	bushels, 1987	303 753	(D)	77 868	134 892	(D)
	1982	596 336	-	121 475	179 222	(D)
Corn for silage or green chop	farms, 1987	483	7	42	113	18
	1982	617	18	76	145	27
	acres, 1987	41 241	345	2 658	8 110	1 109
	1982	51 660	754	4 717	9 429	1 244
	tons, green, 1987	759 858	6 015	52 786	132 403	16 160
	1982	904 165	12 537	93 999	153 254	21 918
Irish potatoes	farms, 1987	20	2	12	1	-
	1982	30	1	12	3	1
	acres, 1987	524	(D)	507	(D)	-
	1982	1 663	(D)	800	3	(D)
	cwt, 1987	112 246	(D)	108 545	(D)	-
	1982	359 774	(D)	201 425	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	772	21	118	185	25
	1982	880	36	122	224	40
	acres, 1987	58 210	1 378	6 229	17 845	2 745
	1982	63 096	2 391	7 394	20 466	2 471
	tons, dry, 1987	138 882	2 814	14 869	41 995	4 884
	1982	144 581	5 046	16 432	44 966	4 993
Vegetables harvested for sale (see text)	farms, 1987	272	18	97	37	7
	1982	286	19	109	32	13
	acres, 1987	8 020	362	4 927	627	126
	1982	7 451	280	4 329	451	157
Land in orchards	farms, 1987	156	12	51	20	2
	1982	144	12	44	23	3
	acres, 1987	4 427	368	1 383	(D)	(D)
	1982	4 573	374	1 299	354	(D)

Item		New Haven	New London	Tolland	Windham
CROPS HARVESTED					
Corn for grain or seed	farms, 1987	4	4	7	8
	1982	5	11	7	9
	acres, 1987	(D)	(D)	(D)	(D)
	1982	134	281	1 646	(D)
	bushels, 1987	(D)	(D)	17 300	(D)
	1982	12 200	29 319	170 700	(D)
Corn for silage or green chop	farms, 1987	34	109	60	100
	1982	47	127	55	122
	acres, 1987	2 078	8 111	7 890	10 940
	1982	3 209	9 767	8 839	13 701
	tons, green, 1987	37 341	160 320	152 624	202 209
	1982	58 540	182 851	153 187	227 879
Irish potatoes	farms, 1987	-	3	2	-
	1982	2	3	6	2
	acres, 1987	-	(D)	(D)	-
	1982	(D)	7	846	(D)
	cwt, 1987	-	(D)	(D)	-
	1982	(D)	(D)	155 900	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	58	141	74	150
	1982	83	154	67	154
	acres, 1987	4 389	9 718	5 043	10 863
	1982	5 038	10 329	4 603	10 404
	tons, dry, 1987	12 053	22 886	12 141	27 240
	1982	12 550	26 042	10 604	23 948
Vegetables harvested for sale (see text)	farms, 1987	55	16	24	18
	1982	66	22	11	14
	acres, 1987	1 096	337	294	251
	1982	1 625	392	111	105
Land in orchards	farms, 1987	28	22	9	12
	1982	26	14	7	15
	acres, 1987	869	502	(D)	523
	1982	997	503	(D)	523

[1]Data are based on a sample of farms.
[2]Data 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					
			Milk goats		Goat milk			
	Farms	Number	Farms	Number	Farms	Gallons	Farms	Total sales ($1,000)
STATE TOTAL								
Connecticut 1987	89	880	40	516	34	55 690	51	168
1982	143	938	68	609	20	29 297	(NA)	124
COUNTIES, 1987								
Fairfield	4	12	2	(D)	2	(D)	2	(D)
Hartford	10	58	1	(D)	4	2 540	4	8
Litchfield	15	151	9	(D)	6	9 038	10	26
Middlesex	10	94	5	49	2	(D)	5	7
New Haven	6	18	5	(D)	3	(D)	5	6
New London	19	208	7	118	8	18 010	11	59
Tolland	9	90	4	32	2	(D)	4	(D)
Windham	16	249	7	142	7	12 136	10	39

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					
			Colonies of bees		Honey			
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL								
Connecticut 1987	198	1 840	9	300	61	36 329	62	50
1982	209	2 717	14	957	46	66 050	(NA)	95
COUNTIES, 1987								
Fairfield	27	198	2	(D)	12	9 238	12	13
Hartford	27	577	2	(D)	13	13 095	14	14
Litchfield	32	395	1	(D)	8	4 380	8	9
Middlesex	17	51	2	(D)	7	370	7	1
New Haven	30	123	-	-	4	(D)	4	(D)
New London	23	112	-	-	6	920	6	1
Tolland	21	45	-	-	3	(D)	3	(D)
Windham	21	339	2	(D)	8	7 814	8	12

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	
	Farms	Number	Farms	Number
PHEASANTS				
State Total				
Connecticut 1987	17	8 532	16	81 743
1982	13	4 910	19	86 961
PHEASANTS—Con.				
Counties, 1987				
Hartford	4	(D)	1	(D)
Litchfield	5	(D)	3	(D)
New London	4	(D)	7	(D)
All other counties	4	3 237	5	26 320

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		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS					
State Total					
Connecticut 1987	43	86	3	6	2
1982	30	52	3	3	1
Counties, 1987					
Fairfield	4	19	1	(D)	(D)
Hartford	6	9	-	-	-
Litchfield	14	21	2	(D)	(D)
New Haven	3	4	-	-	-
New London	7	10	-	-	-
Tolland	4	6	-	-	-
All other counties	5	17	-	-	-

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS, TOTAL					
State Total					
Connecticut 1987	167	1 337	65	701	(NA)
1982	165	1 110	81	725	(NA)
Counties, 1987					
Fairfield	15	42	3	9	(NA)
Hartford	32	138	8	45	(NA)
Litchfield	24	197	10	138	(NA)
Middlesex	14	129	8	55	(NA)
New Haven	10	39	5	38	(NA)
New London	31	307	14	159	(NA)
Tolland	17	195	8	69	(NA)
Windham	24	290	9	188	(NA)
RABBITS AND THEIR PELTS					
State Total					
Connecticut 1987	84	4 872	40	51 338	137
1982	54	2 055	48	7 678	32

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										
Connecticut	115	3 953	335 317	3	43	150	6 017	628 384	1	(D)
Counties										
Fairfield	6	72	4 305	-	-	6	13	790	-	-
Hartford	38	1 032	90 647	3	43	53	1 245	135 905	1	(D)
Litchfield	26	1 403	137 712	-	-	37	1 812	186 458	-	-
Middlesex	7	111	10 965	-	-	5	63	6 800	-	-
New Haven	12	307	24 212	-	-	11	174	14 482	-	-
New London	5	226	10 530	-	-	16	291	29 909	-	-
Tolland	11	375	19 400	-	-	11	1 677	173 640	-	-
Windham	10	427	37 546	-	-	11	742	80 400	-	-

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
WHEAT FOR GRAIN (BUSHELS)										
State Total										
Connecticut	7	86	2 652	-	-	11	242	8 141	1	(D)
Counties										
Hartford	3	45	1 243	-	-	5	175	6 354	1	(D)
All other counties	4	41	1 409	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHELS)										
State Total										
Connecticut	9	115	5 902	-	-	20	350	15 307	-	-
Counties										
Hartford	5	25	940	-	-	3	9	(D)	-	-
Litchfield	4	90	4 962	-	-	12	326	14 296	-	-
RYE FOR GRAIN (BUSHELS)										
State Total										
Connecticut	24	531	17 625	-	-	44	987	21 540	-	-
Counties										
Hartford	7	163	4 925	-	-	22	507	10 345	-	-
Litchfield	3	(D)	(D)	-	-	5	143	4 179	-	-
New Haven	4	31	1 059	-	-	6	94	2 103	-	-
Tolland	5	(D)	(D)	-	-	7	182	(D)	-	-
All other counties	5	119	2 834	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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
TOBACCO (POUNDS)										
State Total										
Connecticut	53	1 875	2 831 167	22	989	78	2 198	3 148 241	26	1 276
IRISH POTATOES (CWT)										
State Total										
Connecticut	37	544	114 633	3	(D)	67	1 785	366 904	14	1 076
Counties										
Fairfield	4	4	(D)	-	-	6	2	395	1	(D)
Hartford	15	510	108 787	2	(D)	21	824	204 077	7	603
Litchfield	6	9	1 470	-	-	8	9	1 693	-	-
New London	5	(D)	(D)	1	(D)	8	10	1 156	-	-
Tolland	3	(D)	(D)	-	-	10	927	157 540	4	471
All other counties	4	5	410	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Connecticut	1 984	86 038	184 080	12	142	2 091	90 659	190 034	13	267
Counties										
Fairfield	83	2 711	4 517	-	-	110	3 768	7 036	-	-
Hartford	301	10 017	21 907	3	(D)	305	11 527	23 758	6	137
Litchfield	415	24 471	52 601	-	-	450	27 229	56 772	2	(D)
Middlesex	146	5 402	8 501	-	-	160	5 168	9 250	2	(D)
New Haven	172	6 923	16 581	3	9	194	7 609	16 876	-	-
New London	360	14 427	30 717	1	(D)	361	14 740	32 503	1	(D)
Tolland	205	7 194	15 791	3	28	194	7 010	14 974	2	(D)
Windham	302	14 893	33 465	2	(D)	317	13 608	28 865	-	-
ALFALFA HAY (TONS, DRY)										
State Total										
Connecticut	697	20 733	57 799	3	39	781	21 629	59 097	3	(D)
Counties										
Fairfield	21	481	816	-	-	38	807	2 160	-	-
Hartford	103	2 159	5 629	1	(D)	100	2 204	5 819	-	-
Litchfield	165	6 429	19 003	-	-	162	6 272	15 519	-	-
Middlesex	53	1 107	2 392	-	-	46	876	2 513	1	(D)
New Haven	61	2 128	6 927	-	-	103	2 734	8 318	-	-
New London	146	4 183	10 279	1	(D)	149	4 150	12 180	-	-
Tolland	66	1 711	4 909	1	(D)	66	1 376	4 137	2	(D)
Windham	82	2 535	7 844	-	-	117	3 210	8 451	-	-
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Connecticut	89	1 503	2 733	-	-	46	644	1 032	1	(D)
Counties										
Fairfield	4	84	80	-	-	3	(D)	(D)	-	-
Hartford	19	369	718	-	-	11	301	540	1	(D)
Litchfield	12	263	428	-	-	15	176	275	-	-
Middlesex	8	99	156	-	-	4	19	36	-	-
New Haven	7	77	81	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New London	15	308	585	-	-	7	61	70	-	-
Tolland	12	121	284	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	12	182	401	-	-	3	23	19	-	-
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Connecticut	1 291	45 155	91 528	8	75	1 515	50 306	97 059	10	160
Counties										
Fairfield	52	1 701	3 154	-	-	76	2 443	4 188	-	-
Hartford	197	5 838	12 920	2	(D)	232	6 801	12 513	4	(D)
Litchfield	258	12 495	24 463	-	-	331	14 748	29 662	2	(D)
Middlesex	92	2 661	3 328	-	-	113	3 004	5 120	1	(D)
New Haven	103	3 144	6 522	1	(D)	123	3 624	6 294	-	-
New London	233	7 107	14 249	-	-	255	8 017	15 464	1	(D)
Tolland	130	3 987	7 844	3	(D)	153	4 338	8 804	2	(D)
Windham	226	8 222	19 048	2	(D)	232	7 331	15 014	-	-
WILD HAY (TONS, DRY)										
State Total										
Connecticut	326	8 112	9 378	3	28	307	7 172	10 070	-	-
Counties										
Fairfield	15	335	272	-	-	21	399	494	-	-
Hartford	56	1 278	1 869	-	-	47	1 127	2 074	-	-
Litchfield	67	1 980	2 148	-	-	53	1 798	2 472	-	-
Middlesex	38	828	933	-	-	33	795	1 022	-	-
New Haven	38	684	954	2	(D)	38	604	923	-	-
New London	44	960	1 195	-	-	43	859	1 052	-	-
Tolland	36	477	657	-	-	27	489	705	-	-
Windham	32	1 570	1 350	1	(D)	45	1 101	1 328	-	-

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
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Connecticut	185	10 535	67 918	-	-	232	10 908	68 334	1	(D)
Counties										
Fairfield	5	110	585	-	-	5	(D)	(D)	-	-
Hartford	11	373	2 311	-	-	19	1 094	8 436	1	(D)
Litchfield	52	3 304	19 667	-	-	73	4 235	26 528	-	-
Middlesex	11	707	5 081	-	-	20	474	1 683	-	-
New Haven	14	890	6 282	-	-	18	(D)	(D)	-	-
New London	35	1 869	13 236	-	-	33	1 653	11 218	-	-
Tolland	14	898	6 286	-	-	19	(D)	(D)	-	-
Windham	43	2 384	14 470	-	-	45	1 943	12 158	-	-
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Connecticut	624	42 865	783 403	3	(D)	806	53 959	937 702	1	(D)
Counties										
Fairfield	15	444	7 575	-	-	23	779	12 897	-	-
Hartford	65	2 995	57 559	1	(D)	112	5 376	104 779	-	-
Litchfield	127	8 282	134 769	-	-	173	9 724	158 135	-	-
Middlesex	32	1 180	17 001	-	-	41	1 345	23 638	-	-
New Haven	45	2 200	38 989	-	-	64	3 375	60 720	-	-
New London	142	8 558	166 961	1	(D)	163	10 144	187 555	1	(D)
Tolland	79	8 049	154 926	-	-	85	9 208	157 933	-	-
Windham	119	11 157	205 623	1	(D)	145	14 008	232 045	-	-
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Connecticut	4	50	490	-	-	9	(D)	937	-	-

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								
Connecticut	451	8 147	103	1 209	511	8 119	101	1 170
Counties								
Fairfield	35	408	2	(D)	38	327	1	(D)
Hartford	144	4 741	37	424	172	4 485	41	552
Litchfield	59	715	5	9	63	564	3	(D)
Middlesex	26	209	4	(D)	21	167	6	45
New Haven	84	1 104	27	525	102	1 767	28	492
New London	35	392	9	104	52	475	8	24
Tolland	40	308	14	77	34	176	10	46
Windham	28	271	5	28	29	158	4	6
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Connecticut	451	8 608	103	1 270	511	8 244	101	1 196
Counties								
Fairfield	35	413	2	(D)	38	342	1	(D)
Hartford	144	5 091	37	423	172	4 568	41	566
Litchfield	59	718	5	9	63	563	3	(D)
Middlesex	26	206	4	(D)	21	168	6	45
New Haven	84	1 185	27	586	102	1 779	28	504
New London	35	396	9	104	52	497	8	24
Tolland	40	328	14	77	34	174	10	46
Windham	28	272	5	28	29	154	4	6
ASPARAGUS								
State Total								
Connecticut	7	2	1	(D)	29	35	2	(D)
GREEN LIMA BEANS								
State Total								
Connecticut	9	11	4	8	13	7	-	-
SNAP BEANS								
State Total								
Connecticut	105	1 263	23	50	151	947	17	82
Counties								
Fairfield	9	31	1	(D)	8	8	-	-
Hartford	33	(D)	7	8	48	(D)	6	(D)
Litchfield	8	11	1	(D)	12	6	-	-
Middlesex	10	7	-	-	7	8	1	(D)
New Haven	22	61	7	35	41	175	9	74
New London	11	11	3	(D)	23	28	1	(D)
Tolland	5	(D)	1	(D)	4	(D)	-	-
Windham	7	4	3	3	8	4	-	-
BEETS								
State Total								
Connecticut	29	45	6	17	28	29	1	(D)
Counties								
Hartford	11	4	2	(D)	7	11	-	-
Litchfield	3	(D)	-	-	5	1	-	-
New Haven	7	28	3	13	6	14	-	-
New London	4	5	1	(D)	5	2	1	(D)
All other counties	4	(D)	-	-	(NA)	(NA)	(NA)	(NA)
BROCCOLI								
State Total								
Connecticut	51	171	15	34	43	41	10	10
Counties								
Fairfield	4	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Hartford	16	124	4	(D)	15	19	3	(D)
Litchfield	5	9	-	-	(NA)	(NA)	(NA)	(NA)
New Haven	15	29	6	22	18	17	5	6
Tolland	5	6	4	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	6	(D)	1	(D)	(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
CANTALOUPS								
State Total								
Connecticut	33	38	11	21	57	57	14	29
Counties								
Hartford	14	12	4	(D)	23	29	7	17
New Haven	5	2	5	2	9	6	2	(D)
New London	8	20	1	(D)	10	14	2	(D)
All other counties	6	4	1	(D)	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
Connecticut	16	7	4	3	26	45	3	(D)
Counties								
Hartford	7	4	4	3	9	(D)	2	(D)
New London	4	1	-	-	7	1	-	-
All other counties	5	2	-	-	(NA)	(NA)	(NA)	(NA)
CAULIFLOWER								
State Total								
Connecticut	30	68	13	42	54	117	14	67
Counties								
Hartford	6	5	1	(D)	21	61	4	38
New Haven	7	29	7	29	16	26	7	(D)
New London	6	9	-	-	3	(D)	-	-
Tolland	7	16	5	(D)	8	22	3	(D)
All other counties	4	10	-	-	(NA)	(NA)	(NA)	(NA)
COLLARDS								
State Total								
Connecticut	26	96	6	25	16	44	-	-
Counties								
Hartford	13	61	1	(D)	10	27	-	-
All other counties	13	36	5	(D)	(NA)	(NA)	(NA)	(NA)
CUCUMBERS AND PICKLES								
State Total								
Connecticut	95	155	19	33	149	255	19	23
Counties								
Fairfield	9	12	1	(D)	10	10	-	-
Hartford	34	88	6	11	60	171	10	9
Litchfield	6	2	-	-	11	3	-	-
Middlesex	3	2	-	-	6	2	1	(D)
New Haven	18	23	7	11	27	39	4	10
New London	10	12	2	(D)	18	16	2	(D)
Tolland	7	11	3	7	10	13	1	(D)
Windham	8	6	-	-	7	3	1	(D)
EGGPLANT								
State Total								
Connecticut	50	41	11	19	73	83	12	13
Counties								
Fairfield	6	3	-	-	6	8	-	-
Hartford	18	10	2	(D)	25	22	4	3
New Haven	18	24	8	15	31	45	8	10
All other counties	8	4	1	(D)	(NA)	(NA)	(NA)	(NA)
ENDIVE								
State Total								
Connecticut	5	2	1	(D)	3	1	-	-
ESCAROLE								
State Total								
Connecticut	5	6	-	-	3	1	1	(D)
Counties								
New Haven	5	6	-	-	3	1	1	(D)
KALE								
State Total								
Connecticut	7	43	1	(D)	(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
LETTUCE AND ROMAINE								
State Total								
Connecticut	26	62	10	27	48	100	14	35
Counties								
Hartford	6	3	1	(D)	15	19	3	(D)
Litchfield	3	2	1	(D)	3	1	-	-
New Haven	12	54	6	24	21	63	11	(D)
All other counties	5	3	2	(D)	(NA)	(NA)	(NA)	(NA)
MUSTARD GREENS								
State Total								
Connecticut	11	29	5	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Hartford	6	19	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	5	10	4	9	(NA)	(NA)	(NA)	(NA)
DRY ONIONS								
State Total								
Connecticut	9	5	-	-	13	8	1	(D)
PARSLEY								
State Total								
Connecticut	6	9	2	(D)	8	8	3	(D)
Counties								
Hartford	3	1	1	(D)	5	(D)	2	(D)
All other counties	3	8	1	(D)	(NA)	(NA)	(NA)	(NA)
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Connecticut	30	53	9	(D)	46	46	2	(D)
Counties								
Hartford	13	30	3	(D)	21	30	2	(D)
Litchfield	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
New Haven	6	10	3	(D)	10	9	-	-
All other counties	7	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
HOT PEPPERS								
State Total								
Connecticut	19	15	2	(D)	26	21	3	2
Counties								
Fairfield	5	5	-	-	(NA)	(NA)	(NA)	(NA)
Hartford	10	5	-	-	17	14	3	2
All other counties	4	5	2	(D)	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
Connecticut	137	330	28	103	188	375	39	125
Counties								
Fairfield	9	15	1	(D)	13	21	-	-
Hartford	54	139	9	28	77	183	18	60
Litchfield	11	19	-	-	8	2	1	(D)
Middlesex	7	7	-	-	9	10	2	(D)
New Haven	33	100	12	56	53	138	12	60
New London	10	20	2	(D)	13	9	3	(D)
Tolland	10	29	3	7	7	7	2	(D)
Windham	3	1	1	(D)	8	6	1	(D)
PUMPKINS								
State Total								
Connecticut	145	581	23	65	138	287	15	31
Counties								
Fairfield	16	64	2	(D)	13	22	1	(D)
Hartford	41	138	5	8	44	78	6	16
Litchfield	20	95	-	-	18	40	1	(D)
Middlesex	5	40	2	(D)	7	15	2	(D)
New Haven	27	128	7	12	24	55	2	(D)
New London	11	17	3	(D)	11	40	-	-
Tolland	13	68	2	(D)	11	20	3	(D)
Windham	12	31	2	(D)	10	17	-	-

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
SPINACH								
State Total								
Connecticut	10	16	1	(D)	19	70	4	5
Counties								
Hartford	3	(D)	1	(D)	7	63	1	(D)
New Haven	3	(D)	-	-	8	7	3	(D)
All other counties	4	9	-	-	(NA)	(NA)	(NA)	(NA)
SQUASH								
State Total								
Connecticut	143	376	27	56	164	578	27	59
Counties								
Fairfield	14	18	-	-	8	11	-	-
Hartford	48	223	8	17	72	333	15	39
Litchfield	16	33	-	-	14	13	2	(D)
Middlesex	5	5	1	(D)	9	7	1	(D)
New Haven	25	36	8	16	29	182	6	20
New London	13	22	3	(D)	18	21	2	(D)
Tolland	13	25	5	6	8	4	1	(D)
Windham	9	15	2	(D)	6	7	-	-
SWEET CORN								
State Total								
Connecticut	286	4 410	48	513	328	3 957	46	460
Counties								
Fairfield	27	181	-	-	25	156	-	-
Hartford	84	2 730	15	250	107	2 181	20	254
Litchfield	39	474	2	(D)	51	459	1	(D)
Middlesex	19	131	1	(D)	15	103	3	(D)
New Haven	44	360	14	182	47	611	13	146
New London	26	220	5	42	35	271	2	(D)
Tolland	23	115	7	13	23	81	4	12
Windham	24	199	4	12	25	97	3	4
TOMATOES								
State Total								
Connecticut	225	376	53	102	282	516	52	127
Counties								
Fairfield	21	55	1	(D)	25	51	-	-
Hartford	80	130	19	35	95	223	21	73
Litchfield	17	23	-	-	18	8	-	-
Middlesex	13	8	2	(D)	18	12	5	3
New Haven	48	90	18	42	70	143	21	48
New London	18	35	3	(D)	27	53	3	(D)
Tolland	18	27	7	8	17	15	1	(D)
Windham	10	8	3	2	12	11	1	(D)
TURNIPS								
State Total								
Connecticut	10	17	2	(D)	21	30	-	-
Counties								
Hartford	5	13	-	-	12	28	-	-
All other counties	5	4	2	(Z)	(NA)	(NA)	(NA)	(NA)
TURNIP GREENS								
State Total								
Connecticut	9	40	2	(D)	5	12	-	-
Counties								
Hartford	6	21	1	(D)	3	(D)	-	-
All other counties	3	20	1	(D)	(NA)	(NA)	(NA)	(NA)
MIXED VEGETABLES								
State Total								
Connecticut	16	45	3	(D)	41	136	7	19
Counties								
Hartford	3	(D)	-	-	13	49	-	-
Litchfield	6	18	1	(D)	10	24	2	(D)
New Haven	4	7	1	(D)	8	41	2	(D)
All other counties	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
WATERMELONS								
State Total								
Connecticut	7	7	1	(D)	11	2	1	(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
OTHER VEGETABLES								
State Total								
Connecticut	13	17	4	(D)	9	39	2	(D)
Counties								
Litchfield	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
New Haven	6	9	3	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	4	(D)	-	-	(NA)	(NA)	(NA)	(NA)

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									
Connecticut 1987	308	5 122	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1982	331	5 361	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1987									
Fairfield	27	445	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hartford	75	1 595	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Litchfield	43	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Middlesex	11	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
New Haven	41	953	(X)	(X)	(X)	(X)	(X)	(X)	(X)
New London	41	542	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tolland	35	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Windham	35	603	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
State Total									
Connecticut 1987	272	3 841	331 116	176	52 568	261	278 548	202	33 610 288
1982	309	4 238	314 093	195	71 389	275	242 704	218	42 009 154
Counties, 1987									
Fairfield	25	344	18 780	16	4 986	24	13 794	14	3 231 270
Hartford	70	1 302	97 987	41	16 342	70	81 645	64	10 411 562
Litchfield	37	309	20 843	32	1 525	36	19 318	23	2 275 616
Middlesex	8	(D)	(D)	7	(D)	6	(D)	3	(D)
New Haven	40	730	83 526	24	14 783	40	68 743	33	6 249 436
New London	34	277	19 805	22	2 026	29	17 779	24	2 860 794
Tolland	27	(D)	(D)	12	(D)	26	(D)	17	(D)
Windham	31	518	56 819	22	6 944	30	49 875	24	4 832 940
APRICOTS									
State Total									
Connecticut 1987	5	1	30	4	21	5	9	1	(D)
1982	13	2	32	9	21	5	11	2	(D)
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Connecticut 1987	27	25	1 378	15	200	24	1 178	9	1 059
1982	58	18	753	34	300	41	453	20	3 086
Counties, 1987									
Fairfield	4	(D)	(D)	3	(D)	4	(D)	-	-
Litchfield	5	1	25	2	(D)	5	(D)	2	(D)
Tolland	5	2	83	3	(D)	4	(D)	2	(D)
Windham	7	1	44	3	5	7	39	2	(D)
All other counties	6	(D)	(D)	4	66	4	22	3	773

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
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Connecticut 1987	55	229	143 073	32	18 698	53	124 375	28	2 294 336
1982	80	111	60 574	60	28 853	68	31 721	35	94 006
Counties, 1987									
Fairfield	8	17	9 815	7	2 575	7	7 240	2	(D)
Hartford	3	(D)	(D)	1	(D)	3	(D)	2	(D)
Litchfield	8	80	(D)	3	(D)	8	(D)	3	(D)
Middlesex	5	(D)	(D)	4	(D)	5	(D)	4	(D)
New Haven	3	1	417	3	(D)	3	(D)	2	(D)
New London	10	71	53 400	5	(D)	10	(D)	6	692 510
Tolland	10	10	4 932	4	78	10	4 854	6	(D)
Windham	8	(D)	(D)	5	(D)	7	(D)	3	(D)
NECTARINES									
State Total									
Connecticut 1987	4	(D)	156	4	66	3	90	2	(D)
1982	12	6	311	9	131	8	180	2	(D)
PEACHES									
State Total									
Connecticut 1987	108	521	52 111	58	12 072	104	40 039	91	2 961 271
1982	180	606	50 533	123	13 142	150	37 391	112	2 430 702
Counties, 1987									
Hartford	28	164	12 718	15	2 055	28	10 663	27	1 452 075
Litchfield	11	(D)	(D)	7	(D)	11	(D)	9	(D)
New Haven	17	103	9 861	8	1 673	17	8 188	14	523 016
New London	16	51	4 859	7	766	16	4 093	12	208 490
Tolland	11	(D)	(D)	7	(D)	8	(D)	5	(D)
Windham	15	29	2 414	7	478	15	1 936	15	128 300
All other counties	10	67	6 722	7	532	9	6 190	9	383 650
PEARS									
State Total									
Connecticut 1987	79	470	35 673	33	3 075	73	32 598	65	3 760 915
1982	102	345	25 970	49	1 953	84	24 017	66	2 496 825
Counties, 1987									
Fairfield	5	29	1 867	3	295	5	1 572	5	166 240
Hartford	19	119	11 566	6	1 257	19	10 309	18	1 293 125
Litchfield	7	7	613	6	111	6	502	5	38 125
Middlesex	3	(D)	(D)	2	(D)	2	(D)	2	(D)
New Haven	20	114	8 837	6	432	20	8 405	18	530 397
New London	11	(D)	(D)	4	(D)	8	(D)	6	(D)
Tolland	8	9	684	5	(D)	7	(D)	6	54 980
Windham	6	12	702	1	(D)	6	(D)	5	59 900
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Connecticut 1987	15	14	1 289	7	317	14	972	12	22 590
1982	39	25	1 528	18	113	32	1 415	22	59 266
Counties, 1987									
Hartford	3	4	134	1	(D)	3	(D)	3	8 960
New Haven	4	(D)	(D)	2	(D)	3	(D)	3	(D)
Windham	3	(D)	(D)	-	-	3	(D)	3	(D)
All other counties	5	4	692	4	285	5	407	3	1 615

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										
Connecticut	205	811	(X)	80	415	248	696	(X)	74	339
Counties										
Fairfield	12	109	(X)	2	(D)	12	40	(X)	2	(D)
Hartford	58	322	(X)	26	178	101	370	(X)	30	195
Litchfield	14	54	(X)	3	3	18	36	(X)	2	(D)
Middlesex	15	33	(X)	3	(D)	12	19	(X)	3	11
New Haven	30	115	(X)	18	92	36	72	(X)	18	46
New London	26	54	(X)	8	24	27	66	(X)	4	5
Tolland	31	82	(X)	16	53	19	56	(X)	7	28
Windham	19	41	(X)	4	20	23	37	(X)	8	22
TAME BLUEBERRIES (POUNDS)										
State Total										
Connecticut	78	272	605 800	28	170	72	163	389 184	18	71
Counties										
Fairfield	4	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Hartford	21	114	350 965	11	97	29	78	227 812	10	41
Litchfield	8	44	87 050	-	-	6	26	32 050	-	-
Middlesex	5	4	(D)	1	(D)	3	2	5 500	-	-
New Haven	7	(D)	50 556	6	(D)	4	(D)	(D)	2	(D)
New London	13	23	40 169	4	(D)	9	11	17 825	-	-
Tolland	6	12	8 072	2	(D)	5	(D)	(D)	-	-
Windham	14	28	29 488	3	(D)	14	24	23 022	5	15
RASPBERRIES (POUNDS)										
State Total										
Connecticut	49	77	90 152	14	(D)	45	28	54 547	15	11
Counties										
Hartford	18	18	27 295	6	5	11	(D)	22 495	6	4
Litchfield	4	(D)	(D)	2	(D)	3	(D)	(D)	-	-
Middlesex	4	4	11 650	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New Haven	7	(D)	7 286	3	(D)	10	6	7 610	5	4
New London	5	(D)	(D)	2	(D)	9	5	11 147	-	-
Windham	6	5	6 610	-	-	7	2	(D)	2	(D)
All other counties	5	37	33 350	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
STRAWBERRIES (POUNDS)										
State Total										
Connecticut	125	458	1 790 209	56	224	192	499	1 983 467	61	254
Counties										
Fairfield	9	61	246 300	2	(D)	11	29	(D)	2	(D)
Hartford	34	190	750 537	15	76	86	285	1 108 711	24	150
Litchfield	3	(D)	(D)	1	(D)	9	9	(D)	2	(D)
Middlesex	13	(D)	68 625	3	9	9	12	63 105	2	(D)
New Haven	22	76	297 143	13	55	33	58	254 114	17	34
New London	14	29	101 296	5	13	22	50	87 980	4	5
Tolland	25	63	248 766	14	(D)	14	46	245 867	7	(D)
Windham	5	8	(D)	3	(D)	8	11	74 306	3	(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								
Connecticut	484	19 131 108	8 704	118 353	510	8 130 379	6 263	62 079
Counties								
Fairfield	63	457 479	342	4 855	71	652 231	189	3 069
Hartford	134	(D)	(D)	37 477	150	2 624 410	4 546	19 610
Litchfield	49	332 388	102	3 793	44	439 281	104	2 660
Middlesex	34	(D)	(D)	22 957	38	642 812	(D)	7 783
New Haven	95	2 278 201	211	18 917	112	2 427 190	209	13 480
New London	47	5 007 934	402	26 408	38	919 416	337	13 181
Tolland	30	510 682	83	2 768	26	251 854	90	1 367
Windham	32	226 288	44	1 177	31	173 185	(D)	929
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Connecticut	128	(X)	3 133	(X)	120	(X)	2 238	(X)
Counties								
Fairfield	23	(X)	63	(X)	20	(X)	62	(X)
Hartford	39	(X)	(D)	(X)	43	(X)	1 497	(X)
Litchfield	10	(X)	49	(X)	11	(X)	43	(X)
Middlesex	8	(X)	(D)	(X)	7	(X)	467	(X)
New Haven	26	(X)	77	(X)	17	(X)	57	(X)
New London	11	(X)	92	(X)	11	(X)	75	(X)
Tolland	5	(X)	11	(X)	8	(X)	36	(X)
Windham	6	(X)	13	(X)	3	(X)	1	(X)
BEDDING PLANTS								
State Total								
Connecticut	212	2 848 563	124	15 175	231	2 673 467	64	10 487
Counties								
Fairfield	25	199 887	(D)	1 507	25	199 326	4	677
Hartford	55	486 671	(D)	1 645	66	380 150	(D)	870
Litchfield	20	129 270	-	475	18	59 847	(D)	304
Middlesex	16	166 944	(D)	954	15	81 386	(D)	269
New Haven	45	1 307 605	42	8 322	68	1 684 860	47	7 753
New London	18	241 120	3	963	13	154 285	-	297
Tolland	15	235 182	-	866	9	66 184	-	182
Windham	18	81 884	5	444	17	47 429	(Z)	136
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Connecticut	56	827 270	(D)	6 851	62	837 890	53	5 907
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL								
State Total								
Connecticut	145	1 748 664	66	13 423	157	1 302 006	(D)	6 875
Counties								
Fairfield	17	142 692	(D)	643	22	77 650	11	187
Hartford	33	310 953	40	4 272	48	268 700	46	1 153
Litchfield	20	111 250	(D)	1 022	15	48 434	(D)	317
Middlesex	10	176 281	3	1 457	7	(D)	5	(D)
New Haven	31	601 154	10	4 011	35	499 300	10	2 603
New London	11	75 700	(D)	311	9	57 696	2	(D)
Tolland	12	205 750	-	1 161	10	(D)	3	924
Windham	11	124 884	(D)	546	11	76 200	2	403
FOLIAGE PLANTS								
State Total								
Connecticut	36	199 208	12	2 030	(NA)	(NA)	(NA)	(NA)
Counties								
Fairfield	9	50 610	(D)	217	(NA)	(NA)	(NA)	(NA)
Hartford	5	24 000	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Litchfield	4	23 200	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Middlesex	3	(D)	(D)	14	(NA)	(NA)	(NA)	(NA)
New Haven	5	(D)	(D)	265	(NA)	(NA)	(NA)	(NA)
Tolland	6	52 350	-	251	(NA)	(NA)	(NA)	(NA)
All other counties	4	2 500	(Z)	10	(NA)	(NA)	(NA)	(NA)

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)
POTTED FLOWERING PLANTS								
State Total								
Connecticut	131	1 549 456	55	11 394	(NA)	(NA)	(NA)	(NA)
Counties								
Fairfield	15	92 082	(D)	426	(NA)	(NA)	(NA)	(NA)
Hartford	32	286 953	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Litchfield	19	88 050	8	(D)	(NA)	(NA)	(NA)	(NA)
Middlesex	7	(D)	(D)	1 443	(NA)	(NA)	(NA)	(NA)
New Haven	28	(D)	(D)	3 746	(NA)	(NA)	(NA)	(NA)
New London	10	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Tolland	10	153 400	-	909	(NA)	(NA)	(NA)	(NA)
Windham	10	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
NURSERY CROPS								
State Total								
Connecticut	192	9 944 074	7 171	55 755	195	2 820 082	5 265	25 659
Counties								
Fairfield	40	39 400	261	2 304	43	(D)	162	1 252
Hartford	51	8 673 330	4 810	25 163	58	(D)	3 700	14 139
Litchfield	17	66 888	88	2 177	18	296 600	93	(D)
Middlesex	17	28 292	1 362	16 618	18	47 492	756	3 570
New Haven	25	44 150	140	3 177	23	30 062	136	1 817
New London	21	1 082 314	398	5 884	16	391 160	333	2 879
Tolland	11	(D)	(D)	273	10	3 380	67	(D)
Windham	10	(D)	(D)	159	9	(D)	19	185
SOD HARVESTED								
State Total								
Connecticut	13	(X)	1 303	6 116	11	(X)	799	2 561
VEGETABLE AND FLOWER SEEDS								
State Total								
Connecticut	6	9 925	(D)	9	10	6 700	(D)	12
GREENHOUSE VEGETABLES								
State Total								
Connecticut	19	184 800	(X)	(D)	14	74 608	(X)	(D)
Counties								
Hartford	6	33 500	(X)	168	5	15 400	(X)	19
New London	4	29 900	(X)	(D)	(NA)	(NA)	(X)	(NA)
All other counties	9	121 400	(X)	1 687	(NA)	(NA)	(X)	(NA)

Table 31. **Other Crops: 1987 and 1982**

[Not published for this State]

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											
Connecticut 1987	23	1 442	20	211	296	2	2	2	7	3	7
1982	10	287	9	57	78	-	-	1	5	3	1
COUNTIES, 1987											
Hartford	6	320	6	73	31	-	-	1	3	1	1
Litchfield	3	172	2	(D)	(D)	-	-	-	1	2	-
New Haven	7	67	7	30	100	2	-	-	-	-	5
Tolland	3	660	3	48	(D)	-	-	1	2	-	-
All other counties	4	223	2	(D)	108	-	2	-	1	-	1

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									
Connecticut 1987	15	1 122	161	6	(D)	(D)	2	(D)	(D)
1982	5	(D)	21	3	53	(D)	2	(D)	(D)
COUNTIES, 1987									
Hartford	3	(D)	51	3	(D)	22	-	-	-
Litchfield	3	172	(D)	-	-	-	-	-	-
New Haven	2	(D)	(D)	3	(D)	(D)	2	(D)	(D)
Tolland	3	660	48	-	-	-	-	-	-
All other counties	4	223	16	-	-	-	-	-	-

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				
Connecticut 1987	11	805	8	(D)
1982	8	(D)	2	(D)
Counties, 1987				
New Haven	5	(D)	5	(D)
All other counties	6	740	3	685
AMERICAN INDIAN				
State Total				
Connecticut 1987	5	(D)	-	-
1982	2	(D)	-	-
OTHER RACES (SEE TEXT)				
State Total				
Connecticut 1987	7	(D)	1	(D)
1982	-	-	-	-

[1]Data 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				
Connecticut 1987	12	1 341	6	1 078
1982	7	1 515	3	1 368
COUNTIES, 1987				
New London	6	383	2	(D)
All other counties	6	958	4	(D)

[1]Data for 1982 exclude abnormal farms.

Table 36. **Farms With Grazing Permits: 1987**

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

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
Connecticut	**5**	**835**	**3**	**1**	**-**	**1**	**-**	**-**	**1**	**3**	**1**	**3**

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 nonsample 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.

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 nonfarms 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 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 interplanted 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.

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 Manual[1], 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 on 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)
Connecticut	**5**	**793**	**498**	**8**	**1 853**	**464**

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 Nonsampling Error.

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

Item	Percent of total
Farms ----------number--	13.7
Land in farms ----------acres--	9.5
Value of land and buildings ----------$1,000--	11.4
Market value of agricultural products sold --$1,000--	1.6
Harvested cropland ----------acres--	7.5
Corn for grain or seed----------acres--	5.8
Wheat for grain----------acres--	14.6
Livestock and poultry inventory:	
Cattle and calves ----------number--	5.2
Hogs and pigs----------number--	12.4
Hens and pullets of laying age ---------number--	.2

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 livestock	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 x 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	13.3
50	12.0
75	10.2
100	9.1
150	7.8
200	7.0
300	5.9
500	4.8
750	4.1
1,000	(NA)
1,500	(NA)
2,000	(NA)

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	77.5
50	57.5
75	48.5
100	43.1
150	36.6
200	32.7
300	27.9
500	23.0
750	19.8
1,000	(NA)
1,500	(NA)
2,000	(NA)

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 New England States. The estimate of total farms in the New England States 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 New England States was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional 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	number	3 580	.2	1 487	.3
Land in farms	acres	398 400	.6	266 420	.6
Average size of farm	acres	111	.6	179	.6
Value of land and buildings[1]	$1,000	1 674 283	3.3	1 037 446	3.9
Average per farm	dollars	467 677	3.5	701 926	3.9
Average per acre	dollars	4 171	5.9	3 821	6.9
Estimated market value of all machinery and equipment[1]	$1,000	132 445	2.4	99 375	2.2
Average per farm	dollars	36 996	3.1	67 236	2.5
Farms by size:					
1 to 9 acres	farms	560	1.5	192	1.8
	acres	2 388	1.8	784	2.3
10 to 49 acres	farms	1 176	1.0	329	1.7
	acres	29 576	1.2	8 593	1.9
50 to 179 acres	farms	1 176	1.1	459	1.4
	acres	114 002	1.1	48 320	1.6
180 to 499 acres	farms	546	1.4	395	1.3
	acres	153 545	1.3	116 374	1.3
500 to 999 acres	farms	95	1.5	85	1.1
	acres	63 357	1.6	56 817	1.3
1,000 to 1,999 acres	farms	24	-	24	-
	acres	28 033	-	28 033	-
2,000 acres or more	farms	3	-	3	-
	acres	7 499	-	7 499	-
Total cropland	farms	3 163	.4	1 351	.4
	acres	210 012	.6	157 058	.5
Harvested cropland	farms	2 876	.4	1 302	.5
	acres	153 715	.6	122 506	.5
Acres harvested:					
1 to 9 acres	farms	853	1.1	258	1.2
	acres	3 300	1.5	888	1.8
10 to 49 acres	farms	1 220	1.0	389	1.6
	acres	27 393	1.2	9 797	1.9
50 to 99 acres	farms	377	2.1	255	2.2
	acres	25 289	2.1	17 920	2.3
100 to 199 acres	farms	240	1.9	217	1.8
	acres	32 341	1.9	29 590	1.8
200 to 499 acres	farms	157	.9	155	.9
	acres	45 531	.8	(D)	(D)
500 to 999 acres	farms	27	1.7	26	-
	acres	(D)	(D)	(D)	(D)
1,000 acres or more	farms	2	-	2	-
	acres	(D)	(D)	(D)	(D)
Cropland used only for pasture or grazing	farms	1 377	.9	508	1.3
	acres	39 579	1.5	22 815	1.7
Other cropland	farms	690	1.3	369	1.3
	acres	16 718	1.7	11 737	1.0
Irrigated land	farms	430	1.2	312	1.0
	acres	7 245	.8	6 814	.6
Acres irrigated:					
1 to 9 acres	farms	329	1.3	222	1.1
	acres	755	2.1	528	1.8
10 to 49 acres	farms	76	3.8	65	3.1
	acres	1 552	3.5	1 348	2.7
50 to 99 acres	farms	11	2.9	11	2.9
	acres	783	2.8	783	2.8
100 to 199 acres	farms	4	-	4	-
	acres	463	-	463	-
200 to 499 acres	farms	8	-	8	-
	acres	(D)	(D)	(D)	(D)
500 to 999 acres	farms	2	-	2	-
	acres	(D)	(D)	(D)	(D)
1,000 acres or more	farms	-	-	-	-
	acres	-	-	-	-
Market value of agricultural products sold	$1,000	357 702	.1	351 974	.1
Average per farm	dollars	99 917	.3	236 701	.4
Value of sales:					
Less than $2,500	farms	1 166	1.1	-	-
	$1,000	965	1.7	-	-
$2,500 to $4,999	farms	482	1.9	-	-
	$1,000	1 701	1.9	-	-
$5,000 to $9,999	farms	445	2.0	-	-
	$1,000	3 063	2.0	-	-
$10,000 to $24,999	farms	436	1.4	436	1.4
	$1,000	6 849	1.5	6 849	1.5
$25,000 to $49,999	farms	275	2.1	275	2.1
	$1,000	9 428	2.1	9 428	2.1
$50,000 to $99,999	farms	247	2.3	247	2.3
	$1,000	17 392	2.3	17 392	2.3
$100,000 or more	farms	529	.2	529	.2
	$1,000	318 304	.1	318 304	.1
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	1 927	.7	904	.7
	$1,000	164 664	.2	161 608	.1
Grains	$1,000	432	7.4	396	8.1
Corn for grain	$1,000	371	8.3	341	9.0
Wheat	$1,000	(D)	(D)	(D)	(D)
Soybeans	$1,000	(D)	(D)	(D)	(D)
Sorghum for grain	$1,000	-	-	-	-
Barley	$1,000	-	-	-	-
Oats	$1,000	5	14.2	5	12.6
Other grains	$1,000	47	5.5	40	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	19 604	.4	19 576	.4
Hay, silage, and field seeds	$1,000	5 357	1.8	3 780	2.3
Vegetables, sweet corn, and melons	$1,000	8 784	1.5	8 280	1.5
Fruits, nuts, and berries	$1,000	11 423	1.5	11 102	1.5
Nursery and greenhouse crops	$1,000	118 353	-	117 784	-
Other crops	$1,000	711	2.4	690	2.2
Livestock, poultry, and their products	farms	2 037	.6	931	.6
	$1,000	193 039	.2	.190 366	.2
Poultry and poultry products	$1,000	93 332	.2	93 171	.1
Dairy products	$1,000	75 807	.5	75 788	.4
Cattle and calves	$1,000	12 172	.8	10 798	.8
Hogs and pigs	$1,000	890	7.7	694	9.6
Sheep, lambs, and wool	$1,000	422	3.7	189	5.6
Other livestock and livestock products (see text)	$1,000	10 415	1.5	9 725	1.5
Farms by standard industrial classification:					
Cash grains (011)	farms	21	9.9	7	10.1
	acres	2 817	8.6	1 978	9.3
Field crops, except cash grains (013)	farms	620	1.7	147	3.1
	acres	78 417	2.1	32 213	3.5
Vegetables and melons (016)	farms	265	2.5	144	2.9
	acres	18 276	3.3	14 648	3.7
Fruits and tree nuts (017)	farms	231	2.8	113	3.7
	acres	17 045	2.8	12 735	2.9
Horticultural specialties (018)	farms	398	-	277	-
	acres	21 964	-	20 079	-
General farms, primarily crop (019)	farms	162	3.6	15	9.4
	acres	12 396	5.3	1 742	17.7
Livestock, except dairy, poultry, and animal specialties (021)	farms	822	1.4	123	3.5
	acres	68 754	1.9	18 833	3.7
Dairy farms (024)	farms	464	1.4	460	1.2
	acres	148 525	.9	148 254	.8
Poultry and eggs (025)	farms	170	2.9	114	2.6
	acres	9 710	5.5	6 275	3.9
Animal specialties (027)	farms	380	2.3	78	4.9
	acres	13 217	4.3	4 819	9.1
General farms, primarily livestock and animal specialties (029)	farms	47	6.5	9	7.0
	acres	7 279	3.3	4 844	1.6
Farms by type of organization:					
Individual or family (sole proprietorship)	farms	2 923	.4	1 054	.6
	acres	274 078	.7	158 552	.8
Partnership	farms	355	1.9	228	2.0
	acres	65 697	1.6	55 840	1.6
Corporation	farms	276	1.6	195	1.1
	acres	51 098	1.5	45 889	1.7
Other—cooperative, estate or trust, institutional, etc.	farms	26	7.5	10	8.4
	acres	7 527	2.9	6 139	1.7
Tenure of operator:					
Full owners	farms	2 246	.6	724	.9
	acres	162 617	1.0	74 824	1.4
Part owners	farms	1 058	1.0	612	1.0
	acres	206 999	.9	169 094	.8
Tenants	farms	276	2.5	151	2.8
	acres	28 784	3.0	22 502	3.2
Operators by principal occupation:					
Farming	farms	1 842	.7	1 157	.5
	acres	284 164	.6	234 808	.6
Other	farms	1 738	.7	330	1.8
	acres	114 236	1.6	31 612	2.9
Operators by sex:					
Male	farms	3 124	.4	1 375	.4
	acres	366 119	.6	254 232	.6
Female	farms	456	2.0	112	3.5
	acres	32 281	3.3	12 188	4.8
Average age of operator	years	53.5	.4	52.6	.5
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms	34	3.9	31	3.7
	acres	1 097	2.6	(D)	(D)
Conservation reserve program	farms	8	15.3	2	-
	acres	464	30.2	(D)	(D)
Government payments:					
Amount received in cash	$1,000	1 024	1.9	853	2.0
Value of certificates received	$1,000	254	1.2	227	.9
Net cash return from agricultural sales[1]:					
Net cash return from agricultural sales for the farm unit (see text)	farms	3 580	.5	1 478	.8
	$1,000	97 787	1.2	104 238	1.0
Average per farm	dollars	27 315	1.5	70 526	1.2
Farms with net gains[2]	number	1 708	.8	1 199	.9
	$1,000	108 892	.8	107 887	.8
Farms with net losses	number	1 872	.6	279	1.9
	$1,000	11 106	4.2	3 649	5.8
Total farm production expenses[1]	farms	3 580	.5	1 478	.8
	$1,000	255 212	.6	242 852	.6
Livestock and poultry purchased	farms	1 145	5.4	549	6.5
	$1,000	16 647	2.4	15 674	2.3
Feed for livestock and poultry	farms	2 098	3.3	908	4.2
	$1,000	54 207	1.0	52 641	1.0
Seeds, bulbs, plants, and trees	farms	1 519	4.0	942	3.9
	$1,000	11 700	1.5	11 572	1.5
Commercial fertilizer	farms	2 138	3.0	1 103	3.1
	$1,000	7 333	1.9	6 721	1.7

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—Con.					
Agricultural chemicals	farms	1 772	3.5	1 087	3.1
	$1,000	4 815	3.0	4 605	3.1
Petroleum products	farms	3 278	1.3	1 458	.9
	$1,000	9 300	1.5	8 418	1.4
Electricity	farms	2 633	2.4	1 308	2.3
	$1,000	6 516	1.0	6 130	.8
Hired farm labor	farms	1 371	4.0	947	3.7
	$1,000	65 657	.6	65 383	.6
Contract labor	farms	340	10.3	215	10.5
	$1,000	4 952	3.5	4 845	3.5
Repair and maintenance	farms	2 966	1.8	1 306	2.0
	$1,000	14 170	1.9	12 573	1.9
Customwork, machine hire, and rental of machinery and equipment	farms	683	7.1	427	7.3
	$1,000	2 387	2.3	2 266	2.0
Interest	farms	1 123	5.0	682	4.6
	$1,000	11 616	2.1	10 716	1.8
Cash rent	farms	807	5.8	576	5.6
	$1,000	3 613	3.0	3 408	2.9
Property taxes	farms	3 337	1.1	1 397	1.3
	$1,000	8 606	2.8	5 480	2.4
All other farm production expenses	farms	3 293	1.3	1 475	.8
	$1,000	33 693	1.1	32 421	1.1
Livestock and poultry:					
Cattle and calves inventory	farms	1 596	.8	697	.9
	number	89 306	.5	79 660	.5
Beef cows	farms	887	1.3	222	2.5
	number	7 146	2.1	3 000	3.0
Milk cows	farms	630	1.3	496	1.2
	number	41 691	.6	41 313	.5
Cattle and calves sold	farms	1 335	.9	688	.9
	number	41 093	.7	37 220	.7
Hogs and pigs inventory	farms	254	2.7	89	4.0
	number	5 429	5.4	3 617	6.7
Hogs and pigs sold	farms	195	3.1	71	4.3
	number	8 776	6.0	6 518	7.4
Sheep and lambs inventory	farms	326	2.4	68	4.2
	number	7 347	3.0	2 361	5.2
Sheep and lambs sold	farms	275	2.6	51	4.4
	number	5 762	3.7	2 328	7.0
Hens and pullets of laying age inventory	farms	422	2.0	139	3.0
	number	4 092 767	.1	4 082 163	.1
Broilers and other meat-type chickens sold	farms	40	7.1	23	9.1
	number	850 969	8.7	837 630	8.7
Horses and ponies inventory	farms	850	1.3	187	2.6
	number	6 922	2.2	2 120	3.5
Selected crops harvested:					
Corn for grain or seed	farms	115	3.8	63	4.0
	acres	3 953	3.4	3 483	3.5
	bushels	335 317	3.5	303 753	3.8
Corn for silage or green chop	farms	624	1.3	483	1.2
	acres	42 865	.6	41 241	.5
	tons, green	783 403	.5	759 858	.5
Irish potatoes	farms	37	7.6	20	8.1
	acres	544	3.8	524	3.7
	cwt	114 633	3.9	112 246	3.8
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 984	.7	772	.8
	acres	86 038	.9	58 210	.9
	tons, dry	184 080	1.0	138 882	1.1
Vegetables harvested for sale (see text)	farms	451	1.8	272	1.8
	acres	8 608	1.6	8 020	1.5
Land in orchards	farms	308	2.3	156	2.8
	acres	5 122	2.7	4 427	2.9

[1]Data are based on a sample of farms.
[2]Farms 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	number	-4.6	.5	-6.5	.5
Land in farms	acres	-10.3	.6	-10.3	.6
Value of land and buildings[1]:					
Average per farm	dollars	47.9	6.5	49.0	7.2
Total cropland	farms	-4.9	.6	-6.9	.5
	acres	-6.7	.6	-10.2	.5
Harvested cropland	farms	-6.1	.6	-7.0	.6
	acres	-10.2	.6	-11.9	.5
Irrigated land	farms	17.2	1.5	25.8	1.4
	acres	8.2	1.0	6.9	.8
Market value of agricultural products sold	farms	-4.6	.5	-6.5	.5
	$1,000	25.4	.3	26.3	.2
Crops, including nursery and greenhouse crops	farms	1.6	.9	4.5	.9
	$1,000	61.3	.4	63.4	.3
Livestock, poultry, and their products	farms	-12.1	.7	-11.1	.6
	$1,000	5.3	.3	5.9	.2
Poultry and poultry products	farms	-26.2	1.7	-31.2	1.7
	$1,000	25.5	.2	25.7	.2
Selected farm production expenses[1]:					
Livestock and poultry purchased	farms	-15.5	6.1	-7.4	8.0
	$1,000	-33.3	2.2	-34.9	2.1
Feed for livestock and poultry	farms	-11.4	3.8	-11.9	4.8
	$1,000	-18.9	1.1	-18.8	1.1
Seeds, bulbs, plants, and trees	farms	-2.4	5.5	-3.2	5.0
	$1,000	145.8	9.1	150.8	9.5
Commercial fertilizer[2]	farms	-5.2	4.0	-2.4	4.3
	$1,000	-2.8	2.2	-3.1	2.0
Agricultural chemicals[2]	farms	6.4	5.2	1.2	4.6
	$1,000	42.6	4.8	43.1	4.9
Hired farm labor	farms	-16.6	4.5	-13.9	4.4
	$1,000	48.3	1.4	50.6	1.3
Interest[3]	farms	-6.8	6.2	-12.0	5.5
	$1,000	-3.3	3.5	-.1	2.5
Livestock and poultry inventory:					
Cattle and calves	farms	-15.8	.8	-17.2	.8
	number	-18.8	.5	-17.8	.4
Hogs and pigs	farms	-33.0	1.8	-20.5	3.2
	number	-21.5	4.3	-11.3	5.9
Hens and pullets of laying age	farms	-24.6	1.5	-31.9	2.1
	number	-15.1	.1	-14.9	.1
Selected crops harvested:					
Corn for grain or seed	farms	-23.3	2.9	-29.2	2.8
	acres	(D)	(D)	-37.8	2.2
Sorghum for grain or seed	farms	-100.0	-	-100.0	-
	acres	(D)	(D)	(D)	(D)
Wheat for grain	farms	-36.4	9.5	-37.5	11.2
	acres	-64.5	7.4	(D)	(D)
Soybeans for beans	farms	-66.7	-	-66.7	-
	acres	(D)	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	-5.1	.7	-12.3	.8
	acres	-5.1	.9	-7.7	.9
Vegetables harvested for sale (see text)	farms	-11.7	1.6	-4.9	1.8
	acres	4.4	1.7	7.6	1.7
Land in orchards	farms	-6.9	2.2	8.3	3.1
	acres	-4.5	2.6	-3.2	2.9

[1]Data are based on a sample of farms.
[2]Data for 1987 include cost of custom applications.
[3]Data 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)
Fairfield	261	.9	13 695	2.6	464 660	11.2	6 243	9.9	4 447	3.5	168	1.2
Hartford	656	.6	60 277	1.4	497 353	8.7	30 741	3.7	29 066	1.3	4 656	.9
Litchfield	619	.6	95 321	1.3	559 710	9.8	22 240	6.5	34 525	1.2	101	4.5
Middlesex	259	.8	23 743	2.8	489 668	6.2	10 840	17.2	8 072	2.5	619	.2
New Haven	407	.7	26 203	1.9	427 922	9.3	14 205	5.5	11 149	1.6	777	2.4
New London	556	.6	74 063	1.3	396 905	9.4	17 847	6.1	23 778	1.2	443	6.0
Tolland	338	.7	40 732	1.2	458 246	6.3	9 945	4.6	16 003	1.0	294	5.6
Windham	484	.6	64 366	1.4	421 329	9.1	20 383	4.5	26 675	1.7	187	11.9

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	
	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 ($1,000)	Relative standard error of estimate (percent)
Fairfield	1 975	4.6	57	5.5	72	20.6	-	-	-	-	15 276	.5
Hartford	7 101	2.4	965	16.5	1 032	11.5	45	35.7	-	-	88 829	.2
Litchfield	21 028	1.2	721	7.8	1 403	2.7	(D)	(D)	(D)	(D)	28 332	.8
Middlesex	3 511	2.7	406	9.7	111	5.8	-	-	-	-	29 981	.3
New Haven	5 017	2.1	386	15.4	307	7.3	(D)	(D)	-	-	29 785	.4
New London	16 403	1.2	1 262	5.8	226	12.4	(D)	(D)	-	-	98 510	.2
Tolland	14 190	.8	316	14.3	375	2.5	(D)	(D)	-	-	21 329	.5
Windham	20 081	1.2	1 316	16.0	427	5.7	-	-	-	-	45 660	.5

Geographic area	Selected farm production expenses[1]									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	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)
Fairfield	1 382	8.0	223	9.7	2 606	9.0	458	10.5	237	8.4
Hartford	475	21.2	2 679	2.6	25 330	.9	2 635	2.1	1 303	1.5
Litchfield	1 155	17.1	982	5.6	3 349	3.8	1 048	4.1	691	4.8
Middlesex	510	11.3	663	1.6	5 417	(Z)	770	8.1	476	5.9
New Haven	775	26.3	532	5.5	6 720	1.0	874	3.4	373	3.9
New London	7 266	1.4	878	10.0	15 381	.9	1 693	4.2	2 181	1.0
Tolland	736	10.4	580	4.0	2 737	2.1	694	4.7	394	2.9
Windham	4 348	4.4	796	4.2	4 117	.7	1 128	4.2	861	2.4

[1]Data are based on a sample of farms.

Table G. New England States 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	7 767	11.5	23.6	2.7
Land in farms	acres	533 303	17.4	11.2	1.9
Farms by size:					
Less than 50 acres	farms	4 819	14.5	35.6	5.2
50 acres or more	farms	2 948	11.9	15.2	1.8
Harvested cropland	farms	7 767	11.5	26.9	3.1
	acres	150 362	28.2	9.9	2.8
Farms by value of sales:					
Less than $10,000	farms	7 101	12.1	33.3	4.0
Less than $2,500	farms	5 642	9.9	40.7	4.1
$2,500 to $9,999	farms	1 459	39.8	19.6	7.8
$10,000 or more	farms	666	13.9	5.7	.8
Market value of agricultural products sold	$1,000	25 984	24.9	1.6	.4
Farms by standard industrial classification:					
Crops (01)	farms	3 237	20.6	21.9	4.5
Livestock (02)	farms	4 530	10.6	24.9	2.7
Farms by tenure of operator:					
Full owners	farms	6 643	12.4	28.9	3.6
Part owners	farms	1 124	14.9	13.4	2.0
Tenants	farms	-	-	-	-
Operators by principal occupation:					
Farming	farms	1 532	13.1	10.2	1.3
Other	farms	6 235	13.0	34.8	4.5
Average age of operator	years	51.9	(Z)	(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 futher explanation.

Note 2: Detail may not add to total due to rounding.

Note 3: New England States include Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

APPENDIX D.
Report Form and Information Sheet

DUE BY FEBRUARY 1, 1988

OMB No. 0607-0534: Approval Expires September 30, 1989

FORM **87-A0201** (8-11-86)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

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

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.

A ____ — ____

A ____ — ____

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 1

S1

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.

	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 a grazing permit.) Also complete item 5 below.	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 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

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* . .
2 ☐ No — *Go to item 8*

3 ☐ Forest Service
4 ☐ Taylor Grazing Sec. 3 (BLM)
5 ☐ Indian Land
6 ☐ Other — *Specify* _____

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

a. In what county was the largest value of your agricultural products raised or produced? . . .

b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. . . . .

	County name	State	Number of acres
Principal county →			056
Other counties			057
			058
			059

PENALTY FOR FAILURE TO REPORT

***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

S2

Were any of the following CROPS harvested from "THIS PLACE" in 1987?

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed *(Report quantity on a dry shelled-weight basis.)* . .	☐	067	068 Bu.	069
2. Corn (field) for silage or green chop	☐	070	071 Tons, green	072
3. Soybeans for beans . .	☐	088	089 Bu.	090
4. Beans, dry edible	☐	554	555 Cwt.	556
5. Wheat for grain	☐	073	074 Bu.	075
6. Oats for grain	☐	076	077 Bu.	078
7. Barley for grain	☐	079	080 Bu.	081
8. Rye for grain	☐	686	687 Bu.	688
9. Sorghum for grain or seed	☐	082	083 Bu.	084
10. Sorghum for silage or green chop *(Do not include sorghum-sudan crosses.)* . . .	☐	085	086 Tons, green	087
11. Tobacco — all types . .	☐	094 /10	095 Lbs.	096 /10
12. Potatoes, Irish	☐	097 /10	098 Cwt.	099 /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.

	Acres harvested	Quantity harvested *(Report either dry or green weight as indicated)*	Acres irrigated
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	103	104 Tons, dry	105
b. Small grain hay — oats, wheat, barley, rye, etc.	106	107 Tons, dry	108
c. Other tame dry hay — clover, lespedeza, timothy, Sudangrass, meadow and pasture grasses, etc.	109	110 Tons, dry	111
d. Wild hay	112	113 Tons, dry	114
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.)*	115	116 Tons, green	117

3. **HAY SOLD** — Did you sell any hay or grass silage in 1987? *(Report value of hay sold in section 9, item 3)* . . . . . 118 1 ☐ Yes 2 ☐ No

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
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 5*

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1987	375	/10	376	/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	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/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	Lima beans, green	429	Tomatoes	463
Carrots	397	Mustard greens	431	Turnips	465
Cauliflower	399	Onions, dry	433	Turnip greens	467
Celery	401	Onions, green	435	Watermelons	473
Chicory	403	Okra	437	Other vegetables — *Specify*	475
Collards	407	Parsley	439		
		Peas, green	441		

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
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 6*

1. Nursery and greenhouse crops irrigated in 1987 . . ☐ None

Area irrigated		
Square feet	Acres	Tenths
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	Dollars	Cents
			1	/10	2 $	00
			1	/10	2 $	00
			1	/10	2 $	00

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
Bulbs *(Exclude bulb flowering plants)*	482	Mushrooms	494
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
Foliage plants	707	Greenhouse vegetables	503
		Other — *Specify*	506

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
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 7*

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		Whole acres	Tenths
Strawberries	536		/10	637 Lbs.	538	/10
			/10	1	2	/10
			/10	1	2	/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	533
Blueberries, tame (pounds)	512	Other berries (pounds) — *Specify*	539
Blueberries, wild (pounds)	515		
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
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 8*

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	/10	101 Bu.	102 /10
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
			1	2

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Ryegrass seed (pounds)	689
Birdsfoot trefoil seed (pounds)	566	Salt hay (tons)	695
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Sorghum cut for dry forage or hay (tons, dry weight)	698
Emmer and spelt (bushels)	599	Sorghum hogged or grazed (report acres only)	701
Grains, mixed (bushels)	614	Sunflower seed (pounds)	734
Lespedeza seed (pounds)	638	Vetch seed (pounds)	755
Peas, dry edible (pounds)	659	Other crops (pounds) — *Specify*	752
Popcorn (pounds, shelled)	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
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 9*

	Total acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. TOTAL ACRES in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. *(Do not include abandoned acres.)*	121	/10	122	/10

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 *Mark one*			
		Nonbearing age	Bearing age	Whole acres	Tenths		Lbs.	Tons	Boxes	Lbs. per box
Apples	123		124	125	/10	126	127 1 ☐	2 ☐	3 ☐	128
Grapes	177		178	179	/10	180	181 1 ☐	2 ☐	3 ☐	182
Sweet cherries	345		346	347	/10	348	349 1 ☐	2 ☐	3 ☐	350
Tart cherries	587		588	589	/10	590	591 1 ☐	2 ☐	3 ☐	592
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5

Crop name	Code
Apricots	129
Nectarines	201
Peaches	225
Pears	231
Plums and prunes	243
Other fruit and nuts — *Specify*	369

If more space is needed, use a separate sheet of paper.

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SECTION 9 GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1987, BEFORE taxes and expenses *(Refer to the INFORMATION SHEET, section 9.)*

S9

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	☐	773 $	00
b. Wheat	☐	774 $	00
c. Soybeans	☐	775 $	00
d. Sorghum for grain	☐	776 $	00
e. Barley	☐	777 $	00
f. Oats	☐	778 $	00
g. Other — rye, dry beans, dry peas, popcorn, sunflower seed, buckwheat, etc.	☐	779 $	00
2. Tobacco	☐	781 $	00
3. Hay, silage, field seeds, and grass seeds	☐	782 $	00
4. Vegetables, sweet corn, and melons — *(Do not include Irish potatoes and sweetpotatoes, report them in item 6 below.)*	☐	783 $	00
5. Fruits, nuts, and berries — apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc.	☐	784 $	00
6. Other crops — Irish potatoes, sweetpotatoes, etc. *(Do not include nursery and greenhouse crops.)* — *Specify* _____	☐	785 $	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	None	Number of acres
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
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.*	☐	880
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	881

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
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	☐	882
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	☐	883

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
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total
a. BEEF COWS — *Include beef heifers that had calved.*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use — *Include dry milk cows and milk heifers that had calved.*	☐	805 Milk cows
c. HEIFERS AND HEIFER CALVES — *(Do not include heifers that had calved.)*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS, AND BULL 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
2. Calves weighing less than 500 pounds	☐	808	809 $	00
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	00
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	00

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987	None	DAIRY PRODUCTS Gross value of sales Dollars	Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 — *Include milk, cream, butter, etc.*	☐	814 $	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
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• LITTERS FARROWED	None	Number of litters
2. LITTERS FARROWED on this place between — **a.** December 1, 1986 and May 31, 1987	☐	818
b. June 1, 1987 and November 30, 1987	☐	819

• HOGS AND PIGS SOLD	None	Number sold in 1987	Gross value of sales Dollars	Cents
3. HOGS and PIGS SOLD from this place in 1987	☐	820	821 $	00
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	00

SECTION 15 Did you or anyone else have any SHEEP or LAMBS on this place in 1987?

S15

1 ☐ YES — ***Complete this section***

2 ☐ NO — *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number shorn in 1987	Pounds of wool shorn in 1987
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	☐	829 $	00

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SECTION 16 **Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?**

S16 1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831 Number	832 $	00
2. Colonies of bees	☐	839	840 Number / 841 Pounds honey	842 $	00
3. Milk goats	☐	843	844 Number / 845 Gallons milk	846 $	00
4. Angora goats	☐	847	848 Number / 849 Pounds mohair	850 $	00
5. Other goats	☐	851	852 Number	853 $	00
6. Mules, burros, and donkeys	☐	833	834 Number	835 $	00
7. Mink and their pelts	☐	836	837 Number	838 $	00
8. Rabbits and their pelts	☐	854	855 Number	856 $	00
9. All other livestock and livestock products *Specify* _____		857	858 Number	859 $	00

10. Fish and other aquaculture products *(Enter name and code from list below.)* Name _____ Code _____

Total quantity sold in 1987	Gross value of sales Dollars	Cents
1 —OR— Pounds / Number	2 $	00

Name	Code	Name	Code
Catfish	860	Other fish — *Specify*	866
Trout	863	Other aquaculture products — *Specify*	869

If more space is needed, use a separate sheet of paper.

SECTION 17 **Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987?** — *Include poultry grown for others on a contract basis.*

S17 1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 18*

	None	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS for laying flock replacement			
a. PULLETS 3 months old or older not yet of laying age	☐	894	895
b. PULLET CHICKS and PULLETS under 3 months old *(Do not include commercial broilers.)*	☐	896	
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	☐	898	899
4. TURKEYS			
a. Turkeys for slaughter *(Do not include breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name _____ Code _____			1
Poultry name _____ Code _____			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry — *Specify*	914

	None	Number
6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. — *Specify kind of poultry* _____	☐	916
7. Incubator egg capacity on December 31, 1987	☐	917

	None	Gross value of sales Dollars	Cents
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987?	☐	918 $	00

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SECTION 18 **GOVERNMENT CCC LOANS**

S18

	None	Dollars	Cents
1. Amount received in 1987 from Government CCC loans for — *Include regular and reserve loans, even if redeemed or forfeited.*			
a. Corn	☐	886 $	00
b. Wheat	☐	887 $	00
c. Soybeans	☐	888 $	00
d. Sorghum, barley, and oats	☐	889 $	00
e. Tobacco, rye, and honey	☐	891 $	00

SECTION 19 **Payments received for participation in FEDERAL FARM PROGRAMS in 1987 *(DO NOT INCLUDE CCC loans.)*** *Refer to INFORMATION SHEET, section 19.*

S19

	None	Dollars	Cents
1. Amount received in cash	☐	884 $	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	☐	885 $	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.*

921
- FAMILY or INDIVIDUAL operation — *(Do not include partnership and corporation.)* 1 ☐
- PARTNERSHIP operation — *Include family partnerships.* 2 ☐

} *Go to section 22*

- INCORPORATED UNDER STATE LAW 3 ☐ *Go to section 21*
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. 4 ☐ *Specify below then go to section 22*

Specify _____

SECTION 21 **CORPORATE STRUCTURE (for incorporated operations only)** *Refer to the INFORMATION SHEET, section 21.*

S21

922
1. Is this a family-held corporation? 1 ☐ Yes 2 ☐ No
2. Are there more than 10 stockholders? 3 ☐ Yes 4 ☐ No

SECTION 22 **CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge)** *Refer to the INFORMATION SHEET, section 22.*

S22

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? 923 1 ☐ Yes 2 ☐ No
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.* 928 1 ☐ Farming or ranching 2 ☐ Other
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? — *Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)* 929
   1 ☐ None
   2 ☐ 1—49 days
   3 ☐ 50—99 days
   4 ☐ 100—149 days
   5 ☐ 150—199 days
   6 ☐ 200 days or more
4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? 060 _____ Year
5. AGE of operator (senior partner or person in charge) 925 _____ Years old
6. RACE of operator (senior partner or person in charge) 924
   1 ☐ White
   2 ☐ Negro or Black
   3 ☐ American Indian
   4 ☐ Asian or Pacific Islander
   9 ☐ Other — *Specify* _____
7. SEX of operator (senior partner or person in charge) 926 1 ☐ Male 2 ☐ Female
8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 927 1 ☐ Yes 2 ☐ No

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 customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars	Cents
1. **Livestock and poultry purchased** — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	971 $	00
2. **Feed purchased for livestock and poultry** — grain, hay, silage, mixed feeds, concentrates, etc.	☐	972 $	00
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes. *(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)*	☐	973 $	00
3. **Seed cost** — for corn, other grains, soybeans, tobacco, cotton, etc. — *Include plants and trees purchased.*	☐	974 $	00
4. **Commercial fertilizer purchased** — all forms, including rock phosphate and gypsum. *Include cost of custom applications.*	☐	975 $	00
5. **Agricultural chemicals purchased** — Insecticides, herbicides, fungicides, other pesticides, etc. — *Include cost of custom applications. (Do not include lime.)*	☐	976 $	00
6. **Gasoline and other petroleum fuel and oil purchased for the farm business** — a. Gasoline and gasohol	☐	977 $	00
b. Diesel fuel	☐	978 $	00
c. Natural gas	☐	979 $	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	☐	980 $	00
7. **Electricity for the farm business** — *(Do not include household expenses.)*	☐	981 $	00
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)*	☐	982 $	00
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.*	☐	983 $	00
10. **Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment**	☐	984 $	00
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.)*	☐	985 $	00
12. **Interest paid on debts** — *(See INFORMATION SHEET)* a. Secured by real estate	☐	986 $	00
b. Not secured by real estate	☐	987 $	00
13. **Cash rent paid for land and buildings in 1987** — *(Do not include grazing fees.)*	☐	988 $	00
14. **Property taxes paid** — *Include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)*	☐	989 $	00
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.)*	☐	990 $	00

SECTION 24 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?

S24

1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 25*

	None	Acres fertilized
1. Acres of cropland fertilized in 1987 — *(Do not include cropland for pastures reported in section 10, item 2b.)*	☐	932
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	☐	933

	None	Tons of lime	Acres limed
3. LIME — tons of lime used and acres on which applied — *(Do not include land plaster or gypsum or lime for sanitation.)*	☐	934	935

SECTION 25 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

S25

1 ☐ YES — *Complete this section* 2 ☐ 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.

	None	Acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control —		
a. **Insects** on crops, including hay	☐	936
b. **Nematodes** in crops	☐	937
c. **Diseases** in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. **Weeds, grass, or brush** in crops and pasture — *Include both pre-emergence and post emergence.*	☐	939
2. Chemicals for **defoliation** or for **growth control** of crops or **thinning** of fruit	☐	940

SECTION 26 MACHINERY AND EQUIPMENT on this place on December 31, 1987 — *Include only equipment used for agricultural operations in 1986 or 1987.*

S26

- **Value of ALL machinery and equipment on this place, December 31, 1987**

	Estimated market value Dollars	Cents
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.*	943 $	00

- **SELECTED machinery and equipment on this place, December 31, 1987.** *(Report only if used in 1986 or 1987.)*

	None	Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?
2. Motortrucks — *Include pickups*	☐	944	945
3. Wheel tractors other than garden tractors and motor tillers — a. Less than 40 horsepower (PTO)	☐	946	947
b. 40 horsepower (PTO) or more	☐	948	949
4. Grain and bean combines, all types	☐	950	951
5. Cotton pickers and strippers	☐	956	957
6. Mower conditioners	☐	958	959
7. Pickup balers — *Include rectangle and round balers*	☐	960	961

SECTION 27 ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

S27

	None	Estimated market value of land and buildings Dollars	Cents
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.			
1. All land owned	☐	996 $	00
2. All land rented or leased FROM OTHERS	☐	997 $	00
3. All land rented or leased TO OTHERS	☐	998 $	00

SECTION 28 INCOME FROM FARM - RELATED SOURCES IN 1987

S28 **Report amount received before taxes and expenses.**

	None	Farm-related income Dollars	Cents
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)*	☐	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.*	☐	993 $	00
3. Sales of forest products and Christmas trees — *Include maple products, naval stores, firewood, etc.*	☐	994 $	00
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place — *Specify* _____	☐	995 $	00

SECTION 29 PERSON COMPLETING THIS REPORT — *Please print*

Name	999 Date
Telephone number — Area Code ___ Number ___ - ___	

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FORM 87-A01(I)
(12-17-86)

INFORMATION SHEET

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

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 — 52	Were any of the following CROPS harvested from "THIS PLACE" in 1987?			
	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton	☐	091	092 Bales	093
2. Soybeans for beans	☐	088 40	089 1,550 Bu.	090 40
3. Wheat for grain	☐	073 40	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.

▶ **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 FATTENED 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

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, poults, 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 similiar 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

OMB No. 0607-0534; Approval Expires September 30, 1989

FORM 87-A0400 (3-13-87)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

Please complete this form and RETURN TO:

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

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.

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.

A ____ — ____
A ____ — ____

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

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 a 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 acres did you own? ☐ None 053 _____ Acres

6. 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

SECTION 4

• PART A — CROPS HARVESTED from "THIS PLACE" in 1987.
(Do not include crops grown on land rented to others.)

	None	Acres harvested	Quantity harvested	Gross value of crops sold: Dollars	Cents
1. Hay crops —					
a. Alfalfa and alfalfa mixtures	☐	103	104 Tons, dry	782 $	00
b. Small grain hay	☐	106	107 Tons, dry	782 $	00
c. Wild hay	☐	112	113 Tons, dry	782 $	00
d. Other hay — *Specify kind* _____	☐	109	110 Tons, dry	782 $	00
2. Corn for grain or seed	☐	067	068 Bu.	773 $	00
3. Soybeans for beans	☐	088	089 Bu.	776 $	00
4. Wheat for grain	☐	073	074 Bu.	774 $	00
5. Tobacco — all types	☐	094 /10	095 Lbs.	781 $	00
6. Potatoes, Irish — *(Do not include those grown for home use.)*	☐	097 /10	098 Cwt.	785 $	00

	None	Total acres	Dollars	Cents
7. All vegetables for sale *(Do not include those grown for home use.)*	☐	375 /10	783 $	00
Specify kind(s)		/10		
		/10		

	None	Total acres	Quantity harvested	Dollars	Cents
8. All fruit and nut orchards, vineyards, and berries	☐	121 /10		784 $	00
Specify kind(s)		/10	3 Lbs.		
		/10	3 Lbs.		

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.*

Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold: Dollars	Cents
			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)	091	Other crops (pounds) — *Specify*	752

• 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: Whole acres	Tenths	Sales in 1987: Dollars	Cents
			1	/10	2 $	00

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

PENALTY FOR FAILURE TO REPORT

CONTINUE ON REVERSE SIDE →

SECTION 5 LIVESTOCK and POULTRY

• PART A — CATTLE and CALVES

	None	INVENTORY Number on this place Dec. 31, 1987
1. CATTLE and CALVES of all ages	☐	803 Total
a. BEEF COWS — *Include beef heifers that had calved.*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use — *Include dry milk cows and milk heifers that had calved.*	☐	805 Milk cows

	None	Gross value of sales Dollars	Cents
2. Value of DAIRY PRODUCTS sold in 1987 – *Include milk, cream, butter, etc.*	☐	814 $	00

• CATTLE and CALVES SOLD FROM THIS PLACE IN 1987
Include as sold cattle moved from this place to a feedlot for further feeding.

	None	Number sold in 1987	Gross value of sales Dollars	Cents
3. Calves less than 500 pounds	☐	808	809 $	00
4. Cattle – *Include calves 500 pounds or more*	☐	810	811 $	00
a. Of ALL cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	00

• PART B — HOGS and PIGS

	None	INVENTORY Number on this place Dec. 31, 1987
1. HOGS and PIGS of all ages	☐	815 Total
a. HOGS and PIGS used or to be used for breeding	☐	818 Breeding

	None	Number sold in 1987	Gross value of sales Dollars	Cents
2. HOGS and PIGS SOLD from this place in 1987	☐	820	821 $	00
3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	00

• PART C — SHEEP and LAMBS

	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number	Pounds wool
2. SHEEP and LAMBS SHORN in 1987	☐	827	828

	None	Gross value of sales Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	☐	829 $	00

• PART D — POULTRY

	None	INVENTORY Number on this place Dec. 31, 1987	Number sold in 1987
1. HENS and PULLETS			
a. HENS and PULLETS of laying age	☐	892	893
b. PULLETS 3 months old or older not yet of laying age for layer replacement	☐	894	895
c. PULLETS under 3 months old for layer replacement	☐	896	
2. BROILERS, fryers, other meat-type chickens	☐	898	899
3. TURKEYS for slaughter *(Do not include breeders.)*	☐	900	901
4. OTHER POULTRY *(Enter name/code from below.)*			

Poultry name _____ Code _____

Name/code		Name/code		Name/code	
Turkey hens kept for breeding	902	Geese	906	Quail	912
Ducks	904	Pigeons or squab	908	All other poultry — *Specify*	914
		Pheasants	910		

	None	Gross value of sales Dollars	Cents
5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987?	☐	918 $	00

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• PART E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831 Number	832 $	00
2. Colonies of bees	☐	839	840 Number; 841 Pounds honey	842 $	00
3. Milk goats	☐	843	844 Number; 845 Gallons milk	846 $	00
4. Angora goats	☐	847	848 Number; 849 Pounds mohair	850 $	00
5. Other livestock, fish, animal products. *(Enter name/code from below.)*			1 Quantity	2 $	00

Name _____ Code _____

Name/code		Name/code		Name/code	
Mules, burros, donkeys	833	Rabbits and their pelts	854	Other livestock, fish, and their products	857
Mink and their pelts	836	Other goats	851		

SECTION 6 GOVERNMENT CCC LOANS

Amount received in 1987 from Government CCC loans. *Include regular and reserve loans, even if redeemed or forfeited.*

	None	Dollars	Cents
Specify crop(s) _____	☐	886 $	00

SECTION 7 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 *(DO NOT INCLUDE CCC loans.)*

	None	Dollars	Cents
1. Amount received in cash	☐	884 $	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	☐	885 $	00

SECTION 8 Acres in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	☐	882
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	☐	883

SECTION 9 CHARACTERISTICS and OCCUPATION OF OPERATOR (Senior partner or person in charge)

1. RESIDENCE — Does the operator live on this place? 923 ☐1 Yes ☐2 No
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.* 928 ☐1 Farming ☐2 Other or ranching
3. OFF-FARM WORK — How many days did the operator work at least 4 hours per day **off** this place in 1987? — *Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)* 929
   - ☐1 None
   - ☐2 1—49 days
   - ☐3 50—99 days
   - ☐4 100—149 days
   - ☐5 150—199 days
   - ☐6 200 days or more
4. In what YEAR did the operator begin to operate any part of this place? 060 _____ Year
5. AGE of operator 925 _____ Years old
6. RACE of operator 924
   - ☐1 White
   - ☐2 Negro or Black
   - ☐3 American Indian
   - ☐4 Asian or Pacific Islander
   - ☐5 Other — *Specify* _____
7. SEX of operator 926 ☐1 Male ☐2 Female
8. SPANISH ORIGIN — Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 927 ☐1 Yes ☐2 No

SECTION 10 PERSON COMPLETING THIS REPORT — *Please print*

Name	999 Date
Telephone number — Area code ___ — Number ___ - ____	

Page 2

FORM 87-A04(I)
(3-31-87)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

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 **(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.

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 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 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 purchase, 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.

INDEX

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
A		
Abnormal farms	19	-
Acreage reduction program	7,10,48-53	5
Age of operator	1,16,48-53	1,10,16
Agricultural products sold, market value	1,2,10,18,47,48-53	1,2,16
Agricultural services income	5,48-53	4
Alfalfa hay	43,44,48-53	26
Alfalfa seed	43,44	26
Almonds	45,48-53	28
American Indian operator	17	34
Angora goats	41	18
Apples	45,48-53	28
Apricots	42	28
Aquacultural products	41	21
Artichokes	-	27
Asian or Pacific Islander operator	17	34
Asparagus	-	27
Assets, value	1,10-12,18, 47,48-53	1,5,8,16
Austrian winter peas	-	26
Avocados	45	28
B		
Bahia grass seed	-	26
Balers, pickup	13,48-53	8
Bananas	45	28
Barley for grain	1,42-44,48-53	1,15,16,24
Barley for grain sales, value	2,48-53	2,16
Beans, dry edible	42-44,48-53	15,16,25
Beans, dry lima	-	25
Beans, green lima	-	27
Beans, snap (bush and pole)	44,48-53	27
Beans, soybeans	1,42-44,48-53	1,15,16,25
Bedding plants	46	30
Beef cows	1,20,25,29,48-53	1,11,16
Bees, colonies	41	20
Beets, sugar	42-44,48-53	1,15,16,25
Beets, table	-	27
Bentgrass seed	-	26
Bermuda grass seed	-	26
Berries	42,44,48-53	29
Birdsfoot trefoil seed	-	26
Blackberries	-	29
Black operators and other races	16,17,48-53	32-34
Blueberries	44	29
B—Con.		
Bluegrass seed, Kentucky	44	26
Boysenberries	-	29
Breeding hogs and pigs	32,48-53	12,16
Broccoli	-	27
Broilers	1,20-22,48-53	1,14,16
Bromegrass seed	-	26
Brussels sprouts	-	27
Buckwheat	-	24
Bulbs	46	30
Bulls, bull calves, steers, and steer calves	20,25,48-53	11,16
Burros, donkeys, and mules	41	23
C		
Cabbage	-	27
Cantaloups	44	27
Carrots	-	27
Cash, government farm programs payments	5	4
Cash rent, expenses	3,10,48-53	3,16
Cash rent or share payments received, farm-related income	5,48-53	4
Catfish sales	-	21
Cattle and calves	1,10,20,25,27,47, 48-53	1,11,16
Cattle and calves sales, value	2,20,26,31,47, 48-53	2,11,16
Cauliflower	-	27
Celery	-	27
Certificates, government farm programs payments	5	4
Chemicals, expenses	1,3,10,15,47,48-53	3,16
Chemicals used	15,48-53	9
Cherries	45,48-53	28
Chickens 3 months old or older	1,20,21,23,48-53	1,14
Chicory	-	27
Chinese cabbage	-	27
Chinese or ming peas	-	27
Christmas trees and forest products sales, farm-related income	5,48-53	4
Citrus fruit	45,48-53	28
Clover seed	-	26
Coffee	45	28
Collards	-	27
Colonies of bees	41	20
Combines, grain and bean, all types	13,48-53	16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
C—Con.		
Commercially mixed formula feed purchased	1,3,48–53	3,16
Commodity Credit Corporation loans	6,10,48–53	4
Conservation reserve programs	7,10,48–53	5
Contract labor expenses	3,10,48–53	3,16
Corn, field	1,42–44,48–53	1,15,16, 24,31
Corn for grain sales, value	2,48–53	2,16
Corn, sweet	44,48–53	27
Corn, sweet, for seed	–	31
Corporation, family held	16,48–53	10,16
Corporation, nonfamily held	16,48–53	10,16
Corporation, type of organization	1,16,48–53	–
Cotton	1,42,44,47,48–53	1,15,16,25
Cotton sales, value	2,47,48–53	2,16
Cottonpickers and strippers	13,48–53	8
Cowpeas for dry peas	–	25
Cowpeas, green	–	27
Cows and heifers that had calved	20,25,48–53	11,16
Cranberries	44	29
Cropland diverted, set aside	7,10,48–53	5
Cropland for cover crops, legumes, and soil-improvement grasses	7,48–53	5
Cropland harvested	1,7,8,10,16,18,42, 47,48–53	1,3,5,6, 10,15,16
Cropland harvested, irrigated	8–10	7
Cropland idle	7,48–53	5
Cropland in cultivated summer fallow	7,48–53	5
Cropland on which all crops failed	7,48–53	5
Cropland pastured	7,48–53	5
Cropland total	1,7,10,47,48–53	1,5,16
Crops, farms reporting, acres, production	42	15,16
Cucumbers	44	27
Currants	–	29
Customwork, machine hire, and rental of machinery and equipment, expenses	3,10,48–53	3,16
Customwork and other agricultural services, farm-related income	5,48–53	16
D		
Daikon	–	27
Dairy cows (milk cows)	1,10,20,25,30,47, 48–53	1,11,16
Dairy products sales, value	2,47,48–53	2,11,16
Dates	–	28
Dewberries	–	29
Diesel fuel expenses	14,48–53	3
Dill for oil	–	31
Disease control in crops and orchards	15,48–53	9
Donkeys, burros, and mules	41	23
Ducks	–	14,22
Ducks, geese, and other poultry	21	14,22
E		
Eggplant	–	27
Electricity expenses	10,47,48–53	3
Emmer and spelt	–	24
Endive	–	27
Equipment and machinery	1,10,12,18,47,48–53	1,8,16
Escarole	–	27
Ewes 1 year old or older	38	13
Expenses, farm production	1,3,10,47,48–53	1,3,16
F		
Family held corporations	48–53	10,16
Family or individual, type of organization	1,16,48–53	10,16
Farm-related income	5,48–53	4
Farms by age and principal occupation of operator	16,48–53	10,16
Farms by size of farm	8,47,48–53	6,16
Farms by standard industrial classification	18,48–53	16
Farms by tenure of operator	16,48–53	10,16
Farms by type of organization	1,16,48–53	10,16
Farms by value of agricultural products sold	1,2,10,18,47,48–53	1,2,16
Farms, number	1,7,8,10,16,18,47, 48–53	1,5,10,16
Fattened cattle sales	26,29,31,48–53	11,16
Feed purchased	1,3,47,48–53	3,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
F—Con.		
Feeder pigs sales	20,33,35-37,48-53	12
Female operators	16,17,48-53	10
Fertilizer applied	15,48-53	9
Fertilizer expenses	3,10,15,47,48-53	3,16
Fescue seed	44	26
Field seed crops	44,48-53	26
Figs	-	28
Filberts	45	28
Fish sales	41	21
Flaxseed	42,44,48-53	24
Florist greens and flowers, cut	46	30
Flower and vegetable seeds	46	30
Flowering plants, potted	46	30
Flowers and florist greens, cut	46	30
Foliage plants	46	30
Forest products and Christmas trees sales, farm-related income	5,48-53	4
Foxtail millet seed	-	26
Fruit crops	45	15,16,28
Fruits, nuts, and berries sales, value	2,47,48-53	2,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses	14,48-53	3
Full owners	16,48-53	10,16
G		
Garlic	-	27
Gas, natural, expenses	14,48-53	3
Gasoline and other petroleum fuel and oil expenses	14,48-53	3,16
Gasoline expenses	14,48-53	3
Geese	-	22
Geese, ducks, and other poultry	41	14,22
Ginger root	-	31
Goat milk sales	41	17
Goats	41,48-53	23
Goats, Angora	41	23
Goats, milk	41	17
Goats, other	41	23
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
G—Con.		
Grapes	45,48-53	28
Grass silage, haylage, and green chop hay	43,44	26
Grazing permits	-	36
Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,48-53	3
Greenhouse crops	42,46	30
Greenhouse vegetables	46	30
Guar	-	31
Guavas	45	28
H		
Hatcheries	-	22
Hay crops	1,42-44,48-53	1,15,16,26
Hay, silage, and field seeds sales, value	2,47,48-53	2,16
Haylage, grass silage, and green chop hay	43,44	26
Hazelnuts	45	28
Heifers and heifer calves	20,25,48-53	11,16
Hens and pullets of laying age	20,21,48-53	14,16
Herbs	-	31
Hired farm labor expenses	3,10,47,48-53	3,16
Hogs and pigs	1,10,20,32,35,47, 48-53	1,12,16
Hogs and pigs sales, value	2,20,33,36,47,48-53	2,12,16
Hogs, litters farrowed	34,37,48-53	12
Honey sales	41	20
Honey tangerines	-	28
Honeydew melons	-	27
Hops	44	31
Horses and ponies	20,41,48-53	13
I		
Income from farm-related sources	5,48-53	10
Income, see net cash return	4,48-53	4
Individual or family, type of organization	1,16,48-53	10,16
Insects, chemical control	15,48-53	9
Interest, debt not secured by real estate	3,48-53	3
Interest, debt secured by real estate	3,48-53	3
Interest expenses	1,3,10,47,48-53	3,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
I—Con.		
Irish potatoes	1,42–44,48–53	1,15,16,25
Irrigated farms and acres	1,8–10	1,7
J		
Jojoba	–	31
K		
Kale	–	27
Kentucky bluegrass seed	44	26
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,48–53	3
Kiwifruit	–	28
Kumquats	–	28
L		
Labor expenses	1,3,10,47,48–53	3,16
Land and buildings, value	1,10,11,47,48–53	5,16
Land in farms	1,7,8,10,16,18,47, 48–53	1,5,10,16
Land owned	10,48–53	–
Land rented from others	48–53	–
Land rented to others	48–53	–
Land set aside in federal farm programs	7,10,48–53	1
Land use	7,8,10,47,48–53	5
Lemons	45	28
Lentils	44	25
Lespedeza seed	–	26
Lettuce and romaine	44	27
Lima beans, dry	–	25
Lima beans, green	–	27
Lime applied	15,48–53	9
Limes	–	28
Litters farrowed	34,37,48–53	12
Livestock and livestock products sold	20	–
Livestock and poultry	20	1,16
Livestock and poultry purchased	1,3,10,47,48–53	3,16
Livestock, poultry, and their products sales, value	1,2,10,18,20,47	1,2,16
Loans, Commodity Credit Corporation	6,10,48–53	4
Loganberries	–	29
Lotus root	–	31
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,48–53	3
M		
Macadamia nuts	45	28
Machine hire, rental of machinery and equipment, and customwork expenses	3,10,48–53	3,16
Machinery and equipment	1,10,12,18,47,48–53	1,8,16
Male operators	16,17,48–53	10
Mangoes	–	28
Melons	–	27
Milk cows (dairy cows)	1,10,20,25,30,47, 48–53	1,11,16
Milk goats	41	17
Millet, proso	44	24
Millet seed, foxtail	–	26
Mink and their pelts	41	19
Mint for oil	44	31
Mohair sales	41	18
Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,48–53	3
Motortrucks, including pickups	13,48–53	8,16
Mower conditioners	13,48–53	8
Mules, burros, and donkeys	41	23
Mungbeans for beans	–	31
Mushrooms	46	30
Mustard cabbage	–	27
Mustard greens	–	27
Mustard seed	–	24
N		
Natural gas expenses	14,48–53	3
Nectarines	–	28
Nematode control in crops	15,48–53	9
Net cash return from agricultural sales	4,48–53	4
Nonfamily held corporations	16,48–53	10,16
Number of farms	1,7,8,10,16,18,47, 48–53	1,5,10,16
Nursery and greenhouse crops	42,46	30
Nursery and greenhouse crops sales, value	2,42,46,47,48–53	2,16,30
Nursery crops-shrubs, trees, etc.	46	30
O		
Oat sales, value	2,48–53	2,16
Oats for grain	1,42–44,48–53	1,15,16,24
Occupation of operator	1,16,48–53	1,10,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
O—Con.		
Off-farm work by operator	1,16,48-53	1,10,16
Okra	-	27
Olives	-	28
Onions, dry and green	44	27
Operator characteristics–residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm	16,17,48-53	10,16
Oranges	45	28
Orchardgrass seed	-	26
Orchards	1,42-44,48-53	1,15,16,28
Organization of farm	1,16,48-53	10,16
Other farm production expenses	5,48-53	3,16
Other field crops sales, value	2,48-53	2,16
Other grains sales, value	2,48-53	2,16
Other livestock and livestock products sales, value	2,47,48-53	2,16
Other poultry	-	22
Owned land	10,48-53	-
P		
Papayas	45	28
Parsley	-	27
Part owners	16,48-53	10,16
Partnership, type of organization	1,16,48-53	10,16
Passion fruit	-	28
Pastureland and grazing land	7,48-53	5
Pastureland and other land irrigated	9	7
Payroll expenses	1,3,10,47,48-53	3,16
Peaches	45,48-53	28
Peanuts for nuts	42-44,48-53	1,15,16,25
Pears	45	28
Peas, Austrian winter	-	26
Peas, Chinese or ming	-	27
Peas, dry edible	44	25
Peas, green	44,48-53	27
Pecans	45,48-53	28,
Peppers	-	27
Persimmons	-	28
Petroleum products expenses	3,10,14.48-53	3,16
Pheasants	-	22
Pickup balers	13,48-53	8
Pigeons or squab	-	22
P—Con.		
Pimientos	-	27
Pineapples	1,42,44,48-53	1,15,16,31
Pistachios	-	28
Plums	,45	28
Pomegranates	—	28
Ponies and horses	20,41,48-53	13
Popcorn	44	24
Potatoes, Irish	1,42-44,48-53	1,15,16,25
Potatoes, sweet	42,44,48-53	25
Poultry and poultry products sales, value	2,20,48-53	2,16
Poultry hatched	-	22
Principal occupation of operator	1,16,48-53	1,10,16
Production expenses	1,3,10,47,48-53	1,3,16
Property taxes, expenses	3,10,48-53	3,16
Proso millet	44	24
Prunes	45	28
Pullets	22	14
Pumpkins	-	27
Q		
Quail	-	22
R		
Rabbits and their pelts	41	23
Race of operator	16,48-53	34
Radishes	-	27
Rangeland	7,48-53	5
Rapeseed	-	31
Raspberries	44	29
Redtop seed	-	26
Rent paid in cash, expenses	3,10,48-53	3,16
Rent received, farm-related income	5,48-53	4
Repair and maintenance expenses	3,10,48-53	3,16
Residence of operator	16,48-53	10,16
Rhubarb	-	27
Rice	1,42-44,48-53	1,15,16,24
Romaine and lettuce	44	27
Rye for grain	42,44	24
Ryegrass seed	44	26
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
S—Con.		
Salt hay	-	31
Seeds, bulbs, plants, and trees purchased	3,10,48-53	3
Set aside programs, acreage	7,10,48-53	5
Sex of operator	16,17,48-53	10
Shallots	-	27
Sheep and lambs	10,20,38,39,48-53	1,13,16
Sheep and lambs shorn	38,48-53	13
Sheep, lambs, and wool sales, value	2,20,38,47,48-53	2,13,16
Size of farm, average	1,48-53	1,16
Small grain hay	43,44	26
Snap beans, bush and pole	44,48-53	27
Sod	46	30
Sorghum	1,42-44,48-53	1,15,16,24 26,31
Sorghum for grain sales, value	2,48-53	2,16
Southern peas (cowpeas), dry	-	25
Southern peas (cowpeas), green	-	27
Soybeans	1,42-44,48-53	1,15,16,25
Soybeans sales, value	2,48-53	2,16
Spanish origin, operators of	16,17,48-53	35
Spelt and emmer	-	24
Spinach	-	27
Squash	-	27
Standard industrial classification of farms	18,48-53	2,16
Steers, steer calves, bulls, and bull calves	20,25,48-53	11,16
Strawberries	43,44	29
Sudangrass seed	-	26
Sugar beets	42-44,48-53	1,15,16,25
Sugarcane	1,42-44,48-53	1,15,16,25
Sunflower seed	1,42,44,48-53	1,15,16,24
Sweet corn	44,48-53	27
Sweet corn for seed	-	31
Sweet potatoes	42,44,48-53	25
T		
Tame dry hay	43,44	16,26
Tangelos	-	28
Tangerines	-	28
Taro	-	31
Taxes, property, expenses	5,48-53	3
Tenant operated farms	16,48-53	10,16
T—Con.		
Tenure of operator	16,48-53	10,16
Timothy seed	-	26
Tobacco	1,42-44,48-53	1,15,16,25
Tobacco sales, value	2,47,48-53	2,16
Tomatoes	44,48-53	27
Tractors, wheel	13,48-53	8,16
Triticale	-	24
Trout sales	-	21
Trucks, including pickups	13,48-53	8,16
Turkeys	20,21,24,48-53	14
Turnip greens	-	27
Turnips	-	27
Type of farm	18,48-53	16
Type of organization	1,16,48-53	1,10,16
V		
Value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Value of land and buildings	1,10,18,48-53	5,16
Value of machinery and equipment	1,10,12,18,47,48-53	1,8,16
Vegetable and flower seeds	46	30
Vegetables, greenhouse	46	30
Vegetables harvested for sale	1,42-44,48-53	1,15,16,27
Vegetables, sweet corn, and melons sales, value	2,47,48-53	2,16
Vetch seed	-	26
W		
Walnuts, English	45,48-53	28
Watercress	-	27
Watermelons	44	27
Weeds, chemical control	15,48-53	9
Wheat for grain	1,42-44,48-53	1,15,16,24
Wheat sales, value	2,48-53	2,16
Wheatgrass seed	-	26
Wheel tractors	13,48-53	8,16
Wild hay	43,44	26
Wild rice	-	24
Woodland	1,7,48-53	5
Wool, pounds shorn	38,48-53	13
Work off-farm by operator	1,16,48-53	1,10,16
Y		
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.