1987
Census of Agriculture

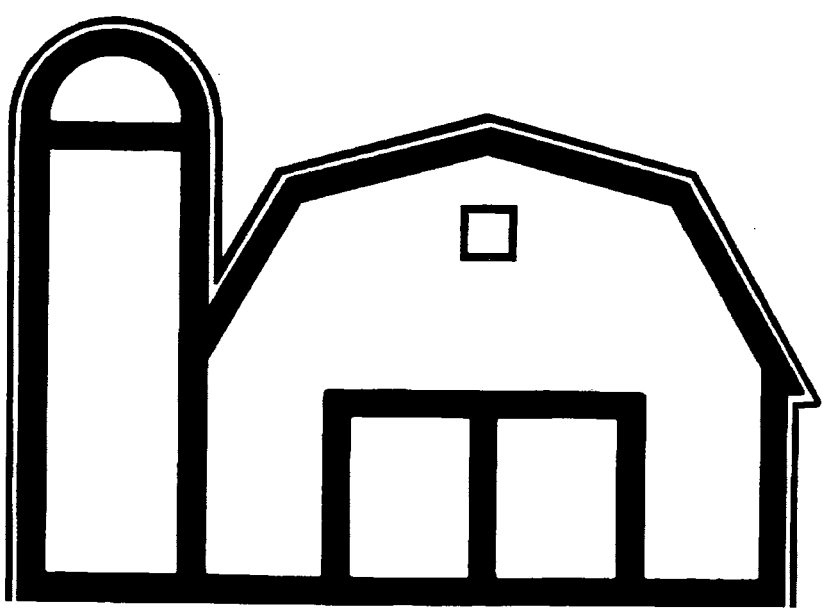
AC87-A-29

Volume 1
GEOGRAPHIC AREA SERIES

Part 29

New Hampshire

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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New Hampshire

State and County Data

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	2 515	2 757	-8.8
Land in farms	acres	426 237	469 582	-9.2
Average size of farm	acres	169	170	-.6
Value of land and buildings[1]:				
Average per farm	dollars	358 279	201 171	78.1
Average per acre	dollars	2 112	1 174	79.9
Farms by size:				
1 to 9 acres		255	254	.4
10 to 49 acres		567	600	-5.5
50 to 179 acres		919	1 039	-11.5
180 to 499 acres		583	663	-12.1
500 to 999 acres		160	169	-5.3
1,000 to 1,999 acres		29	29	-
2,000 acres or more		2	3	-33.3
Harvested cropland	farms	2 044	2 282	-10.4
	acres	106 629	116 613	-8.6
Irrigated land	farms	253	176	43.8
	acres	2 948	1 307	125.6
Market value of agricultural products sold	$1,000	107 102	102 520	4.5
Average per farm	dollars	42 585	37 185	14.5
Crops, including nursery and greenhouse crops	$1,000	35 327	26 207	34.8
Grains	$1,000	67	118	-43.8
Cotton and cottonseed	$1,000	-	-	-
Tobacco	$1,000	-	-	-
Hay, silage, and field seeds	$1,000	4 270	3 896	9.6
Vegetables, sweet corn, and melons	$1,000	3 447	3 256	5.9
Fruits, nuts, and berries	$1,000	8 862	7 573	17.0
Nursery and greenhouse crops	$1,000	18 410	11 170	64.8
Other crops	$1,000	271	195	39.1
Livestock, poultry, and their products	$1,000	71 775	76 312	-5.9
Poultry and poultry products	$1,000	15 319	11 979	27.9
Dairy products	$1,000	46 366	53 190	-12.8
Cattle and calves	$1,000	6 950	7 544	-7.9
Hogs and pigs	$1,000	555	768	-27.7
Sheep, lambs, and wool	$1,000	499	372	34.1
Other livestock and livestock products (see text)	$1,000	2 086	2 459	-15.2
Farms by type of organization:				
Individual or family (sole proprietorship)		2 234	2 457	-9.1
Partnership		140	188	-25.5
Corporation		112	85	31.8
Other—cooperative, estate or trust, institutional, etc.		29	27	7.4
Operators by principal occupation:				
Farming		1 153	1 301	-11.4
Other		1 362	1 456	-6.5
Operators by days worked off farm:				
Any		1 539	1 655	-7.0
200 days or more		959	1 035	-7.3
Average age of operator	years	51.9	50.9	2.0
Total farm production expenses[1]	farms	2 512	(NA)	(NA)
	$1,000	91 948	(NA)	(NA)
Selected farm production expenses[1]:				
Livestock and poultry purchased	$1,000	3 647	4 013	-9.1
Feed for livestock and poultry	$1,000	19 529	25 619	-23.8
Commercial fertilizer[2]	$1,000	2 834	2 767	2.4
Agricultural chemicals[2]	$1,000	1 499	1 350	11.1
Petroleum products	$1,000	3 979	5 910	-32.7
Hired farm labor	$1,000	18 040	13 626	32.4
Interest expense[3]	$1,000	5 612	5 685	-1.3
Livestock and poultry inventory:				
Cattle and calves	farms	1 148	1 515	-24.2
	number	54 012	69 006	-21.7
Milk cows	farms	518	785	-34.0
	number	25 110	30 984	-19.0
Hogs and pigs	farms	264	443	-40.4
	number	5 040	6 339	-20.5
Chickens 3 months old or older	farms	404	520	-22.3
	number	459 446	647 655	-29.1
Selected crops harvested:				
Corn for grain or seed	farms	32	52	-38.5
	acres	1 042	1 505	-30.8
Corn for silage or green chop	farms	308	416	-26.0
	acres	16 979	21 035	-19.3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 586	1 820	-12.9
	acres	84 617	88 300	-4.2
Vegetables harvested for sale (see text)	farms	283	278	1.8
	acres	3 047	2 974	2.5
Land in orchards	farms	219	239	-8.4
	acres	3 863	4 341	-11.0

[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.

Figure 1. **State Map**

NEW HAMPSHIRE

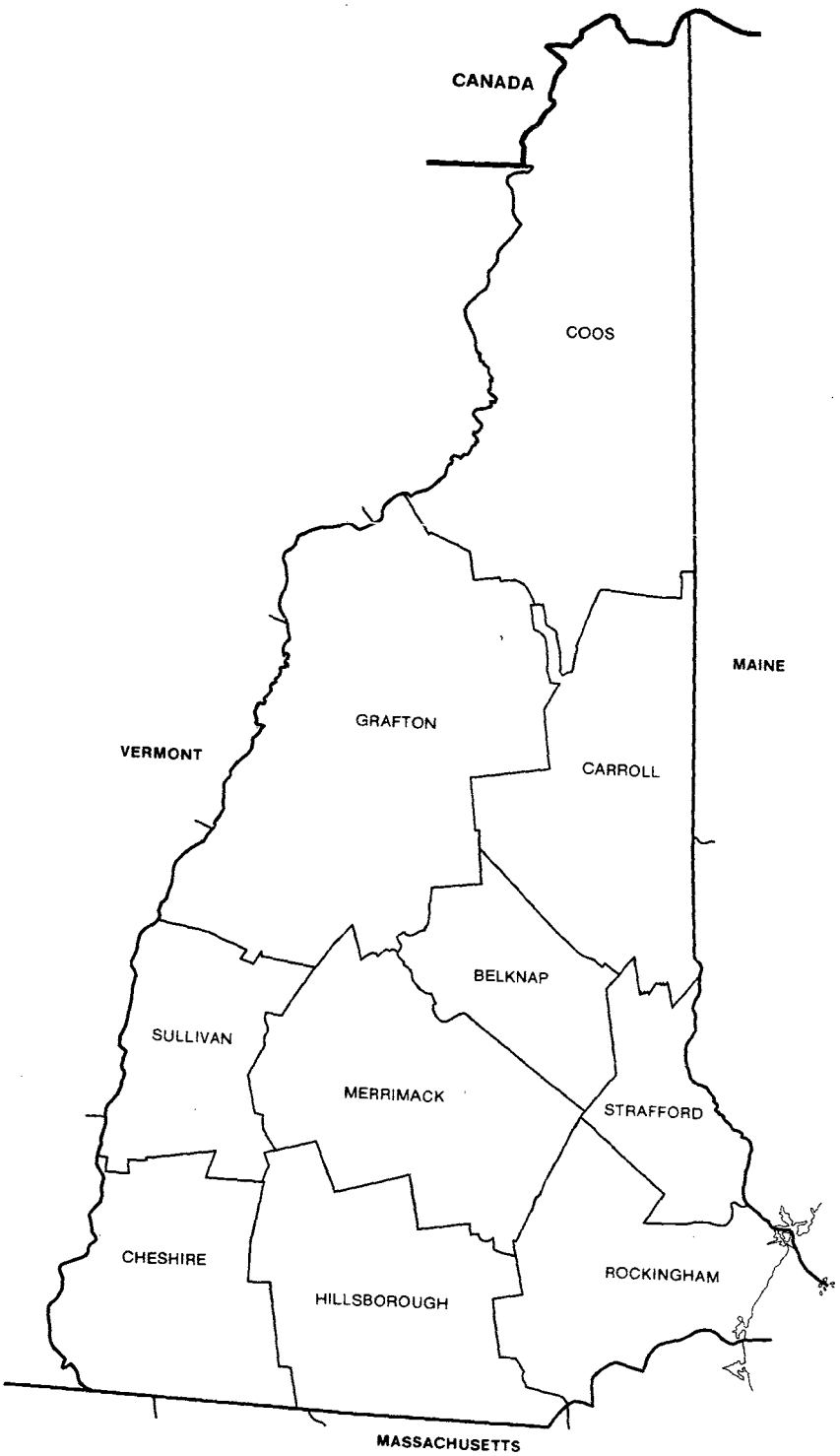

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Figure 2. **Profile of State's Agriculture: 1987**

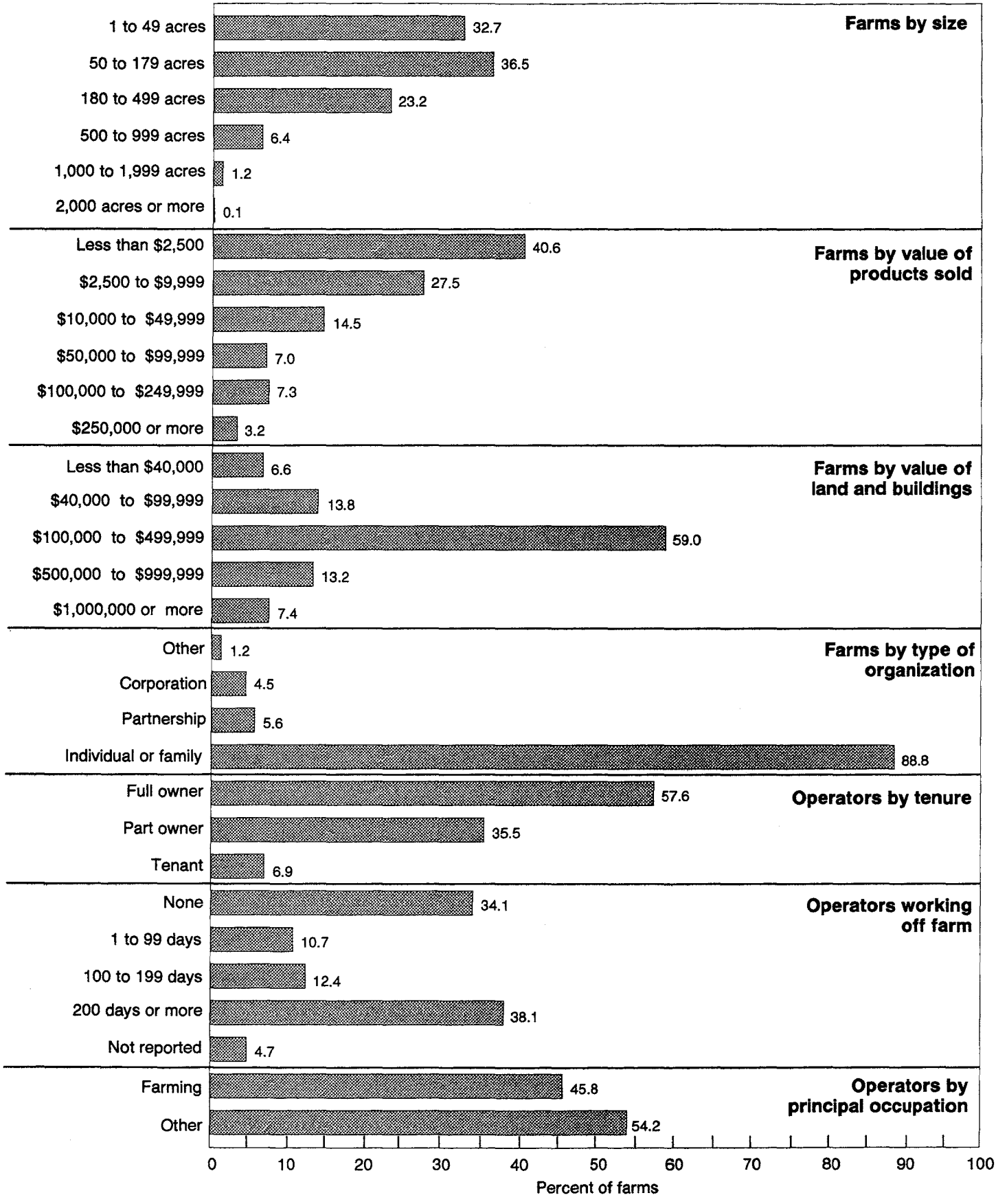

Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

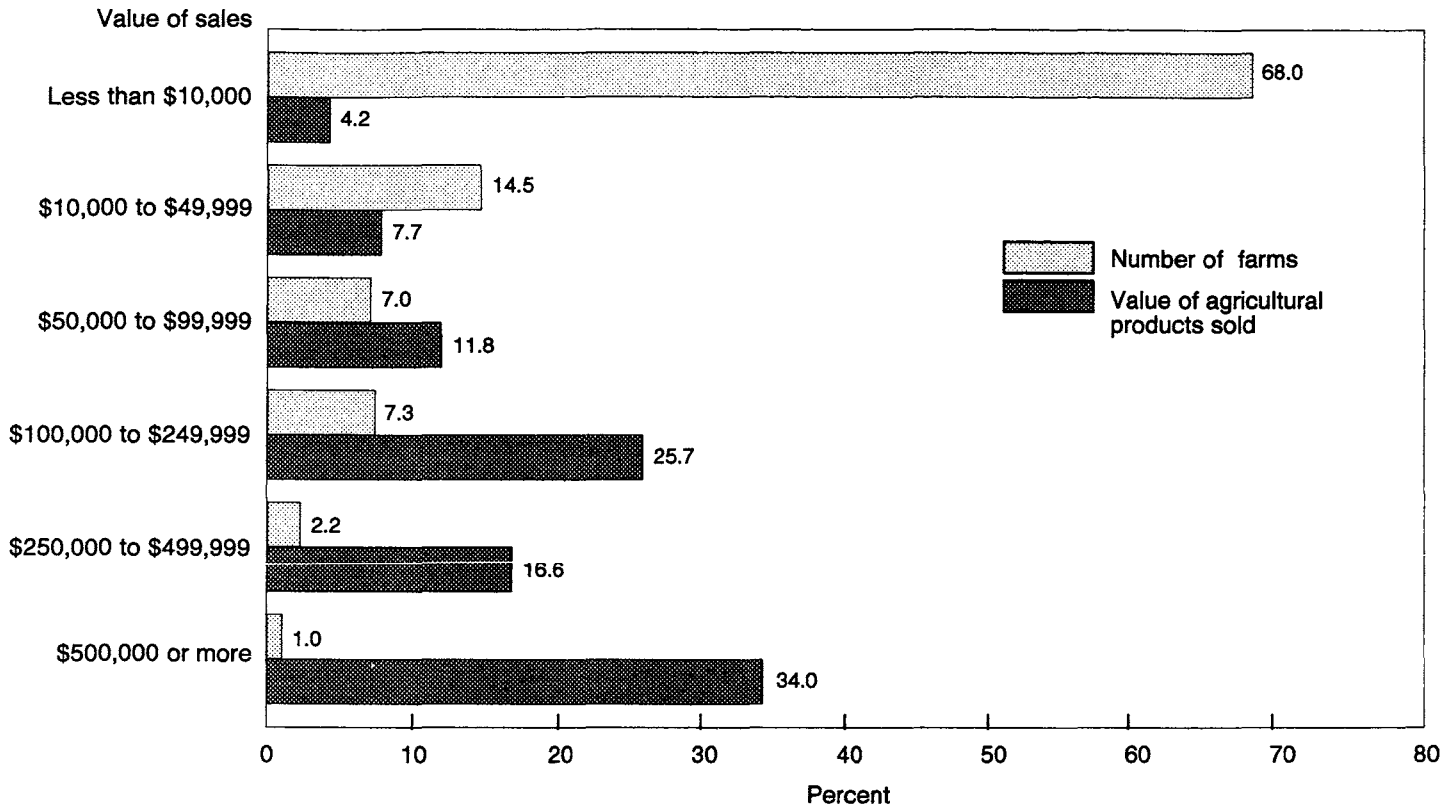

Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

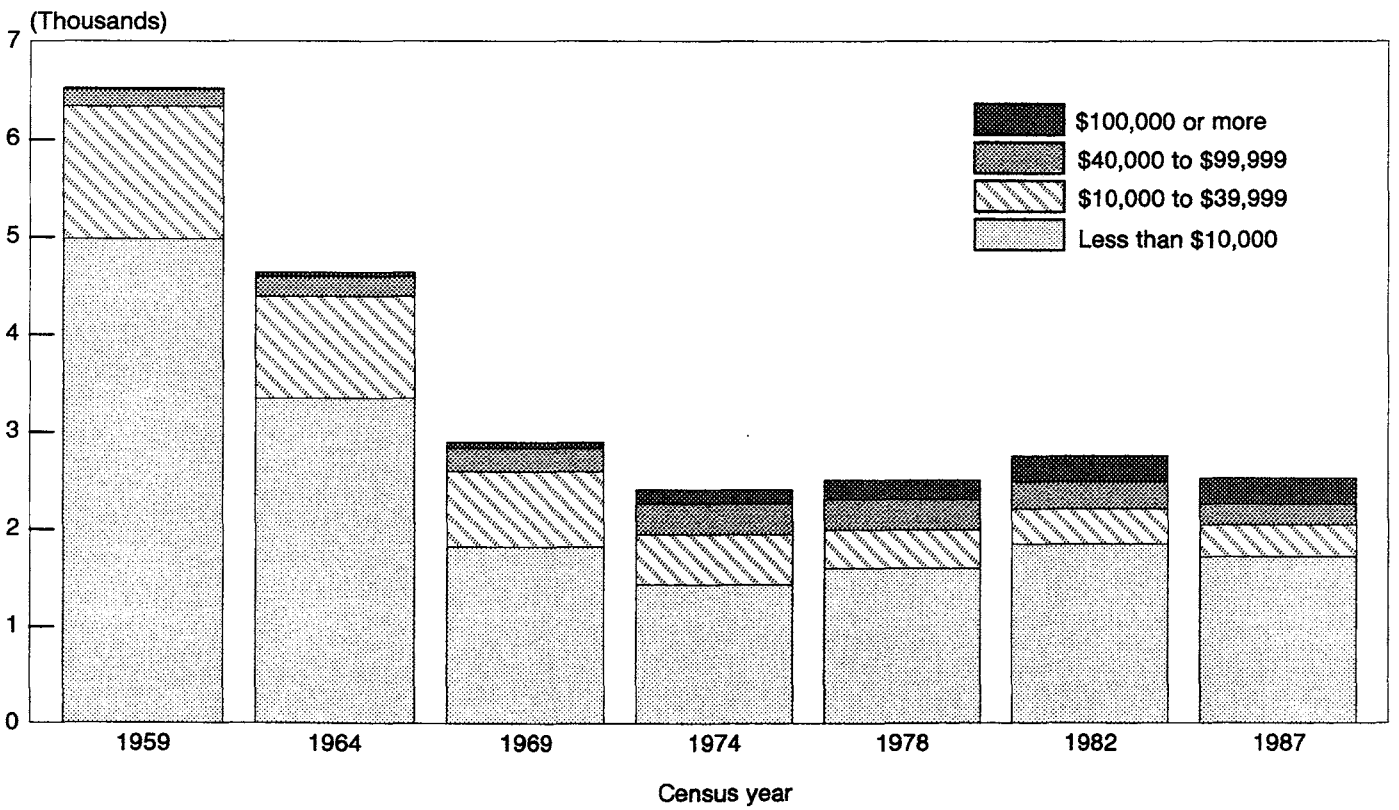

Figure 5. **Land Use: 1987**

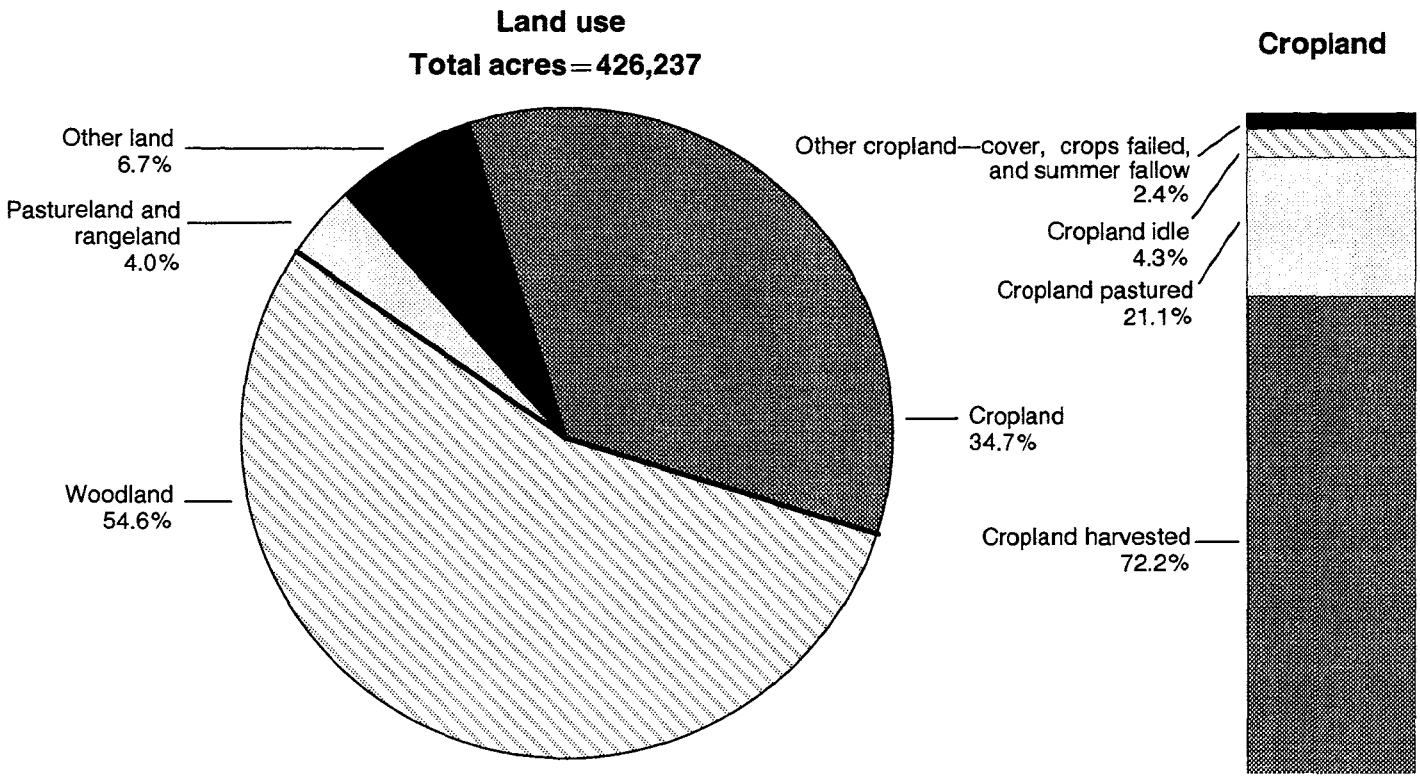

Figure 6. **Selected Crops Harvested: 1987**

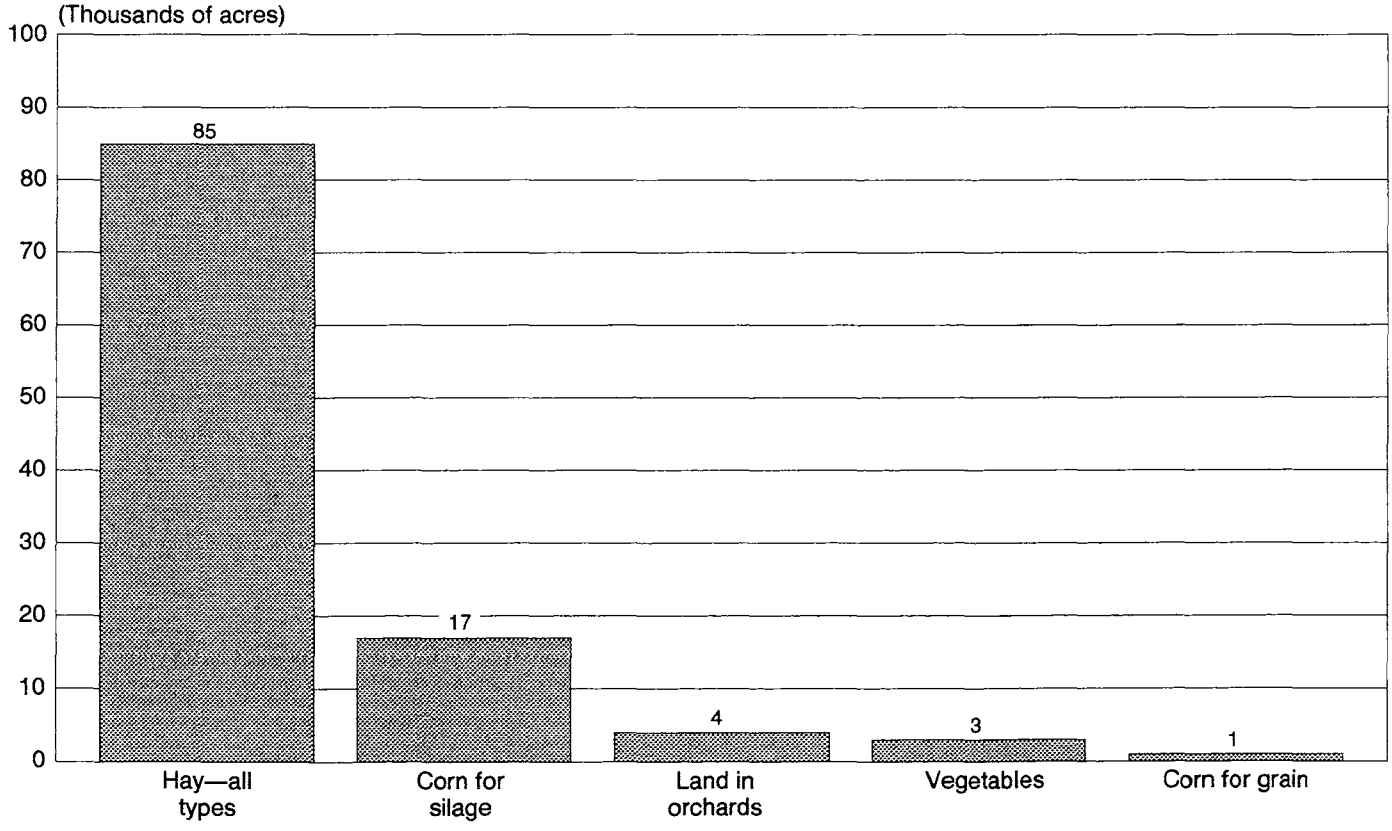

Figure 7. **Value of Livestock and Poultry Sold: 1987**

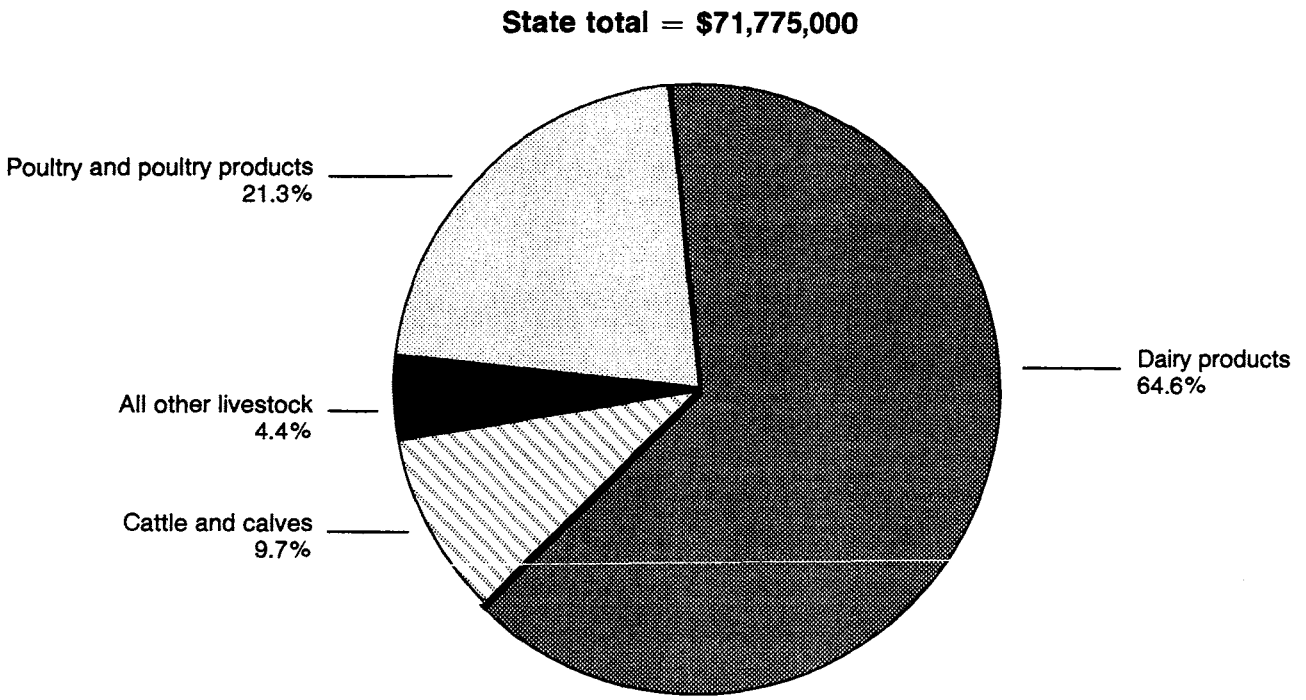

Figure 8. **Production Expenses: 1987**

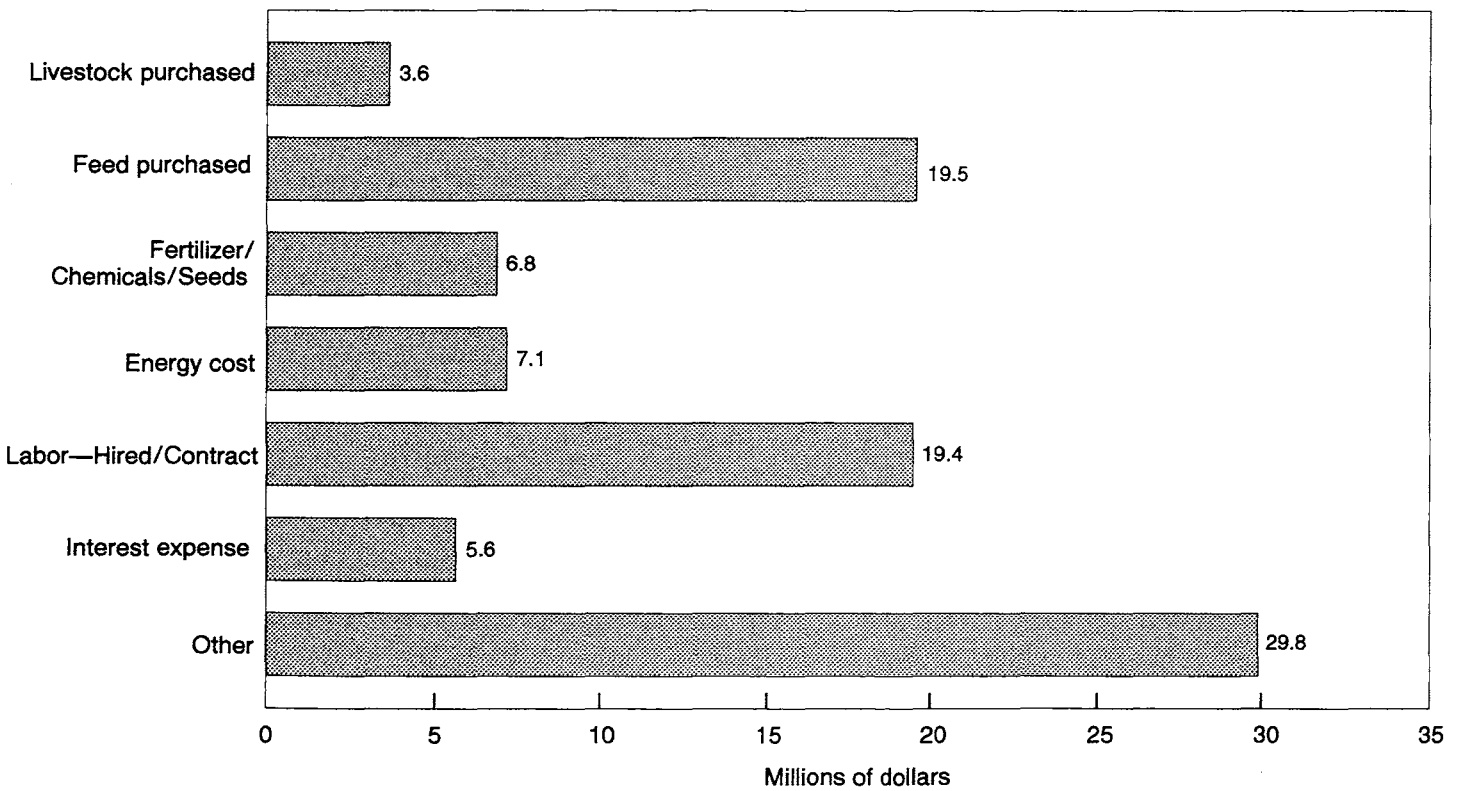

Table 1. **Historical Highlights: 1987 and Earlier Census Years**

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

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms ..... number	2 515	2 757	2 508	2 412	2 902	4 648	6 542	10 411
Land in farms ..... acres	426 237	469 582	484 631	506 464	612 750	903 197	1 124 312	1 457 293
Average size of farm ..... acres	169	170	193	210	211	194	172	140
Value of land and buildings[1]:								
Average per farm ..... dollars	358 279	201 171	169 736	118 421	50 418	25 402	18 046	11 989
Average per acre ..... dollars	2 112	1 174	880	564	239	132	105	86
Estimated market value of all machinery and equipment[1] $1,000	85 168	77 239	60 720	44 710	25 438	(NA)	(NA)	(NA)
Average per farm ..... dollars	33 905	28 005	24 220	18 921	9 010	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres	255	254	207	172	163	290	434	1 275
10 to 49 acres	567	600	444	360	443	805	1 314	2 297
50 to 179 acres	919	1 039	922	886	1 063	1 849	2 651	4 198
180 to 499 acres	583	663	729	762	958	1 349	1 751	2 198
500 to 999 acres	160	169	177	191	227	288	331	370
1,000 to 1,999 acres	29	29	25	36	42	52	61	73
2,000 acres or more	2	3	4	5	6	15		
Total cropland ..... farms	2 255	2 493	2 367	2 273	2 635	4 303	5 996	9 457
acres	147 719	154 926	172 753	171 187	189 227	254 302	306 240	381 682
Harvested cropland ..... farms	2 044	2 282	2 232	2 128	2 352	3 895	5 503	8 257
acres	106 629	116 613	124 510	118 186	116 321	168 044	205 767	246 583
Irrigated land ..... farms	253	176	163	119	93	159	76	61
acres	2 948	1 307	1 747	2 130	1 510	2 648	1 249	942
Market value of agricultural products sold[2] $1,000	107 102	102 520	87 711	72 192	48 642	48 833	48 122	45 338
Average per farm ..... dollars	42 585	37 185	34 972	29 930	16 761	10 506	7 356	4 355
Crops, including nursery and greenhouse crops .. $1,000	35 327	26 207	22 213	17 193	9 774	8 481	7 625	5 808
Livestock, poultry, and their products $1,000	71 775	76 312	65 498	53 761	38 273	38 899	39 028	38 079
Farms by value of sales[3]:								
Less than $2,500	1 020	1 133	910	987	1 326	2 328	3 349	6 597
$2,500 to $4,999	371	430	400	206	233	458	708	1 340
$5,000 to $9,999	320	276	282	232	253	550	920	1 238
$10,000 to $24,999[4]	234	253	253				1 549	953
$25,000 to $49,999[5]	131	178	214	833	1 014	1 253	-	274
$50,000 to $99,999	175	210	241				-	-
$100,000 to $499,999	238	242	182	131	56	42	-	-
$500,000 or more	26	23	14	10	4		-	-
Farms by type of organization:								
Individual or family (sole proprietorship)	2 234	2 457	2 240	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership	140	188	161	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation	112	85	83	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	29	27	24	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm[6]:								
None	857	929	907	760	(NA)	(NA)	(NA)	3 854
Any	1 539	1 655	1 480	1 260	1 644	2 601	3 585	6 369
200 days or more	959	1 035	885	755	1 013	1 691	2 427	4 270
Operators by principal occupation[6]:								
Farming	1 153	1 301	1 304	1 260	(NA)	(NA)	(NA)	(NA)
Other	1 362	1 456	1 204	1 077	(NA)	(NA)	(NA)	(NA)
Average age of operator[6] ..... years	51.9	50.9	50.7	52.0	52.8	53.0	53.0	52.2
Total farm production expenses[1] $1,000	91 948	(NA)	(NA)	63 531	41 042	(NA)	(NA)	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased $1,000	3 647	4 013	4 471	5 244	2 763	2 568	2 826	(NA)
Feed for livestock and poultry $1,000	19 529	25 619	22 140	22 152	13 810	16 975	20 827	21 817
Commercial fertilizer[7] $1,000	2 834	2 767	3 018	2 202	1 130	1 183	(NA)	(NA)
Petroleum products $1,000	3 979	5 910	3 732	2 564	1 567	1 611	1 755	1 713
Hired farm labor $1,000	18 040	13 626	12 296	8 466	6 379	5 601	6 573	5 820
Interest expense[8] $1,000	5 612	5 685	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[7] $1,000	1 499	1 350	1 235	812	616	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory ..... farms	1 148	1 515	1 386	1 391	1 583	3 059	4 239	7 054
number	54 012	69 006	66 885	69 198	69 089	81 906	91 255	118 015
Beef cows ..... farms	587	713	579	538	(NA)	489	(NA)	(NA)
number	4 229	4 526	4 311	4 467	3 858	2 299	2 426	2 413
Milk cows ..... farms	518	785	809	934	1 106	2 410	3 587	6 089
number	25 110	30 984	30 609	33 402	35 000	43 937	47 989	59 213
Cattle and calves sold ..... farms	969	1 242	1 213	1 214	1 399	2 472	3 343	4 313
number	24 611	29 408	33 089	27 863	32 445	44 930	46 734	47 335
Hogs and pigs inventory ..... farms	264	443	443	363	225	627	1 310	2 349
number	5 040	6 339	8 013	8 899	8 941	13 397	13 542	14 096
Hogs and pigs sold ..... farms	180	278	276	203	130	222	323	508
number	6 610	9 402	11 752	10 496	13 181	16 867	10 512	11 131
Chickens 3 months old or older inventory[9] ..... farms	404	520	496	461	473	1 212	2 482	4 908
number	459 446	647 655	1 004 126	1 311 754	1 568 318	1 831 188	2 003 831	2 639 832
Broilers and other meat-type chickens sold ..... farms	22	44	36	22	32	79	185	336
number	(D)	291 111	188 116	89 814	823 601	2 141 340	4 656 630	3 767 414

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:								
Irish potatoes ---------- farms--	46	79	88	122	(NA)	679	1 526	2 916
acres--	153	251	394	659	(NA)	1 175	1 480	2 266
cwt--	29 998	42 910	75 670	117 125	(NA)	251 192	274 205	368 069
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---------- farms--	1 586	1 820	1 802	1 702	1 880	(NA)	(NA)	(NA)
acres--	84 617	88 300	95 623	89 472	90 631	147 194	181 432	216 805
tons, dry--	164 829	165 999	171 222	157 290	161 584	189 513	253 249	296 426
Vegetables harvested for sale (see text)[10] --------- farms--	283	278	285	337	325	336	529	620
acres--	3 047	2 974	4 024	4 175	3 715	3 164	3 798	3 729
Land in orchards --------- farms--	219	239	235	184	195	327	564	930
acres--	3 863	4 341	4 355	4 488	4 973	5 387	7 296	8 646

[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	2 515	100.0	2 757	2 508
	$1,000	107 102	100.0	102 520	87 711
Average per farm	dollars	42 585	(X)	37 185	34 972
Value of sales[1]:					
Less than $1,000 (see text)	farms	535	21.3	617	379
	$1,000	144	.1	177	140
$1,000 to $2,499	farms	485	19.3	516	531
	$1,000	776	.7	838	844
$2,500 to $4,999	farms	371	14.8	430	400
	$1,000	1 326	1.2	1 523	1 389
$5,000 to $9,999	farms	320	12.7	276	282
	$1,000	2 263	2.1	1 883	1 999
$10,000 to $19,999	farms	189	7.5	208	175
	$1,000	2 641	2.5	2 807	2 444
$20,000 to $24,999	farms	45	1.8	45	78
	$1,000	1 014	.9	1 015	1 741
$25,000 to $39,999	farms	93	3.7	111	143
	$1,000	2 942	2.7	3 485	4 632
$40,000 to $49,999	farms	38	1.5	67	71
	$1,000	1 674	1.6	2 995	3 127
$50,000 to $99,999	farms	175	7.0	210	241
	$1,000	12 667	11.8	15 708	16 903
$100,000 to $249,999	farms	184	7.3	191	147
	$1,000	27 472	25.7	29 089	21 577
$250,000 to $499,999	farms	54	2.1	51	35
	$1,000	17 814	16.6	16 532	11 997
$500,000 to $999,999[2]	farms	16	.6	23	14
	$1,000	11 508	10.7	25 022	19 616
$1,000,000 or more	farms	10	.4	-	-
	$1,000	24 861	23.2	-	-
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	1 345	53.5	1 347	1 281
	$1,000	35 327	33.0	26 207	22 213
Grains	farms	12	.5	17	20
	$1,000	67	.1	118	52
Corn for grain	farms	6	.2	12	(NA)
	$1,000	53	(Z)	(D)	(NA)
Wheat	farms	-	-	-	(NA)
	$1,000	-	-	-	(NA)
Soybeans	farms	1	(Z)	-	(NA)
	$1,000	(D)	(D)	-	(NA)
Sorghum for grain	farms	-	-	-	(NA)
	$1,000	-	-	-	(NA)
Barley	farms	1	(Z)	(NA)	(NA)
	$1,000	(D)	(D)	(NA)	(NA)
Oats	farms	5	.2	3	(NA)
	$1,000	8	(Z)	(D)	(NA)
Other grains[3]	farms	1	(Z)	2	(NA)
	$1,000	(D)	(D)	(D)	(NA)
Cotton and cottonseed	farms	-	-	-	-
	$1,000	-	-	-	-
Tobacco	farms	-	-	-	-
	$1,000	-	-	-	-
Hay, silage, and field seeds	farms	864	34.4	827	788
	$1,000	4 270	4.0	3 896	2 789
Vegetables, sweet corn, and melons	farms	283	11.3	278	285
	$1,000	3 447	3.2	3 256	3 316
Fruits, nuts, and berries	farms	277	11.0	291	282
	$1,000	8 862	8.3	7 573	8 157
Nursery and greenhouse crops	farms	217	8.6	216	188
	$1,000	18 410	17.2	11 170	7 601
Other crops	farms	43	1.7	56	69
	$1,000	271	.3	195	298
Livestock, poultry, and their products	farms	1 516	60.3	1 803	1 705
	$1,000	71 775	67.0	76 312	65 498
Poultry and poultry products	farms	248	9.9	359	318
	$1,000	15 319	14.3	11 979	17 929
Dairy products	farms	398	15.8	587	636
	$1,000	46 366	43.3	53 190	37 765
Cattle and calves	farms	969	38.5	1 242	1 213
	$1,000	6 950	6.5	7 544	7 954
Hogs and pigs	farms	180	7.2	278	276
	$1,000	555	.5	768	709
Sheep, lambs, and wool	farms	345	13.7	371	268
	$1,000	499	.5	372	230
Other livestock and livestock products (see text)	farms	308	12.2	292	260
	$1,000	2 086	1.9	2 459	911

[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	2 512	(X)	(NA)	(NA)
$1,000	(X)	91 948	(NA)	(NA)
Average per farm ... dollars	(X)	36 604	(NA)	(NA)
Farms with expenses of—				
$1 to $4,999	880	2 555	(NA)	(NA)
$5,000 to $9,999	576	4 128	(NA)	(NA)
$10,000 to $24,999	486	7 198	(NA)	(NA)
$25,000 to $49,999	178	6 752	(NA)	(NA)
$50,000 to $99,999	196	13 940	(NA)	(NA)
$100,000 to $249,999	141	21 378	(NA)	(NA)
$250,000 to $499,999	32	10 650	(NA)	(NA)
$500,000 or more	23	25 347	(NA)	(NA)
Livestock and poultry purchased ... farms	832	(X)	1 111	1 061
$1,000	(X)	3 647	4 013	4 471
percent of total	(X)	4.0	(NA)	(NA)
Farms with expenses of—				
$1 to $999	482	181	637	621
$1,000 to $4,999	180	439	306	236
$5,000 to $9,999	71	482	67	105
$10,000 to $24,999[1]	71	1 079	90	99
$25,000 to $49,999	18	684		-
$50,000 to $99,999	9	(D)		-
$100,000 to $249,999	1	(D)	11	-
$250,000 or more	-	-		-
Feed for livestock and poultry ... farms	1 647	(X)	1 841	1 772
$1,000	(X)	19 529	25 619	22 140
percent of total	(X)	21.2	(NA)	(NA)
Farms with expenses of—				
$1 to $999	662	311	707	716
$1,000 to $4,999	533	1 049	546	423
$5,000 to $9,999	86	610	79	136
$10,000 to $24,999[1]	130	2 216		497
$25,000 to $49,999	140	4 919	457	-
$50,000 to $79,999	59	3 609		-
$80,000 to $99,999	7	635		-
$100,000 or more	30	6 179	52	-
Commercially mixed formula feeds ... farms	937	(X)	1 204	1 161
$1,000	(X)	14 580	20 363	18 562
percent of total	(X)	15.9	(NA)	(NA)
Farms with expenses of—				
$1 to $999	381	167	434	375
$1,000 to $4,999	194	380	220	204
$5,000 to $9,999	35	236	118	152
$10,000 to $24,999[1]	130	2 218	341	430
$25,000 to $49,999	128	4 305		-
$50,000 to $79,999	43	2 594	91	-
$80,000 or more	26	4 679		-
Seeds, bulbs, plants, and trees ... farms	803	(X)	924	1 190
$1,000	(X)	2 508	1 271	1 420
percent of total	(X)	2.7	(NA)	(NA)
Farms with expenses of—				
$1 to $499	404	73	543	729
$500 to $999	117	81	112	197
$1,000 to $4,999	234	465	221	220
$5,000 to $9,999	24	(D)	34	26
$10,000 to $19,999	13	(D)	4	10
$20,000 to $24,999	1	(D)	10	8
$25,000 or more	10	(D)		
Commercial fertilizer[2] ... farms	1 352	(X)	1 337	1 515
$1,000	(X)	2 834	2 767	3 018
percent of total	(X)	3.1	(NA)	(NA)
Farms with expenses of—				
$1 to $499	640	119	628	703
$500 to $999	185	118	209	231
$1,000 to $4,999	368	836	337	403
$5,000 to $9,999	101	667	99	115
$10,000 to $24,999[1]	45	642	59	63
$25,000 to $29,999	4	103		-
$30,000 to $49,999	8	(D)		-
$50,000 to $99,999	1	(D)	5	-
$100,000 or more	-	-		-
Agricultural chemicals[2] ... farms	1 014	(X)	883	1 310
$1,000	(X)	1 499	1 350	1 235
percent of total	(X)	1.6	(NA)	(NA)
Farms with expenses of—				
$1 to $499	613	96	540	832
$500 to $999	157	112	132	212
$1,000 to $4,999	197	386	173	227
$5,000 to $9,999	19	117	14	26
$10,000 to $24,999	17	241		
$25,000 to $49,999	8	278	24	13
$50,000 or more	3	270		
Petroleum products ... farms	2 305	(X)	2 755	2 484
$1,000	(X)	3 979	5 910	3 732
percent of total	(X)	4.3	(NA)	(NA)
Farms with expenses of—				
$1 to $999	1 542	487	1 836	1 729
$1,000 to $4,999	611	1 406	637	619
$5,000 to $9,999	103	694	190	100
$10,000 to $24,999[1]	35	(D)	81	36
$25,000 to $39,999	10	(D)		-
$40,000 to $49,999	1	(D)	11	-
$50,000 or more	3	(D)		-

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	1 876	(X)	2 057	1 674
$1,000	(X)	3 141	2 865	1 787
percent of total	(X)	3.4	(NA)	(NA)
Farms with expenses of—				
$1 to $499	1 084	193	1 139	995
$500 to $999	248	156	305	247
$1,000 to $1,999	190	272	255	238
$2,000 to $4,999	233	735	265	148
$5,000 to $9,999	77	501		
$10,000 to $24,999	35	491	93	46
$25,000 or more	9	793		
Hired farm labor ..... farms	923	(X)	1 177	1 108
$1,000	(X)	18 040	13 626	12 296
percent of total	(X)	19.6	(NA)	(NA)
Farms with expenses of—				
$1 to $999	351	126	290	342
$1,000 to $4,999	221	561	506	350
$5,000 to $9,999	87	569	123	169
$10,000 to $24,999[1]	136	2 180	198	247
$25,000 to $49,999	63	2 159		-
$50,000 to $79,999	30	1 947		-
$80,000 to $99,999	6	496	60	-
$100,000 or more	29	10 004		-
Contract labor ..... farms	290	(X)	157	150
$1,000	(X)	1 360	578	304
percent of total	(X)	1.5	(NA)	(NA)
Farms with expenses of—				
$1 to $999	132	55	80	96
$1,000 to $4,999	104	257	51	40
$5,000 to $9,999	21	122	13	8
$10,000 to $24,999	28	(D)		
$25,000 to $49,999	2	(D)	13	6
$50,000 or more	3	463		
Repair and maintenance ..... farms	2 057	(X)	(NA)	(NA)
$1,000	(X)	6 856	(NA)	(NA)
percent of total	(X)	7.5	(NA)	(NA)
Farms with expenses of—				
$1 to $999	937	352	(NA)	(NA)
$1,000 to $4,999	807	1 712	(NA)	(NA)
$5,000 to $9,999	166	1 128	(NA)	(NA)
$10,000 to $24,999	109	1 599	(NA)	(NA)
$25,000 to $49,999	27	880	(NA)	(NA)
$50,000 or more	11	1 186	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment[3] ..... farms	485	(X)	576	563
$1,000	(X)	648	680	454
percent of total	(X)	.7	(NA)	(NA)
Farms with expenses of—				
$1 to $999	321	100	421	452
$1,000 to $4,999	130	278	124	97
$5,000 to $9,999	28	177	22	8
$10,000 to $24,999	5	(D)		
$25,000 to $49,999	1	(D)	9	6
$50,000 or more	-	-		
Interest[4] ..... farms	952	(X)	974	(NA)
$1,000	(X)	5 612	5 685	(NA)
percent of total	(X)	6.1	(NA)	(NA)
Farms with expenses of—				
$1 to $999	188	95	258	(NA)
$1,000 to $4,999	450	1 053	447	(NA)
$5,000 to $9,999	166	1 139	132	(NA)
$10,000 to $24,999	117	1 661		
$25,000 to $49,999	20	688	137	(NA)
$50,000 to $99,999	9	(D)		
$100,000 or more	2	(D)		
Interest paid on debt:				
Secured by real estate	736	4 340	(NA)	(NA)
Not secured by real estate	464	1 272	(NA)	(NA)
Cash rent ..... farms	475	(X)	(NA)	(NA)
$1,000	(X)	1 377	(NA)	(NA)
percent of total	(X)	1.5	(NA)	(NA)
Farms with expenses of—				
$1 to $499	121	28	(NA)	(NA)
$500 to $999	106	70	(NA)	(NA)
$1,000 to $4,999	171	325	(NA)	(NA)
$5,000 to $9,999	47	317	(NA)	(NA)
$10,000 to $24,999	26	368	(NA)	(NA)
$25,000 to $49,999	2	(D)	(NA)	(NA)
$50,000 or more	2	(D)	(NA)	(NA)
Property taxes paid ..... farms	2 381	(X)	(NA)	(NA)
$1,000	(X)	6 779	(NA)	(NA)
percent of total	(X)	7.4	(NA)	(NA)
Farms with expenses of—				
$1 to $499	335	76	(NA)	(NA)
$500 to $999	270	188	(NA)	(NA)
$1,000 to $4,999	1 443	3 591	(NA)	(NA)
$5,000 to $9,999	246	1 523	(NA)	(NA)
$10,000 to $24,999	78	1 024	(NA)	(NA)
$25,000 or more	9	377	(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	2 259	(X)	(NA)	(NA)
$1,000	(X)	14 139	(NA)	(NA)
percent of total	(X)	15.4	(NA)	(NA)
Farms with expenses of—				
$1 to $999	1 200	417	(NA)	(NA)
$1,000 to $4,999	609	1 200	(NA)	(NA)
$5,000 to $9,999	178	1 194	(NA)	(NA)
$10,000 to $24,999	148	2 301	(NA)	(NA)
$25,000 to $49,999	76	2 471	(NA)	(NA)
$50,000 to $99,999	29	1 872	(NA)	(NA)
$100,000 or more	19	4 684	(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	2 512	772	1 740
$1,000	13 954	21 484	-7 530
Average per farm ..... dollars	5 555	27 830	-4 328
Farms with net gains[1] ..... number	830	585	245
$1,000	24 891	24 543	348
Average per farm ..... dollars	29 989	41 954	1 420
Gain of—			
Less than $1,000	153	25	128
$1,000 to $4,999	184	68	116
$5,000 to $9,999	103	102	1
$10,000 to $24,999	153	153	-
$25,000 to $49,999	142	142	-
$50,000 or more	95	95	-
Farms with net losses ..... number	1 682	187	1 495
$1,000	10 937	3 058	7 878
Average per farm ..... dollars	6 502	16 355	5 270
Loss of—			
Less than $1,000	259	14	245
$1,000 to $4,999	789	57	732
$5,000 to $9,999	308	18	290
$10,000 to $24,999	268	70	198
$25,000 to $49,999	49	19	30
$50,000 or more	9	9	-

[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	230	951	147	858
Average per farm[1]	1987	(X)	4 135	(X)	5 835
Farms with receipts of—					
$1 to $999		101	37	46	21
$1,000 to $4,999		95	239	68	172
$5,000 to $9,999		15	(D)	15	(D)
$10,000 to $24,999		11	(D)	10	(D)
$25,000 to $49,999		4	138	4	138
$50,000 or more		4	258	4	258
Amount received in cash	1987	213	710	136	[illegible]
Value of certificates received	1987	65	241	53	227
Other farm-related income, gross before taxes and expenses[2]	1987	779	3 214	257	1 679
Average per farm[1]	1987	(X)	4 126	(X)	6 534
Farms with receipts of—					
$1 to $999		292	113	67	28
$1,000 to $4,999		262	636	81	210
$5,000 to $9,999		144	951	55	347
$10,000 to $24,999		69	1 095	44	743
$25,000 to $49,999		11	(D)	9	(D)
$50,000 or more		1	(D)	1	(D)
Customwork and other agricultural services[3]	1987	268	645	78	309
	1982	199	275	79	166
Average per farm[1]	1987	(X)	2 407	(X)	3 957
	1982	(X)	1 383	(X)	2 100
1987 farms with receipts of—					
$1 to $999		101	31	21	8
$1,000 to $4,999		134	319	41	115
$5,000 to $9,999		25	156	8	47
$10,000 to $24,999		6	(D)	6	(D)
$25,000 to $49,999		2	(D)	2	(D)
$50,000 or more		-	-	-	-
Rental of farmland	1987	129	148	22	37
Average per farm[1]	1987	(X)	1 149	(X)	1 673
Farms with receipts of—					
$1 to $999		82	32	12	5
$1,000 to $4,999		41	78	8	(D)
$5,000 to $9,999		6	39	2	(D)
$10,000 to $24,999		-	-	-	-
$25,000 or more		-	-	-	-
Sales of forest products and Christmas trees	1987	412	2 011	135	1 016
Average per farm[1]	1987	(X)	4 881	(X)	7 527
Farms with receipts of—					
$1 to $999		122	46	20	11
$1,000 to $4,999		142	334	47	116
$5,000 to $9,999		88	608	30	198
$10,000 to $24,999		53	797	33	(D)
$25,000 or more		7	226	5	(D)
Other farm-related income sources	1987	179	410	107	318
Average per farm[1]	1987	(X)	2 288	(X)	2 968
Farms with receipts of—					
$1 to $999		95	40	59	20
$1,000 to $4,999		69	142	34	78
$5,000 to $9,999		5	33	4	(D)
$10,000 to $24,999		8	(D)	8	(D)
$25,000 or more		2	(D)	2	(D)

[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	1	(D)	-	-
Average per farm[1]	(X)	(D)	(X)	-
Farms with loans of—				
$1 to $999	1	(D)	-	-
$1,000 to $4,999	-	-	-	-
$5,000 to $9,999	-	-	-	-
$10,000 to $19,999	-	-	-	-
$20,000 to $24,999	-	-		
$25,000 to $49,999	-	-	-	-
$50,000 or more	-	-		
Corn	1	(D)	(NA)	(NA)
Average per farm[1]	(X)	(D)	(X)	(NA)
Farms with loans of—				
$1 to $999	1	(D)	(NA)	(NA)
$1,000 to $9,999	-	-	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	-	-	(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	2 515	100.0	2 757	2 508
Land in farms	acres	426 237	100.0	469 582	484 631
Total cropland	farms	2 255	89.7	2 493	2 367
	acres	147 719	34.7	154 926	172 753
Harvested cropland	farms	2 044	81.3	2 282	2 232
	acres	106 629	25.0	116 613	124 510
Farms by acres harvested:					
1 to 49 acres		1 421	56.5	1 563	1 463
1 to 9 acres		511	20.3	545	462
10 to 19 acres		348	13.8	403	307
20 to 29 acres		261	10.4	286	278
30 to 49 acres		301	12.0	329	416
50 to 99 acres		305	12.1	356	373
100 to 199 acres		204	8.1	254	283
200 to 499 acres		105	4.2	100	104
500 to 999 acres		9	.4	8	9
1,000 acres or more		-	-	1	-
1,000 to 1,999 acres		-	-	1	-
2,000 acres or more		-	-	-	-
Cropland used only for pasture or grazing	farms	1 095	43.5	1 198	1 219
	acres	31 216	7.3	30 658	39 112
Other cropland	farms	467	18.6	445	435
	acres	9 874	2.3	7 655	9 131
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	141	5.6	129	139
	acres	1 881	.4	1 291	1 578
Cropland on which all crops failed	farms	58	2.3	65	59
	acres	1 037	.2	522	(D)
Cropland in cultivated summer fallow	farms	44	1.7	41	51
	acres	555	.1	314	(D)
Cropland idle	farms	313	12.4	275	263
	acres	6 401	1.5	5 528	6 224
Total woodland	farms	1 865	74.2	2 158	1 944
	acres	232 646	54.6	265 884	269 847
Woodland pastured	farms	557	22.1	642	584
	acres	30 912	7.3	31 834	36 732
Woodland not pastured	farms	1 674	66.6	1 949	1 725
	acres	201 734	47.3	234 050	233 115
Pastureland and rangeland other than cropland and woodland pastured	farms	498	19.8	525	343
	acres	17 176	4.0	20 665	17 319
Land in house lots, ponds, roads, wasteland, etc.	farms	1 648	65.5	1 840	1 545
	acres	28 696	6.7	28 107	24 712
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms	12	(X)	1	31
	acres	584	(X)	(D)	607
Conservation reserve program	farms	7	(X)	(NA)	(NA)
	acres	185	(X)	(NA)	(NA)

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

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

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms	2 515	2 757	426 237	469 582	106 629	116 613	2 948	1 307
Farms by size:								
1 to 9 acres	255	254	1 061	1 050	273	259	104	55
10 to 49 acres	567	600	15 247	15 671	4 162	4 553	274	233
50 to 69 acres	236	243	13 734	14 198	3 567	3 654	289	47
70 to 99 acres	205	264	16 999	21 872	5 290	6 069	58	52
100 to 139 acres	291	304	33 819	35 070	7 215	9 141	119	127
140 to 179 acres	187	228	29 564	36 135	7 468	9 101	65	24
180 to 219 acres	141	159	27 765	31 421	7 363	8 950	47	18
220 to 259 acres	124	133	29 704	31 777	7 958	8 353	86	70
260 to 499 acres	318	371	111 534	131 977	30 960	35 412	766	239
500 to 999 acres	160	169	105 180	106 899	24 900	22 619	(D)	(D)
1,000 to 1,999 acres	29	29	(D)	35 922	(D)	6 717	(D)	(D)
2,000 acres or more	2	3	(D)	7 590	(D)	1 785	-	-
5,000 acres or more	-	-	-	-	-	-	-	-
Farms with harvested cropland	2 044	2 282	398 094	438 317	106 629	116 613	2 948	1 302
Farms by size:								
1 to 9 acres	134	118	599	493	273	259	104	55
10 to 49 acres	389	443	10 657	11 918	4 162	4 553	274	228
50 to 69 acres	187	197	10 918	11 575	3 567	3 654	289	47
70 to 99 acres	179	229	14 894	19 095	5 290	6 069	58	52
100 to 139 acres	246	270	28 677	31 294	7 215	9 141	119	127
140 to 179 acres	166	210	26 204	33 303	7 468	9 101	65	24
180 to 219 acres	132	145	26 026	28 693	7 363	8 950	47	18
220 to 259 acres	118	125	28 284	29 863	7 958	8 353	86	70
260 to 499 acres	305	350	107 125	124 847	30 960	35 412	766	239
500 to 999 acres	158	163	104 080	103 724	24 900	22 619	(D)	(D)
1,000 to 1,999 acres	28	29	(D)	35 922	(D)	6 717	(D)	(D)
2,000 acres or more	2	3	(D)	7 590	(D)	1 785	-	-
5,000 acres or more	-	-	-	-	-	-	-	-
Farms with irrigated land	253	176	26 366	19 825	7 168	5 215	2 948	1 307
Farms by size:								
1 to 9 acres	69	36	289	150	122	60	104	55
10 to 49 acres	73	64	1 891	1 409	602	462	274	233
50 to 69 acres	21	10	1 275	564	450	95	289	47
70 to 99 acres	10	10	816	851	138	260	58	52
100 to 139 acres	27	14	3 113	1 642	495	328	119	127
140 to 179 acres	10	8	1 547	1 254	311	341	65	24
180 to 219 acres	10	6	1 946	1 208	546	208	47	18
220 to 259 acres	5	5	1 197	1 225	414	141	86	70
260 to 499 acres	17	13	6 086	4 348	2 008	1 231	766	239
500 to 999 acres	10	9	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 1,999 acres	1	1	(D)	(D)	(D)	(D)	(D)	(D)
2,000 acres or more	-	-	-	-	-	-	-	-
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	253	176	163
Proportion of farms	percent	10.1	6.4	6.5
Irrigated land	acres	2 948	1 307	1 747
Average per farm	acres	12	7	11
Acres irrigated:				
1 to 9 acres	farms	213	150	131
	acres	494	336	350
10 to 49 acres	farms	32	22	22
	acres	691	391	420
50 to 99 acres	farms	3	1	5
	acres	195	(D)	292
100 to 199 acres	farms	2	2	5
	acres	(D)	(D)	685
Irrigated land—Con.				
Acres irrigated—Con.				
200 to 499 acres	farms	2	1	-
	acres	(D)	(D)	-
500 to 999 acres	farms	1	-	-
	acres	(D)	-	-
1,000 acres or more	farms	-	-	-
	acres	-	-	-
Irrigated land use:				
Harvested cropland	farms	253	172	160
	acres	(D)	1 272	1 721
Pastureland and other land	farms	6	7	(NA)
	acres	(D)	35	26
Land in irrigated farms	acres	26 366	19 825	22 013
Cropland	acres	9 311	6 563	7 874
Harvested cropland	acres	7 168	5 215	6 269

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	2 515	2 757	253	176	145	101	2 262	2 581
Land in farms ... acres	426 237	469 582	26 366	19 825	9 190	5 187	399 871	449 757
Value of land and buildings[1]:								
Average per farm ... dollars	358 279	201 171	413 420	251 753	331 956	158 110	351 995	197 849
Average per acre ... dollars	2 112	1 174	4 732	2 158	7 100	3 038	1 966	1 131
Irrigated land ... acres	2 948	1 307	2 948	1 307	1 724	369	(X)	(X)
Land in farms according to use:								
Total cropland ... farms	2 255	2 493	253	176	145	101	2 002	2 317
acres	147 719	154 926	9 311	6 563	2 192	690	138 408	148 363
Harvested cropland ... farms	2 044	2 282	253	175	145	101	1 791	2 107
acres	106 629	116 613	7 168	5 215	1 369	358	99 461	111 398
Pastureland, excluding woodland pastured ... farms	1 436	1 584	54	45	25	16	1 382	1 539
acres	48 392	51 323	1 267	1 553	468	270	47 125	49 770
Land set aside in federal farm programs ... farms	19	(NA)	–	(NA)	–	(NA)	19	(NA)
acres	769	(NA)	–	(NA)	–	(NA)	769	(NA)
Owned and rented land in farms:								
Owned land in farms ... farms	2 393	(NA)	235	(NA)	134	(NA)	2 158	(NA)
acres	361 039	(NA)	22 257	(NA)	8 034	(NA)	338 782	(NA)
Rented or leased land in farms ... farms	836	929	79	(NA)	28	(NA)	757	(NA)
acres	65 198	76 929	4 109	(NA)	1 156	(NA)	61 089	(NA)
Market value of agricultural products sold ... $1,000	107 102	102 520	25 775	15 845	14 474	7 760	81 327	86 675
Average per farm ... dollars	42 585	37 185	101 878	90 028	99 823	76 833	35 953	33 582
Crops, including nursery and greenhouse crops ... farms	1 345	1 347	249	166	143	96	1 096	1 181
$1,000	35 327	26 207	24 837	14 925	14 351	7 419	10 490	11 282
Livestock, poultry, and their products ... farms	1 516	1 803	56	51	16	24	1 460	1 752
$1,000	71 775	76 312	938	920	124	341	70 837	75 392
Total farm production expenses[1] ... $1,000	91 948	(NA)	19 358	(NA)	10 030	(NA)	72 590	(NA)
Average per farm ... dollars	36 604	(NA)	75 325	(NA)	73 753	(NA)	32 191	(NA)
Livestock and poultry purchased ... farms	832	1 111	46	(NA)	12	(NA)	786	(NA)
$1,000	3 647	4 013	28	(NA)	7	(NA)	3 618	(NA)
Feed for livestock and poultry ... farms	1 647	1 841	78	53	27	27	1 569	1 788
$1,000	19 529	25 619	277	454	73	242	19 252	25 165
Seeds, bulbs, plants, and trees ... farms	803	924	174	112	82	50	629	812
$1,000	2 508	1 271	1 857	544	1 188	228	651	726
Commercial fertilizer[2] ... farms	1 352	1 337	205	155	98	78	1 147	1 182
$1,000	2 834	2 767	456	347	174	81	2 377	2 419
Agricultural chemicals[2] ... farms	1 014	883	223	144	114	74	791	739
$1,000	1 499	1 350	611	445	160	80	889	905
Petroleum products ... farms	2 305	2 755	256	(NA)	136	(NA)	2 049	(NA)
$1,000	3 979	5 910	1 050	(NA)	762	(NA)	2 929	(NA)
Electricity ... farms	1 876	2 057	217	(NA)	106	(NA)	1 659	(NA)
$1,000	3 141	2 865	747	(NA)	375	(NA)	2 394	(NA)
Hired farm labor ... farms	923	1 177	137	127	71	57	786	1 050
$1,000	18 040	13 626	7 020	4 062	3 623	2 039	11 020	9 565
Contract labor ... farms	290	157	68	18	27	10	222	139
$1,000	1 360	578	753	210	524	25	607	368
Repairs and maintenance ... farms	2 057	(NA)	237	(NA)	116	(NA)	1 820	(NA)
$1,000	6 856	(NA)	1 303	(NA)	698	(NA)	5 554	(NA)
Customwork, machine hire, and rental of machinery and equipment[3] ... farms	485	576	63	(NA)	16	(NA)	422	(NA)
$1,000	648	680	93	(NA)	11	(NA)	555	(NA)
Interest[4] ... farms	952	974	151	87	66	50	801	887
$1,000	5 612	5 685	1 234	909	483	298	4 378	4 776
Cash rent paid for land and buildings ... farms	475	(NA)	51	(NA)	14	(NA)	424	(NA)
$1,000	1 377	(NA)	208	(NA)	114	(NA)	1 169	(NA)
Property taxes paid ... farms	2 381	(NA)	245	(NA)	130	(NA)	2 136	(NA)
$1,000	6 779	(NA)	725	(NA)	378	(NA)	6 054	(NA)
All other farm production expenses ... farms	2 259	(NA)	248	(NA)	127	(NA)	2 011	(NA)
$1,000	14 139	(NA)	2 995	(NA)	1 459	(NA)	11 144	(NA)
Commodity Credit Corporation loans ... farms	1	–	–	(NA)	–	(NA)	1	(NA)
$1,000	(D)	–	–	(NA)	–	(NA)	(D)	(NA)
Government payments received ... farms	230	(NA)	23	(NA)	4	(NA)	207	(NA)
$1,000	951	(NA)	29	(NA)	1	(NA)	922	(NA)
Other farm-related income[1] ... farms	779	(NA)	92	(NA)	41	(NA)	687	(NA)
$1,000	3 214	(NA)	436	(NA)	137	(NA)	2 778	(NA)
Estimated market value of all machinery and equipment[1] ... farms	2 512	2 758	257	170	136	91	2 255	2 588
$1,000	85 168	77 239	11 795	7 031	4 913	2 090	73 373	70 208
Average per farm ... dollars	33 905	28 005	45 896	41 359	36 128	22 965	32 538	27 128
Inventory of livestock:								
Cattle and calves ... farms	1 148	1 515	26	25	9	6	1 122	1 490
number	54 012	69 006	976	659	34	29	53 036	68 347
Milk cows ... farms	518	785	7	9	1	1	511	776
number	25 110	30 984	286	251	(D)	(D)	24 824	30 733
Hogs and pigs ... farms	264	443	19	20	7	8	245	423
number	5 040	6 339	182	164	63	79	4 858	6 175
Sheep and lambs ... farms	365	391	20	14	4	4	345	377
number	9 180	9 084	405	187	42	29	8 775	8 897

[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	2 512	(X)	2 758	2 508
$1,000	(X)	899 997	554 830	425 697
Average per farm ..... dollars	(X)	358 279	201 171	169 736
Average per acre ..... dollars	(X)	2 112	1 174	880
Farms by value group:				
$1 to $39,999	165	3 691	218	346
$40,000 to $69,999	175	9 547	377	442
$70,000 to $99,999	171	13 783	316	362
$100,000 to $149,999	271	32 654	590	366
$150,000 to $199,999	358	58 547	368	313
$200,000 to $499,999	854	257 653	669	538
$500,000 to $999,999	332	214 794	185	106
$1,000,000 to $1,999,999	131	169 420		
$2,000,000 to $4,999,999	52	119 091	35	35
$5,000,000 or more	3	20 817		

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

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

Value of machinery and equipment	1987		1982	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of all machinery and equipment	2 512	85 168	2 758	77 239
Average per farm[1]	(X)	33 905	(X)	28 005
By value group:				
$1 to $4,999	290	711	237	725
$5,000 to $9,999	634	4 337	809	5 510
$10,000 to $19,999	486	6 350	590	7 647
$20,000 to $29,999	308	7 189	360	8 407
$30,000 to $49,999	282	10 057	302	11 244
$50,000 to $69,999	188	10 123	193	10 800
$70,000 to $99,999	98	7 766	119	9 652
$100,000 to $199,999	162	20 520	115	14 405
$200,000 to $499,999	58	14 521	32	(D)
$500,000 to $999,999	6	3 595	1	(D)
$1,000,000 or more	-	-		

[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	2 060	3 888	848	1 060	1 649	2 828	2 354	4 093	1 152
2 or 3	751	1 700	131	283	499	1 109	799	1 774	278
4 or more	188	1 067	15	75	129	698	171	935	35
Wheel tractors	2 248	5 052	543	750	2 034	4 302	2 360	5 097	817
2 or 3	988	2 400	126	267	863	2 040	1 149	2 759	287
4 or more	328	1 720	13	79	272	1 363	276	1 403	37
Less than 40 horsepower (PTO)	1 680	2 690	252	305	1 495	2 385	(NA)	(NA)	(NA)
40 horsepower (PTO) or more	1 178	2 362	334	445	1 006	1 917	(NA)	(NA)	(NA)
Grain and bean combines[1]	19	23	4	5	15	18	7	8	(D)
Cottonpickers and strippers	-	-	-	-	-	-	-	-	-
Mower conditioners	865	963	293	310	590	653	873	960	347
Pickup balers	1 138	1 207	171	178	985	1 029	1 218	1 259	243

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

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

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

Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used ..... farms	1 559	1 542	1 661
Commercial fertilizer[1] ..... farms	1 352	1 337	1 515
acres on which used	68 325	71 569	72 904
$1,000	2 834	2 767	3 018
Lime ..... farms	612	709	738
acres on which used	10 186	13 908	17 008
tons	16 160	22 476	27 200
Farms by tons used:			
1 to 49 tons	501	568	550
50 to 99 tons	82	83	115
100 to 199 tons	20	45	48
200 to 499 tons	8	12	25
500 to 999 tons	1	1	-
1,000 tons or more	-	-	-
Agricultural chemicals[1] ..... farms	1 014	883	1 310
$1,000	1 499	1 350	1 235

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	544	498	432
acres on which used	13 154	12 195	13 769
Nematodes in crops ..... farms	51	66	50
acres on which used	1 792	2 392	1 684
Diseases in crops and orchards ..... farms	312	346	315
acres on which used	5 147	6 497	8 021
Weeds, grass, or brush in crops and pasture ..... farms	584	536	852
acres on which used	21 000	22 627	24 872
Chemicals used for defoliation or for growth control of crops or thinning of fruit ..... farms	86	80	55
acres on which used	2 107	2 839	1 342

[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	2 515	2 757	2 508	16	9	8
	acres	426 237	469 582	484 631	1 551	1 228	416
Harvested cropland	farms	2 044	2 282	2 232	13	6	7
	acres	106 629	116 613	124 510	214	301	215
Full owners	farms	1 679	1 829	1 553	13	6	4
	acres	229 366	253 406	243 911	1 269	608	(D)
Harvested cropland	farms	1 271	1 425	1 317	11	3	3
	acres	33 870	38 220	39 464	(D)	38	(D)
Part owners	farms	714	799	836	3	3	3
	acres	185 290	199 298	223 789	282	620	210
Harvested cropland	farms	677	756	811	2	3	3
	acres	66 256	73 413	79 058	(D)	263	172
Tenants	farms	122	129	119	-	-	1
	acres	11 581	16 878	16 931	-	-	(D)
Harvested cropland	farms	96	101	104	-	-	1
	acres	6 503	4 980	5 988	-	-	(D)
Percent of tenancy	percent	4.9	4.7	4.7	-	-	12.5
Operators by place of residence:							
On farm operated		2 201	2 388	2 155	12	9	6
Not on farm operated		203	222	187	2	-	2
Not reported		111	147	166	2	-	-
Operators by principal occupation:							
Farming		1 153	1 301	1 304	11	4	3
Other		1 362	1 456	1 204	5	5	5
Operators by days of work off farm:							
None		857	929	907	6	-	3
Any		1 539	1 655	1 480	10	8	5
1 to 49 days		168	189	212	-	1	-
50 to 99 days		101	104	97	4	1	-
100 to 149 days		106	129	130	-	1	1
150 to 199 days		205	198	156	3	-	-
200 days or more		959	1 035	885	3	5	4
Not reported		119	173	121	-	1	-
Operators by years on present farm:							
2 years or less		110	174	(NA)	1	-	(NA)
3 or 4 years		188	251	(NA)	-	2	(NA)
5 to 9 years		475	533	(NA)	2	2	(NA)
10 years or more		1 409	1 439	(NA)	8	5	(NA)
Average years on present farm		18.0	16.9	(NA)	19.5	13.0	(NA)
Not reported		333	360	(NA)	5	-	(NA)
Operators by age group:							
Under 25 years		13	28	36	-	-	-
25 to 34 years		253	323	296	1	-	-
35 to 44 years		594	634	564	1	1	4
45 to 49 years		307	646	585	1	4	-
50 to 54 years		263			2		
55 to 59 years		319	641	570	6	2	1
60 to 64 years		219			-		
65 to 69 years		236	485	457	1	2	3
70 years and over		311			4		
Average age		51.9	50.9	50.7	57.4	53.7	53.1
Operators by sex:							
Male	farms	2 197	2 448	2 328	15	6	8
	acres	398 827	436 076	461 557	(D)	631	416
Female	farms	318	309	180	1	3	-
	acres	27 410	33 506	23 074	(D)	597	-
Operators of Spanish origin (see text)	farms	9	7	8	-	-	3
	acres	1 984	985	956	-	-	167
Operators not of Spanish origin	farms	1 744	(NA)	(NA)	10	(NA)	(NA)
Spanish origin not reported	farms	762	(NA)	(NA)	6	(NA)	(NA)
Type of organization:							
Individual or family (sole proprietorship)	farms	2 234	2 457	2 240	16	8	8
	acres	336 484	377 162	402 142	1 551	(D)	416
Partnership	farms	140	188	161	-	-	-
	acres	38 661	48 503	44 943	-	-	-
Corporation	farms	112	85	83	-	1	-
	acres	35 255	29 751	24 736	-	(D)	-
Family held:							
More than 10 stockholders	farms	1	2	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
10 or less stockholders	farms	95	74	76	-	1	-
	acres	(D)	(D)	(D)	-	(D)	-
Other than family held:							
More than 10 stockholders	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
10 or less stockholders	farms	15	9	5	-	-	-
	acres	(D)	2 125	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc.	farms	29	27	24	-	-	-
	acres	15 837	14 166	12 810	-	-	-

[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	318	9	16	2	6	5	3
1982	309	7	9	2	5	2	-
Land in farms ..... acres, 1987	27 410	1 984	1 551	(D)	240	(D)	662
1982	33 506	985	1 228	(D)	379	(D)	-
Harvested cropland ..... farms, 1987	182	9	13	2	5	4	2
1982	208	7	6	2	3	1	-
acres, 1987	4 517	326	214	(D)	88	28	(D)
1982	5 101	88	301	(D)	218	(D)	-
1987 FARMS BY SIZE							
1 to 9 acres	66	1	-	-	-	-	-
10 to 49 acres	100	2	8	-	3	4	1
50 to 139 acres	97	2	3	-	3	-	-
140 to 219 acres	28	1	4	2	-	1	1
220 to 499 acres	18	2	1	-	-	-	1
500 acres or more	9	1	-	-	-	-	-
1987 OWNED AND RENTED LAND IN FARMS							
Owned land in farms ..... farms	298	9	16	2	6	5	3
acres	24 464	1 652	1 491	(D)	(D)	(D)	(D)
Rented or leased land in farms ..... farms	72	4	3	-	2	-	1
acres	2 946	332	60	-	(D)	-	(D)
TENURE OF OPERATOR							
Full owners ..... farms, 1987	246	5	13	2	4	5	2
1982	243	6	6	1	3	2	-
acres, 1987	19 557	312	1 269	(D)	(D)	(D)	(D)
1982	23 804	(D)	608	(D)	(D)	(D)	-
Part owners ..... farms, 1987	52	4	3	-	2	-	1
1982	54	1	3	1	2	-	-
acres, 1987	7 370	1 672	282	-	(D)	-	(D)
1982	9 060	(D)	620	(D)	(D)	-	-
Tenants ..... farms, 1987	20	-	-	-	-	-	-
1982	12	-	-	-	-	-	-
acres, 1987	483	-	-	-	-	-	-
1982	642	-	-	-	-	-	-
1987 FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	292	7	16	2	6	5	3
Partnership	8	-	-	-	-	-	-
Family held corporation	12	1	-	-	-	-	-
Other than family held corporation	5	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	1	1	-	-	-	-	-
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales ..... farms	318	9	16	2	6	5	3
$1,000	3 673	436	86	(D)	10	(D)	11
Crops, including nursery and greenhouse crops ..... farms	107	5	11	2	3	4	2
$1,000	581	130	83	(D)	(D)	6	(D)
Livestock, poultry, and their products ..... farms	198	4	3	-	1	1	1
$1,000	3 091	307	3	-	(D)	(D)	(D)
Farms by value of sales:							
Less than $2,500	177	2	11	-	4	5	2
$2,500 to $9,999	94	2	3	-	2	-	1
$10,000 to $19,999	18	1	-	-	-	-	-
$20,000 to $24,999	2	-	-	-	-	-	-
$25,000 or more	27	4	2	2	-	-	-
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	-	-	-	-	-	-	-
Field crops, except cash grains (013)	44	2	4	-	1	2	1
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	44	2	4	-	1	2	1
Vegetables and melons (016)	7	-	4	-	2	1	1
Fruits and tree nuts (017)	17	1	3	2	-	1	-
Horticultural specialties (018)	18	1	-	-	-	-	-
General farms, primarily crop (019)	13	1	2	-	2	-	-
Livestock, except dairy, poultry, and animal specialties (021)	100	1	3	-	1	1	1
Beef cattle, except feedlots (0212)	24	-	3	-	1	1	1
Dairy farms (024)	17	2	-	-	-	-	-
Poultry and eggs (025)	5	-	-	-	-	-	-
Animal specialties (027)	86	1	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)	11	-	-	-	-	-	-

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	278	7	12	2	5	3	2
Not on farm operated	26	2	2	-	-	1	1
Not reported	14	-	2	-	1	1	-
Operators by principal occupation:							
Farming	156	5	11	2	2	4	3
Other	162	4	5	-	4	1	-
Operators by days of work off farm:							
None	129	5	6	2	2	-	2
Any	278	5	10	-	6	6	1
1 to 99 days	38	-	4	-	-	4	-
100 to 199 days	138	3	3	-	4	1	1
200 days or more	102	2	3	-	2	1	-
Not reported	13	1	-	-	-	-	-
Operators by years on present farm:							
2 years or less	36	-	1	-	1	-	-
3 or 4 years	34	-	-	-	-	-	-
5 to 9 years	91	4	2	-	-	1	1
10 years or more	117	5	8	2	2	2	2
Average years on present farm	13.7	17.7	19.5	(D)	24.7	13.3	21.7
Not reported	40	-	5	-	3	2	-
Operators by age group:							
Under 25 years	3	-	-	-	-	-	-
25 to 34 years	61	1	1	-	1	-	-
35 to 44 years	88	1	1	-	-	-	1
45 to 54 years	71	3	3	2	-	1	-
55 to 59 years	25	1	6	-	3	3	-
60 to 64 years	18	2	-	-	-	-	-
65 to 69 years	13	1	1	-	-	-	1
70 years and over	39	-	4	-	2	1	1
Average age	48.0	51.6	57.4	(D)	57.8	57.6	61.3
Operators by sex:							
Male	(X)	8	15	2	5	5	3
Female	318	1	1	-	1	-	-
Operators of Spanish origin[1]	1	9	-	-	-	-	-
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	20	-	2	-	2	-	-
Government payments received — $1,000	10	-	(D)	-	(D)	-	-

[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	**2 515**	**426 237**	**106 629**	**358 279**	**33 905**	**107 102**	**35 327**	**71 775**
Crops (01)	1 138	177 191	36 972	470 385	44 519	34 231	33 771	460
Cash grains (011)	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wheat (0111)	-	-	-	-	-	-	-	-
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Soybeans (0116)	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	525	107 253	23 904	504 046	30 671	3 451	(D)	(D)
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	1	(D)	(D)	(D)	(D)	(D)	(D)	-
Field crops, except cash grains, n.e.c. (0139)	524	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Vegetables and melons (016)	112	10 844	2 731	535 444	41 292	2 728	2 698	30
Fruits and tree nuts (017)	205	28 773	5 066	473 568	64 352	9 016	(D)	(D)
Berry crops (0171)	72	9 839	682	347 133	24 999	702	700	3
Grapes (0172)	3	153	12	(D)	(D)	4	4	-
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	99	14 724	4 041	653 750	113 139	8 108	8 095	13
Fruits and tree nuts, n.e.c. (0179)	31	4 057	331	314 615	(D)	202	(D)	(D)
Horticultural specialties (018)	167	(D)	(D)	439 068	58 831	18 420	18 400	20
Ornamental floriculture and nursery products (0181)	163	10 630	2 109	(D)	(D)	18 296	18 276	20
Food crops grown under cover (0182)	4	(D)	(D)	(D)	(D)	124	124	-
General farms, primarily crop (019)	127	18 480	2 851	(D)	(D)	(D)	487	(D)
Livestock and animal specialties (02)	1 377	249 046	69 657	472 799	61 843	72 871	1 555	71 315
Livestock, except dairy, poultry, and animal specialties (021)	680	82 670	14 462	274 386	21 720	4 330	(D)	(D)
Beef cattle feedlots (0211)	56	6 503	1 137	305 714	19 329	200	23	177
Beef cattle, except feedlots (0212)	370	55 722	10 331	309 884	25 564	2 906	219	2 687
Hogs (0213)	65	3 891	384	118 222	16 906	443	(D)	(D)
Sheep and goats (0214)	162	13 473	1 929	188 585	14 130	548	50	498
General livestock, except dairy, poultry, and animal specialties (0219)	27	3 081	681	473 750	17 494	233	49	184
Dairy farms (024)	347	136 914	51 763	668 544	102 008	(D)	947	(D)
Poultry and eggs (025)	57	4 656	547	427 545	64 607	15 311	93	15 219
Broiler, fryer, and roaster chickens (0251)	1	(D)	-	(D)	(D)	(D)	-	(D)
Chicken eggs (0252)	43	4 080	(D)	547 125	74 293	14 259	(D)	(D)
Turkeys and turkey eggs (0253)	6	390	(D)	183 200	26 160	709	(D)	(D)
Poultry hatcheries (0254)	-	-	-	-	-	-	-	-
Poultry and eggs, n.e.c. (0259)	7	(D)	7	(D)	(D)	(D)	-	(D)
Animal specialties (027)	250	17 756	1 576	316 109	27 143	1 921	(D)	(D)
Fur-bearing animals and rabbits (0271)	6	326	(D)	132 667	21 667	213	-	213
Horses and other equines (0272)	228	15 418	1 470	328 586	26 222	1 576	39	1 537
Animal aquaculture (0273)	4	625	(D)	(D)	(D)	105	-	105
Animal specialties, n.e.c. (0279)	12	1 387	(D)	(D)	(D)	26	(D)	(D)
General farms, primarily livestock and animal specialties (029)	43	7 050	1 309	479 105	44 532	(D)	131	(D)

[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	10	12
Land in farms	acres	5 765	7 372
Average size of farm	acres	577	614
Value of land and buildings[1]	$1,000	16 172	5 724
Average per farm	dollars	1 617 200	477 000
Average per acre	dollars	2 805	776
Estimated market value of all machinery and equipment[1]	$1,000	883	1 110
Land in farms according to use:			
Total cropland	farms	8	10
	acres	1 858	1 992
Harvested cropland	farms	8	10
	acres	1 483	1 625
Cropland used only for pasture or grazing	farms	3	3
	acres	(D)	367
Other cropland	farms	1	(NA)
	acres	(D)	-
Total woodland	farms	6	8
	acres	3 159	4 102
Woodland pastured	farms	3	3
	acres	581	169
Woodland not pastured	farms	6	7
	acres	2 578	3 933
Pastureland and rangeland other than cropland and woodland pastured	farms	3	5
	acres	280	1 151
Land in house lots, ponds, roads, wasteland, etc.	farms	7	6
	acres	468	127
Irrigated land	farms	2	-
	acres	(D)	-

Characteristics		1987	1982
Market value of agricultural products sold	$1,000	1 144	1 446
Average per farm	dollars	114 420	120 500
Crops, including nursery and greenhouse crops	$1,000	76	45
Livestock, poultry, and their products	$1,000	1 068	1 401
Total farm production expenses[1]	$1,000	1 169	(NA)
Average per farm	dollars	116 933	(NA)
Tenure of operator:			
Full owners		5	7
Part owners		5	5
Tenants		-	-
Abnormal farms by standard industrial classification:			
Cash grains (011)		-	-
Field crops, except cash grains (013)		2	1
Cotton (0131)		-	-
Tobacco (0132)		-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		2	1
Vegetables and melons (016)		-	-
Fruits and tree nuts (017)		-	-
Horticultural specialties (018)		-	-
General farms, primarily crop (019)		-	-
Livestock, except dairy, poultry, and animal specialties (021)		1	3
Beef cattle, except feedlots (0212)		1	1
Dairy farms (024)		6	8
Poultry and eggs (025)		1	-
Animal specialties (027)		-	-
General farms, primarily livestock and animal specialties (029)		-	-

[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	1 848	(X)	39 039	1 516	(X)	71 775
	1982	2 162	(X)	50 657	1 803	(X)	76 312
	1978	1 869	(X)	36 889	1 705	(X)	65 498
Poultry	1987	488	(X)	1 076	248	(X)	15 319
	1982	635	(X)	1 743	359	(X)	11 979
	1978	579	(X)	2 340	318	(X)	17 929
Livestock	1987	1 804	(X)	37 964	1 456	(X)	56 456
	1982	2 092	(X)	48 915	1 721	(X)	64 333
	1978	1 788	(X)	34 549	1 600	(X)	47 569
Any cattle, hogs, or sheep	1987	1 387	(X)	33 922	1 264	(X)	8 004
	1982	1 749	(X)	46 714	1 552	(X)	8 684
	1978	1 579	(X)	33 593	1 438	(X)	8 893
Cattle and calves	1987	1 148	54 012	32 534	969	24 611	6 950
	1982	1 515	69 006	45 314	1 242	29 408	7 544
	1978	1 386	66 885	32 614	1 213	33 089	7 954
Cows and heifers that had calved	1987	986	29 339	22 665	(NA)	(NA)	(NA)
	1982	1 296	35 510	32 317	(NA)	(NA)	(NA)
	1978	1 199	34 920	23 280	(NA)	(NA)	(NA)
Beef cows	1987	587	4 229	2 326	(NA)	(NA)	(NA)
	1982	713	4 526	2 263	(NA)	(NA)	(NA)
	1978	579	4 311	1 854	(NA)	(NA)	(NA)
Milk cows	1987	518	25 110	20 339	(NA)	(NA)	(NA)
	1982	785	30 984	30 054	(NA)	(NA)	(NA)
	1978	809	30 609	21 426	(NA)	(NA)	(NA)
Hogs and pigs	1987	264	5 040	451	180	6 610	555
	1982	443	6 339	510	278	9 402	768
	1978	443	8 013	645	276	11 752	709
Feeder pigs sold	1987	(X)	(X)	(X)	55	2 949	108
	1982	(X)	(X)	(X)	107	4 110	146
	1978	(X)	(X)	(X)	110	5 200	148
Sheep and lambs[2]	1987	365	9 180	936	305	7 554	499
	1982	391	9 084	890	328	5 579	372
	1978	289	5 814	334	227	4 425	230
Horses and ponies	1987	739	4 042	4 042	178	497	1 586
	1982	716	3 667	2 200	167	531	2 161
	1978	596	3 186	956	154	437	735
Chickens 3 months old or older[3]	1987	404	459 446	985	67	643 692	(NA)
	1982	520	647 655	1 627	128	592 975	(NA)
	1978	496	1 004 126	2 255	149	1 126 889	(NA)
Hens and pullets of laying age	1987	400	309 546	805	61	277 530	(NA)
	1982	510	506 506	1 317	120	504 598	(NA)
	1978	483	832 250	1 997	141	826 005	(NA)
Broilers and other meat-type chickens	1987	66	(D)	36	22	(D)	(NA)
	1982	118	75 111	45	44	291 111	(NA)
	1978	83	45 159	28	36	188 116	(NA)
Turkeys	1987	93	6 083	55	53	46 604	(NA)
	1982	137	10 190	70	83	38 355	(NA)
	1978	75	6 640	57	36	15 296	(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	404	459 446	520	647 655	Hens and pullets[1]	67	643 692	128	592 975
Farms with—					Farms with—				
1 to 3,199	389	18 971	493	42 760	1 to 3,199	50	14 824	101	31 871
3,200 to 9,999	8	43 575	13	66 738	3,200 to 9,999	7	43 068	11	65 104
10,000 or more	7	396 900	14	538 157	10,000 or more	10	585 800	16	496 000
Hens and pullets of laying age	400	309 546	510	506 506	Hens and pullets of laying age	61	277 530	120	504 598
Farms with—					Farms with—				
1 to 99	364	7 612	449	10 454	1 to 99	34	807	71	1 748
100 to 399	17	2 684	24	4 522	100 to 399	6	1 155	9	1 990
400 to 3,199	6	7 600	14	22 590	400 to 3,199	8	12 500	17	25 422
3,200 to 9,999	7	37 850	11	64 158	3,200 to 9,999	7	43 068	10	57 438
10,000 to 19,999	3	44 000	3	43 500	10,000 to 19,999	2	(D)	6	96 000
20,000 to 49,999	1	(D)	7	(D)	20,000 to 49,999	2	(D)	4	112 000
50,000 to 99,999	2	(D)	1	(D)	50,000 to 99,999	2	(D)	2	(D)
100,000 or more	-	-	1	(D)	100,000 or more	-	-	1	(D)
Broilers and other meat-type chickens	66	(D)	118	75 111	Broilers and other meat-type chickens	22	(D)	44	291 111
Turkeys	93	6 083	137	10 190	Turkeys	53	46 604	83	38 355
For slaughter	84	3 827	122	7 744	For slaughter	53	(D)	81	36 113
Hens kept for breeding	16	2 256	24	2 446	Hens kept for breeding	2	(D)	4	2 242
Ducks, geese, and other poultry	147	(X)	216	(X)	Ducks, geese, and other poultry	35	(X)	44	(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	**22**	**(D)**	**44**	**291 111**	**11**	**366 162**	**12**	**88 377**
Farms with—								
1 to 1,999	21	3 175	39	2 111	5	362	7	1 377
2,000 to 15,999	-	-	2	(D)	1	(D)	3	(D)
16,000 to 29,999	-	-	1	(D)	2	(D)	-	-
30,000 to 59,999	-	-	1	(D)	2	(D)	2	(D)
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	1	(D)	1	(D)	1	(D)	-	-
200,000 to 299,999	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more	-	-	-	-	-	-	-	-

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	404	459 446	400	309 546	53	149 900	15	77 916	52	2 228
Farms with—										
1 to 99	365	8 097	363	7 542	42	555	9	110	48	1 358
100 to 399	17	2 874	17	2 554	4	320	1	(D)	3	470
400 to 1,599	5	(D)	5	(D)	1	(D)	-	-	-	-
1,600 to 3,199	2	(D)	2	(D)	-	-	-	-	-	-
3,200 to 9,999	8	43 575	7	(D)	2	(D)	3	19 700	1	(D)
10,000 to 19,999	2	(D)	2	(D)	-	-	-	-	-	-
20,000 to 49,999	2	(D)	1	(D)	2	(D)	-	-	-	-
50,000 to 99,999	2	(D)	2	(D)	1	(D)	2	(D)	-	-
100,000 or more	1	(D)	1	(D)	1	(D)	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	3	10 048	14	(D)

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	60	548 480	57	252 518	7	295 962	14	2 082	193	14 068
Farms with—										
1 to 99	34	1 421	33	(D)	2	(D)	10	740	154	49
100 to 399	7	1 691	7	(D)	2	(D)	3	(D)	17	39
400 to 1,599	2	(D)	2	(D)	-	-	-	-	5	54
1,600 to 3,199	2	(D)	2	(D)	-	-	-	-	2	(D)
3,200 to 9,999	8	53 268	7	(D)	1	(D)	1	(D)	8	622
10,000 to 19,999	2	(D)	2	(D)	-	-	-	-	2	(D)
20,000 to 49,999	2	(D)	1	(D)	1	(D)	-	-	2	(D)
50,000 to 99,999	2	(D)	2	(D)	1	(D)	-	-	2	(D)
100,000 or more	1	(D)	1	(D)	-	-	-	-	1	(D)
No inventory	7	95 212	4	25 012	4	70 200	8	(D)	55	1 251

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	46 604	53	(D)	2	(D)
Farms with—						
1 to 1,999	49	2 904	49	(D)	1	(D)
2,000 to 7,999	3	(D)	3	(D)	1	(D)
8,000 to 15,999	-	-	-	-	-	-
16,000 to 29,999	-	-	-	-	-	-
30,000 to 59,999	1	(D)	1	(D)	-	-
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	1 148	54 012	1 515	69 006
Farms with—				
1 to 9	453	2 060	562	2 487
10 to 19	184	2 397	249	3 393
20 to 49	200	6 064	245	7 599
50 to 99	126	9 217	242	17 050
100 to 199	135	18 202	164	21 984
200 to 499	44	12 329	47	12 553
500 to 999	6	3 743	6	3 940
1,000 to 2,499	-	-	-	-
2,500 or more	-	-	-	-
Cows and heifers that had calved	986	29 339	1 296	35 510
Farms with—				
1 to 9	514	1 885	659	2 294
10 to 19	111	1 511	123	1 577
20 to 49	144	4 879	249	8 184
50 to 99	154	10 453	198	13 007
100 to 199	46	6 010	56	7 096
200 to 499	17	4 601	10	(D)
500 to 999	-	-	1	(D)
1,000 or more	-	-	-	-
Beef cows	587	4 229	713	4 526
Farms with—				
1 to 9	448	1 618	572	1 906
10 to 19	99	1 288	90	1 130
20 to 49	35	899	45	(D)
50 to 99	4	(D)	5	276
100 to 199	1	(D)	1	(D)
200 to 499	-	-	-	-
500 to 999	-	-	-	-
1,000 or more	-	-	-	-
Milk cows	518	25 110	785	30 984
Farms with—				
1 to 4	158	304	247	441
5 to 9	18	121	40	259
10 to 29	38	724	83	1 668
30 to 49	90	3 455	159	6 036
50 to 99	152	10 241	191	12 525
100 to 199	47	6 103	54	(D)
200 to 499	15	4 162	10	(D)
500 or more	-	-	1	(D)
Heifers and heifer calves	826	20 757	1 184	27 991
Steers, steer calves, bulls, and bull calves	718	3 916	1 040	5 505

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	969	24 611	6 950	1 242	29 408	7 544
Farms with—						
1 to 9	481	1 875	690	621	2 401	861
10 to 19	140	1 861	578	190	2 644	808
20 to 49	179	5 788	1 311	282	8 840	2 031
50 to 99	131	8 793	2 447	109	7 218	1 638
100 to 199	27	3 452	969	29	3 610	718
200 to 499	11	2 842	956	8	2 080	466
500 to 999	-	-	-	2	(D)	(D)
1,000 to 2,499	-	-	-	1	(D)	(D)
2,500 or more	-	-	-	-	-	-
Cattle sold	861	11 848	6 080	1 068	10 986	5 473
Farms with—						
1 to 9	520	1 921	862	705	2 682	1 265
10 to 19	166	2 121	978	223	2 973	1 425
20 to 49	126	3 647	1 754	115	3 317	1 777
50 to 99	34	2 151	1 335	19	1 213	635
100 to 199	14	(D)	(D)	6	801	371
200 to 499	1	(D)	(D)	-	-	-
500 to 999	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-
Cattle fattened on grain and concentrates sold	133	728	371	228	1 036	547
Farms with—						
1 to 9	112	333	166	203	540	289
10 to 19	14	195	98	17	212	102
20 to 49	6	(D)	(D)	6	(D)	(D)
50 to 99	1	(D)	(D)	2	(D)	(D)
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-
Calves sold	627	12 763	870	862	18 422	2 071
Farms with—						
1 to 9	293	974	152	405	1 372	161
10 to 19	80	1 054	96	154	2 048	137
20 to 49	195	5 879	375	235	6 766	410
50 to 99	45	2 824	162	44	2 720	132
100 to 199	12	(D)	(D)	19	(D)	(D)
200 to 499	2	(D)	(D)	2	(D)	(D)
500 or more	-	-	-	3	2 615	1 021

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	1 148	54 012	986	29 339	826	20 757	718	3 916	902	22 809	6 004
Farms with—											
1 to 9	453	2 060	345	1 007	225	456	259	597	207	867	339
10 to 19	184	2 397	163	1 179	135	684	136	534	184	1 390	452
20 to 49	200	6 064	169	2 897	167	2 113	144	1 054	200	3 142	1 017
50 to 99	126	9 217	125	5 244	118	3 530	55	443	126	3 946	999
100 to 199	135	18 202	134	9 943	132	7 207	88	1 052	135	7 225	1 802
200 to 499	44	12 329	44	6 987	43	5 154	31	188	44	4 788	1 085
500 to 999	6	3 743	6	2 082	6	1 613	5	48	6	1 451	309
1,000 to 2,499	-	-	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	67	1 802	947

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	986	52 264	986	29 339	724	19 757	610	3 168	805	21 494	5 463
Farms with—											
1 to 4	357	2 578	357	848	218	987	221	743	191	1 149	458
5 to 9	157	2 114	157	1 037	102	576	116	501	142	1 099	443
10 to 19	111	2 999	111	1 511	76	854	76	634	111	1 291	441
20 to 29	44	1 736	44	1 015	29	488	22	233	44	955	359
30 to 49	100	6 429	100	3 864	92	2 299	43	266	100	2 596	489
50 to 99	154	18 287	154	10 453	146	7 253	92	581	154	7 513	1 733
100 to 199	46	10 489	46	6 010	45	4 351	28	128	46	3 998	855
200 to 499	17	7 632	17	4 601	16	2 949	12	82	17	2 893	684
500 to 999	-	-	-	-	-	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	162	1 748	(X)	(X)	102	1 000	108	748	164	3 117	1 488

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	587	11 714	587	6 361	587	4 229	362	3 280	393	2 073
Farms with—										
1 to 4	317	4 142	317	1 835	317	754	194	1 488	200	819
5 to 9	131	2 001	131	1 070	131	864	84	494	97	437
10 to 19	99	3 029	99	1 648	99	1 288	66	873	70	508
20 to 29	28	1 273	28	859	28	644	12	210	16	204
30 to 49	7	398	7	255	7	255	4	(D)	6	(D)
50 to 99	4	(D)	4	(D)	4	(D)	2	(D)	3	(D)
100 to 199	1	(D)	1	(D)	1	(D)	-	-	1	(D)
200 to 499	-	-	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	-	-	-
No inventory	561	42 298	399	22 978	(X)	(X)	464	17 477	325	1 843

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	439	4 871	1 880	393	3 239	1 698	97	382	196	222	1 632	182
Farms with—												
1 to 4	176	1 669	529	158	951	474	40	101	54	87	718	56
5 to 9	124	1 037	389	112	678	355	23	68	37	66	359	35
10 to 19	99	1 087	440	85	768	381	24	138	68	52	319	59
20 to 29	28	613	256	27	495	239	7	53	27	11	118	16
30 to 49	7	109	40	6	(D)	(D)	2	(D)	(D)	4	(D)	(D)
50 to 99	4	(D)	(D)	4	(D)	(D)	1	(D)	(D)	1	(D)	(D)
100 to 199	1	(D)	(D)	1	(D)	(D)	-	-	-	1	(D)	(D)
200 to 499	-	-	-	-	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	-	-	-	-	-
No inventory	530	19 740	5 070	468	8 609	4 382	36	346	175	405	11 131	688

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	518	45 645	518	26 051	518	25 110	447	18 087	293	1 507
Farms with—										
1 to 4	158	1 619	158	697	158	304	105	633	98	289
5 to 9	18	335	18	169	18	121	13	95	11	71
10 to 19	19	773	19	326	19	277	18	317	10	130
20 to 29	19	802	19	490	19	447	18	263	8	49
30 to 49	90	5 992	90	3 578	90	3 455	87	2 234	36	180
50 to 99	152	18 133	152	10 300	152	10 241	146	7 253	91	580
100 to 199	47	10 857	47	6 329	47	6 103	45	4 383	29	145
200 to 499	15	7 134	15	4 162	15	4 162	15	2 909	10	63
500 or more	-	-	-	-	-	-	-	-	-	-
No inventory	630	8 367	468	3 288	(X)	(X)	379	2 670	425	2 409

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	466	18 344	4 073	419	6 964	391	11 380	374	44 836
Farms with—									
1 to 4	108	601	219	94	418	55	183	29	30
5 to 9	16	145	64	13	118	10	27	6	35
10 to 19	19	395	75	16	119	18	276	16	315
20 to 29	19	458	132	17	178	17	280	19	549
30 to 49	90	2 531	489	79	865	85	1 666	90	5 515
50 to 99	152	7 423	1 606	140	2 642	148	4 781	152	18 506
100 to 199	47	4 068	847	45	1 470	44	2 598	47	11 543
200 to 499	15	2 723	642	15	1 154	14	1 569	15	8 342
500 or more	-	-	-	-	-	-	-	-	-
No inventory	503	6 267	2 877	442	4 884	236	1 383	24	1 530

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	969	24 611	6 950	861	11 848	6 080	133	728	371	627	12 763	870
Farms with—												
1 to 4	303	698	282	248	503	245	62	133	72	106	195	37
5 to 9	178	1 177	408	161	785	348	27	102	52	105	392	60
10 to 19	140	1 861	578	121	1 111	494	20	132	62	98	750	84
20 to 49	179	5 788	1 311	166	2 344	1 095	10	105	49	161	3 444	216
50 to 99	131	8 793	2 447	128	4 089	2 160	12	(D)	(D)	123	4 704	287
100 to 199	27	3 452	969	27	1 635	882	1	(D)	(D)	24	1 817	86
200 to 499	11	2 842	956	10	1 381	855	1	(D)	(D)	10	1 461	100
500 to 999	-	-	-	-	-	-	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	-	-	-	-	-

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	264	5 040	443	6 339
Farms with—				
1 to 24	239	1 281	404	1 982
25 to 49	10	356	23	800
50 to 99	8	478	6	401
100 to 199	2	(D)	5	(D)
200 to 499	3	900	2	(D)
500 to 999	1	(D)	3	1 800
1,000 to 1,999	1	(D)	-	-
2,000 to 4,999	-	-	-	-
5,000 or more	-	-	-	-
Hogs and pigs used or to be used for breeding	100	741	183	1 234
Farms with—				
1 to 24	96	526	175	887
25 to 49	2	(D)	6	(D)
50 to 99	2	(D)	1	(D)
100 to 199	-	-	1	(D)
200 or more	-	-	-	-
Other hogs and pigs	231	4 299	395	5 105

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	180	6 610	555	278	9 402	768
Farms with—						
1 to 24	123	871	111	200	1 500	143
25 to 49	25	895	70	28	965	68
50 to 99	15	947	50	24	1 480	89
100 to 199	10	1 282	82	18	2 542	209
200 to 499	6	(D)	(D)	5	1 331	80
500 to 999	1	(D)	(D)	3	1 584	180
1,000 to 1,999	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-
Feeder pigs sold	55	2 949	108	107	4 110	146
Farms with—						
1 to 9	8	47	2	23	118	4
10 to 49	28	768	29	58	1 262	46
50 to 99	9	620	21	14	870	28
100 to 199	7	814	33	9	1 106	43
200 to 499	3	700	24	3	754	24
500 to 999	-	-	-	-	-	-
1,000 or more	-	-	-	-	-	-
Other hogs and pigs sold	160	3 661	447	227	5 292	622
Farms with—						
1 to 24	134	817	121	(NA)	(NA)	(NA)
25 to 49	17	587	67	(NA)	(NA)	(NA)
50 to 99	4	(D)	(D)	(NA)	(NA)	(NA)
100 to 199	1	(D)	(D)	(NA)	(NA)	(NA)
200 to 499	3	1 029	123	(NA)	(NA)	(NA)
500 to 999	1	(D)	(D)	(NA)	(NA)	(NA)
1,000 to 1,999	-	-	-	(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	109	912	204	1 463
Farms with—				
1 to 9	89	283	170	469
10 to 19	12	173	19	252
20 to 49	5	126	9	212
50 to 99	1	(D)	4	(D)
100 to 199	2	(D)	2	(D)
200 to 499	-	-	-	-
500 or more	-	-	-	-
Dec. 1 of preceding year and May 31	97	480	182	841
June 1 and Nov. 30	72	432	108	622

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	264	5 040	100	741	231	4 299	146	6 135	503	49	2 724	100
Farms with—												
1 to 9	198	626	49	134	171	492	80	856	83	12	345	10
10 to 24	41	655	31	205	35	450	41	1 396	90	23	868	34
25 to 99	18	834	16	193	18	641	18	1 495	75	12	(D)	(D)
100 to 199	2	(D)	1	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
200 to 499	3	900	1	(D)	3	(D)	3	895	84	1	(D)	(D)
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	-	-	-
1,000 or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	-	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	34	475	53	6	225	9

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	146	4 741	79	708	124	4 033	180	6 610	555	55	2 949	108
Farms with—												
1 to 9	67	404	14	30	66	374	89	318	48	5	32	1
10 to 49	49	742	38	184	37	558	59	1 448	132	24	579	21
50 to 99	13	323	13	111	7	212	15	947	50	14	711	24
100 to 199	10	557	9	163	7	394	10	1 282	82	9	927	37
200 to 499	6	(D)	4	(D)	6	(D)	6	(D)	(D)	3	700	24
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	-	-	-
1,000 or more	-	-	-	-	-	-	-	-	-	-	-	-
None sold	118	299	21	33	107	266	(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	101	3 762	100	741	68	3 021	87	5 344	383	55	2 949	108
Farms with—												
1	24	143	24	38	20	105	14	130	13	4	35	1
2 to 4	40	402	39	137	21	265	34	773	65	18	387	15
5 to 9	18	433	18	133	13	300	19	865	52	15	542	18
10 to 19	11	374	11	162	6	212	12	1 305	66	12	1 082	42
20 to 49	5	228	5	86	5	142	5	767	32	5	(D)	(D)
50 to 99	1	(D)	1	(D)	1	(D)	1	(D)	(D)	-	-	-
100 to 199	2	(D)	2	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
200 or more	-	-	-	-	-	-	-	-	-	-	-	-
No litters farrowed	163	1 278	-	-	163	1 278	93	1 266	173	-	-	-

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	109	912	97	480	72	432
Farms with—						
1	26	26	22	22	4	4
2 to 4	44	128	42	78	33	50
5 to 9	19	129	14	61	16	68
10 to 19	12	173	11	79	12	94
20 to 49	5	126	5	73	4	53
50 to 99	1	(D)	1	(D)	1	(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	365	9 180	391	9 084
Farms with—				
1 to 24	274	2 682	287	2 474
25 to 99	72	3 193	91	4 190
100 to 299	17	(D)	11	(D)
300 to 999	2	(D)	2	(D)
1,000 to 2,499	-	-	-	-
2,500 or more	-	-	-	-
Ewes 1 year old or older	318	5 794	338	5 582
Sheep and lambs shorn	317	7 711	326	7 068
Pounds of wool	(X)	56 052	(X)	51 589
Sheep and lambs sold	305	7 554	328	5 579
Value of sales from sheep, lambs, and wool ($1,000)	345	499	371	372

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	365	9 180	318	5 794	308	7 426	54 167	286	7 106	326	478
Farms with—											
1 to 24	274	2 682	228	1 724	218	2 296	16 334	195	1 954	235	121
25 to 99	72	3 193	72	2 300	72	2 910	21 580	72	2 368	72	180
100 to 299	17	(D)	16	(D)	16	(D)	(D)	17	(D)	17	(D)
300 to 999	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	9	285	1 885	19	448	19	21

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	318	8 734	318	5 794	295	7 392	53 901	271	6 536	302	445
Farms with—											
1 to 24	256	3 415	256	2 214	233	2 954	20 693	209	2 459	240	162
25 to 99	55	3 713	55	2 461	55	3 069	24 269	55	2 607	55	203
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	47	446	(X)	(X)	22	319	2 151	34	1 018	43	54

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	739	716	178	167
	number	4 042	3 667	497	531
	$1,000	(X)	(X)	1 586	2 161
Mules, burros, and donkeys	farms	48	17	6	3
	number	103	32	13	(D)
	$1,000	(X)	(X)	(D)	(D)
Colonies of bees	farms	148	168	18	6
	number	829	910	506	(D)
Honey sold	farms	(X)	(X)	28	27
	pounds	(X)	(X)	19 666	30 888
Bees and honey sold	farms	(X)	(X)	40	(NA)
	$1,000	(X)	(X)	19	(D)
Goats	farms	143	166	56	66
	number	1 436	1 017	479	392
Angora goats	farms	13	4	1	1
	number	57	11	(D)	(D)
Mohair sold	farms	(X)	(X)	4	-
	pounds	(X)	(X)	598	-
Angora goats and mohair sold	farms	(X)	(X)	4	(NA)
	$1,000	(X)	(X)	(D)	(D)
Milk goats	farms	70	139	36	60
	number	1 030	895	281	350
Goats milk sold	farms	(X)	(X)	29	25
	gallons	(X)	(X)	45 735	13 115
Milk goats and goats milk sold	farms	(X)	(X)	48	(NA)
	$1,000	(X)	(X)	119	56
Other goats	farms	88	41	24	11
	number	349	111	(D)	(D)
	$1,000	(X)	(X)	9	(D)
Mink and their pelts	farms	1	1	1	2
	number	(D)	(D)	(D)	(D)
	$1,000	(X)	(X)	(D)	(D)
Rabbits and their pelts	farms	85	59	30	41
	number	1 799	3 615	5 426	13 630
	$1,000	(X)	(X)	33	60
Fish and other aquaculture products sold	farms	(X)	(X)	8	6
	$1,000	(X)	(X)	107	(D)
Other livestock and livestock products	farms	8	(NA)	5	(NA)
	$1,000	(X)	(X)	11	(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	2 044	106 629	(X)	46 142	2 282	116 613	(X)	42 660
Corn for grain or seed (bushels)	32	1 042	102 358	174	52	1 505	145 792	335
Corn for silage or green chop or cut for dry fodder, hogged or grazed	308	16 979	(X)	3 718	416	21 035	(X)	7 536
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	-
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	5	16	(X)	1	4	23	(X)	5
Wheat for grain (bushels)	1	(D)	(D)	(D)	1	(D)	(D)	(D)
Barley for grain (bushels)	2	(D)	(D)	(D)	2	(D)	(D)	(D)
Oats for grain (bushels)	11	126	5 940	6	13	135	7 610	8
Rye for grain (bushels)	1	(D)	(D)	(D)	7	16	218	(Z)
Rice (cwt)	-	-	-	-	-	-	-	-
Flaxseed (bushels)	-	-	-	-	-	-	-	-
Sunflower seed (pounds)	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	1	(D)	(D)	(D)	1	(D)	(D)	(D)
Dry edible beans, excluding dry limas (cwt)	-	-	-	-	4	4	17	(Z)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	46	153	29 998	142	79	251	42 910	148
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)	1 586	84 617	164 829	11 473	1 820	88 300	165 999	12 431
Vegetables harvested for sale (see text)	283	3 047	(X)	3 447	278	2 974	(X)	3 256
Land in orchards	219	3 863	(X)	7 813	239	4 341	(X)	6 931
Berries harvested for sale	182	674	(X)	791	194	909	(X)	823
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	217	1 368	(X)	18 410	216	1 100	(X)	11 170
Other crops	11	25	(X)	158	(NA)	(NA)	(X)	18

[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)	-	-	-	1	(D)	(D)	(D)	31	(D)	(D)
Corn for silage or green chop (tons, green)	2	(D)	(D)	-	-	-	-	306	(D)	(D)
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	-	-	-
Wheat for grain (bushels)	-	-	-	-	-	-	-	1	(D)	(D)
Oats for grain (bushels)	-	-	-	-	-	-	-	11	126	47.1
Barley for grain (bushels)	-	-	-	-	-	-	-	2	(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)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	12	35	283.0	-	-	-	-	34	118	170.0
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	2	(D)	(D)	1	(D)	(D)	(D)	573	17 892	2.3
Small grain hay (tons, dry)	2	(D)	(D)	-	-	-	-	50	(D)	(D)
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	3	(D)	(D)	-	-	-	-	1 044	(D)	(D)
Wild hay (tons, dry)	1	(D)	(D)	-	-	-	-	259	(D)	(D)
Grass silage, haylage, and green chop hay (tons, green)	-	-	-	-	-	-	-	199	13 250	6.4
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	40	671	(X)	37	389	623	(X)	206	1 364	(X)
Land in orchards	14	70	(X)	6	107	393	(X)	199	3 293	(X)
Strawberries harvested for sale (pounds)	53	163	4 600.6	3	5	6	6 462.9	40	45	2 623.0

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)	32	1 042	102 358	1	(D)	52	1 505	145 792	3	(D)
Corn for silage or green chop (tons, green)	308	16 979	309 821	2	(D)	416	21 035	376 777	1	(D)
1 to 14 acres	71	516	8 126	2	(D)	119	874	12 050	1	(D)
15 to 24 acres	46	864	12 912	-	-	50	942	13 319	-	-
25 to 49 acres	67	2 295	39 066	-	-	106	3 808	61 620	-	-
50 to 99 acres	74	4 954	90 007	-	-	97	6 550	117 201	-	-
100 to 249 acres	43	6 120	115 540	-	-	33	4 695	83 862	-	-
250 to 499 acres	7	2 230	44 170	-	-	8	2 366	50 100	-	-
500 to 999 acres	-	-	-	-	-	3	1 800	38 625	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	46	153	29 998	12	35	79	251	42 910	6	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	1 586	84 617	164 829	8	98	1 820	88 300	165 999	3	19
1 to 14 acres	368	2 929	4 664	4	(D)	437	3 425	5 155	1	(D)
15 to 24 acres	287	5 213	7 779	1	(D)	313	5 747	8 784	1	(D)
25 to 49 acres	375	12 639	21 353	3	59	435	14 651	24 675	-	-
50 to 99 acres	296	19 678	37 273	-	-	372	24 999	47 218	1	(D)
100 to 249 acres	221	31 260	67 670	-	-	241	32 757	65 664	-	-
250 to 499 acres	36	11 333	22 821	-	-	22	6 721	14 503	-	-
500 to 999 acres	3	1 565	3 269	-	-	-	-	-	-	-
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)	576	17 954	42 129	3	32	568	16 929	39 621	1	(D)
Small grain hay (tons, dry)	52	1 118	1 859	2	(D)	40	706	1 450	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	1 047	45 659	85 038	3	(D)	1 351	53 140	94 655	2	(D)
1 to 14 acres	245	1 996	3 186	2	(D)	363	2 847	4 483	1	(D)
15 to 24 acres	187	3 466	5 129	1	(D)	249	4 605	7 354	-	-
25 to 49 acres	276	9 432	16 233	-	-	337	11 231	18 453	-	-
50 to 99 acres	226	14 618	28 009	-	-	283	18 547	33 742	1	(D)
100 to 249 acres	103	13 031	25 526	-	-	117	(D)	(D)	-	-
250 to 499 acres	10	3 116	6 955	-	-	2	(D)	(D)	-	-
500 to 999 acres	-	-	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Wild hay (tons, dry)	260	6 636	7 535	1	(D)	262	6 313	6 875	-	-
Grass silage, haylage, and green chop hay (tons, green)	199	13 250	84 809	-	-	233	11 212	70 184	-	-
Vegetables harvested for sale (see text)	283	3 047	(X)	77	1 061	278	2 974	(X)	64	532
0.1 to 0.9 acres	47	21	(X)	12	4	39	19	(X)	5	2
1.0 to 4.9 acres	120	258	(X)	22	36	139	313	(X)	28	55
5.0 to 14.9 acres	60	487	(X)	16	79	61	481	(X)	16	72
15.0 to 24.9 acres	23	430	(X)	6	49	14	258	(X)	6	62
25.0 to 49.9 acres	21	646	(X)	11	250	12	376	(X)	3	55
50.0 to 99.9 acres	7	464	(X)	6	180	6	385	(X)	2	(D)
100.0 to 249.9 acres	5	742	(X)	4	462	6	(D)	(X)	3	64
250.0 to 499.9 acres	-	-	(X)	-	-	1	(D)	(X)	1	(D)
500.0 to 749.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
750.0 to 999.9 acres	-	-	(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)					
Sweet corn	193	1 993	(X)	37	737	211	1 688	(X)	37	292
Berries harvested for sale	182	674	(X)	77	268	194	909	(X)	64	180
Land in orchards	219	3 863	(X)	20	177	239	4 341	(X)	12	43
0.1 to 0.9 acres	21	10	(X)	2	(D)	21	10	(X)	4	2
1.0 to 4.9 acres	96	213	(X)	7	(D)	119	285	(X)	5	9
5.0 to 14.9 acres	58	447	(X)	6	(D)	51	396	(X)	1	(D)
15.0 to 24.9 acres	19	353	(X)	2	(D)	21	397	(X)	1	(D)
25.0 to 49.9 acres	11	372	(X)	-	-	13	451	(X)	-	-
50.0 to 99.9 acres	7	505	(X)	1	(D)	6	481	(X)	-	-
100.0 to 249.9 acres	4	774	(X)	2	(D)	5	903	(X)	1	(D)
250.0 to 499.9 acres	2	(D)	(X)	-	-	2	(D)	(X)	-	-
500.0 to 749.9 acres	1	(D)	(X)	-	-	1	(D)	(X)	-	-
750.0 to 999.9 acres	-	-	(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	209	3 694	324 671	155	64 230	195	260 441	148	38 183 182
1982	219	4 100	294 351	144	97 165	188	197 186	141	40 186 916
1987 acres harvested:									
0.1 to 0.9 acres	26	11	681	17	271	21	410	13	30 499
1.0 to 4.9 acres	89	210	15 717	64	3 899	80	11 818	60	856 419
5.0 to 14.9 acres	51	404	43 224	37	10 751	51	32 473	38	1 490 276
15.0 to 24.9 acres	19	348	27 377	15	4 399	19	22 978	16	2 991 800
25.0 to 49.9 acres	11	390	31 860	11	8 545	11	23 315	8	2 903 912
50.0 to 99.9 acres	6	423	35 424	5	7 637	6	27 787	6	6 420 346
100.0 acres or more	7	1 908	170 388	6	28 728	7	141 660	7	23 489 930
1982 acres harvested:									
0.1 to 0.9 acres	27	11	523	17	241	21	282	9	9 050
1.0 to 4.9 acres	103	240	12 214	67	4 356	85	7 858	57	765 219
5.0 to 14.9 acres	45	362	23 407	28	8 002	39	15 405	36	1 987 405
15.0 to 24.9 acres	17	306	26 197	12	12 685	17	13 512	15	2 366 360
25.0 to 49.9 acres	13	447	31 508	9	9 288	12	22 220	10	3 143 550
50.0 to 99.9 acres	6	460	27 011	4	8 016	6	18 995	6	5 399 848
100.0 acres or more	8	2 274	173 491	7	54 577	8	118 914	8	26 515 484

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	160	1 998 198	101	1 323	217	18 410
1982	153	1 820 233	101	1 058	216	11 170
1987 value of sales:						
$1 to $2,499 sales	19	12 330	23	21	39	39
$2,500 to $9,999 sales	41	78 787	31	68	60	321
$10,000 to $39,999 sales	47	258 017	23	61	54	1 126
$40,000 to $99,999 sales	34	473 566	14	66	40	2 493
$100,000 to $199,999 sales	9	(D)	4	235	11	1 573
$200,000 to $499,999 sales	6	(D)	3	125	6	2 090
$500,000 sales or more	4	829 020	3	747	7	10 768
Bedding plants 1987	128	834 904	22	17	136	4 475
1982	131	726 705	21	11	136	2 739
Foliage and potted flowering plants, total 1987	55	510 203	15	11	66	3 747
1982	49	436 798	19	15	62	2 476
Foliage plants 1987	20	142 219	2	(D)	22	1 288
Potted flowering plants 1987	49	367 984	13	(D)	58	2 460
Nursery crops 1987	11	19 497	56	335	59	2 043
1982	12	46 154	58	224	61	1 031

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	2 515	2	13	78	251
	percent	100.0	.1	.5	3.1	10.0
Land in farms	acres	426 237	(D)	7 939	38 683	107 645
Average size of farm	acres	169	(D)	611	496	429
Value of land and buildings[1]	farms	2 512	2	13	78	238
	$1,000	899 997	(D)	30 101	86 145	186 864
Average per farm	dollars	358 279	(D)	2 315 462	1 104 423	785 143
Average per acre	dollars	2 112	(D)	3 792	2 227	1 809
Estimated market value of all machinery and equipment	$1,000	85 168	(D)	3 963	15 473	31 372
	percent	100.0	(D)	4.7	18.2	36.8
Land in farms according to use:						
Total cropland	acres	147 719	(D)	4 280	23 501	57 921
Harvested cropland	acres	106 629	(D)	3 540	19 508	45 412
Pastureland, excluding woodland pastured	acres	48 392	(D)	189	3 818	13 569
Market value of agricultural products sold	$1,000	107 102	(D)	27 498	53 680	80 328
Average per farm	dollars	42 585	(D)	2 115 244	688 205	320 030
Grains	farms	12	-	-	1	4
	$1,000	67	-	-	(D)	22
Cotton and cottonseed	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Tobacco	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Hay, silage, and field seeds	farms	864	-	3	17	55
	$1,000	4 270	-	159	530	1 162
Vegetables, sweet corn, and melon	farms	283	-	2	15	39
	$1,000	3 447	-	(D)	753	1 659
Fruits, nuts, and berries	farms	277	-	3	15	31
	$1,000	8 862	-	2 417	5 736	6 465
Nursery and greenhouse crops	farms	217	1	7	16	28
	$1,000	18 410	(D)	10 031	13 067	14 481
Other crops	farms	43	-	1	2	10
	$1,000	271	-	(D)	(D)	135
Poultry and poultry products	farms	248	1	3	6	21
	$1,000	15 319	(D)	11 755	13 176	14 414
Dairy products	farms	398	-	3	50	192
	$1,000	46 366	-	2 724	18 042	37 424
Cattle and calves	farms	969	-	3	51	196
	$1,000	6 950	-	219	1 964	3 816
Hogs and pigs	farms	180	-	2	6	18
	$1,000	555	-	(D)	5	45
Sheep, lambs, and wool	farms	345	-	1	3	11
	$1,000	499	-	(D)	11	21
Other livestock and livestock products (see text)	farms	308	-	1	3	10
	$1,000	2 086	-	(D)	361	683
Total farm production expenses[1]	farms	2 512	2	13	78	238
	$1,000	91 948	(D)	19 466	40 317	60 168
Selected farm production expenses[1]:						
Livestock and poultry purchased	farms	832	1	5	32	101
	$1,000	3 647	(D)	249	777	1 692
Feed for livestock and poultry	farms	1 647	1	6	59	201
	$1,000	19 529	(D)	2 295	7 597	13 803
Commercial fertilizer	farms	1 352	1	10	67	212
	$1,000	2 834	(D)	242	1 038	1 749
Agricultural chemicals	farms	1 014	1	11	66	191
	$1,000	1 499	(D)	370	786	1 012
Petroleum products	farms	2 305	2	12	76	231
	$1,000	3 979	(D)	733	1 411	2 126
Electricity	farms	1 876	2	13	77	234
	$1,000	3 141	(D)	816	1 385	2 042
Hired farm labor	farms	923	2	13	77	222
	$1,000	18 040	(D)	7 167	11 998	15 296
Interest	farms	952	1	12	71	188
	$1,000	5 612	(D)	666	1 854	2 946
Payments from government programs	farms	230	-	4	28	82
	$1,000	951	-	59	161	379
Inventory of selected livestock:						
Cattle and calves	farms	1 148	-	4	49	193
	number	54 012	-	2 112	14 889	33 508
Milk cows	farms	518	-	4	46	185
	number	25 110	-	1 167	8 129	18 536
Hogs and pigs	farms	264	-	2	10	29
	number	5 040	-	(D)	65	236

[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	2 515	1 679	714	122	804	363	381	60
..... percent	100.0	66.8	28.4	4.9	32.0	14.4	15.1	2.4
Land in farms ..... acres	426 237	229 366	185 290	11 581	227 363	(D)	143 964	(D)
Average size of farm ..... acres	169	137	260	95	283	(D)	378	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	2 515	1 679	714	122	804	363	381	60
..... $1,000	107 102	45 411	56 446	5 245	102 593	42 254	55 303	5 035
Average per farm ..... dollars	42 585	27 046	79 056	42 991	127 603	116 403	145 153	83 922
Farms by value of sales:								
Less than $1,000 (see text)	535	453	65	17	-	-	-	-
$1,000 to $2,499	485	378	94	13	-	-	-	-
$2,500 to $4,999	371	277	80	14	-	-	-	-
$5,000 to $9,999	320	208	94	18	-	-	-	-
$10,000 to $19,999	189	120	52	17	189	120	52	17
$20,000 to $24,999	45	31	13	1	45	31	13	1
$25,000 to $39,999	93	55	27	11	93	55	27	11
$40,000 to $49,999	38	18	15	5	38	18	15	5
$50,000 to $99,999	175	72	93	10	175	72	93	10
$100,000 to $249,999	184	46	127	11	184	46	127	11
$250,000 to $499,999	54	12	38	4	54	12	38	4
$500,000 to $999,999	16	4	11	1	16	4	11	1
$1,000,000 or more	10	5	5	-	10	5	5	-
Grains ..... farms	12	3	8	1	8	-	7	1
..... $1,000	67	(D)	58	(D)	64	-	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Corn for grain ..... farms	6	1	5	-	5	-	5	-
..... $1,000	53	(D)	(D)	-	(D)	-	(D)	-
Wheat ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Soybeans ..... farms	1	1	-	-	-	-	-	-
..... $1,000	(D)	(D)	-	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Barley ..... farms	1	-	-	1	1	-	-	1
..... $1,000	(D)	-	-	(D)	(D)	-	-	(D)
Oats ..... farms	5	1	3	1	4	-	3	1
..... $1,000	8	(D)	(D)	(D)	(D)	-	(D)	(D)
Other grains ..... farms	1	-	1	-	-	-	-	-
..... $1,000	(D)	-	(D)	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	864	493	333	38	249	81	150	18
..... $1,000	4 270	1 518	2 436	317	2 873	654	1 952	267
Sales of $50,000 or more ..... farms	7	-	6	1	7	-	6	1
..... $1,000	814	-	(D)	(D)	814	-	(D)	(D)
Vegetables, sweet corn, and melons ..... farms	283	169	100	14	138	55	73	10
..... $1,000	3 447	1 075	2 129	243	3 136	815	2 081	239
Sales of $50,000 or more ..... farms	17	1	15	1	17	1	15	1
..... $1,000	1 740	(D)	(D)	(D)	1 740	(D)	(D)	(D)
Fruits, nuts, and berries ..... farms	277	203	59	15	126	68	47	11
..... $1,000	8 862	2 678	5 673	511	8 474	2 327	5 660	488
Sales of $50,000 or more ..... farms	18	7	10	1	18	7	10	1
..... $1,000	6 811	(D)	5 206	(D)	6 811	(D)	5 206	(D)
Nursery and greenhouse crops ..... farms	217	160	41	16	140	101	30	9
..... $1,000	18 410	12 712	5 121	576	18 159	12 541	5 075	542
Sales of $50,000 or more ..... farms	54	39	13	2	54	39	13	2
..... $1,000	16 505	11 402	(D)	(D)	16 505	11 402	(D)	(D)
Other crops ..... farms	43	22	21	-	26	10	16	-
..... $1,000	271	(D)	(D)	-	255	31	224	-
Sales of $50,000 or more ..... farms	2	-	2	-	2	-	2	-
..... $1,000	(D)	-	(D)	-	(D)	-	(D)	-
Poultry and poultry products ..... farms	248	176	63	9	71	44	24	3
..... $1,000	15 319	14 877	(D)	(D)	15 238	14 813	420	5
Sales of $50,000 or more ..... farms	20	15	5	-	20	15	5	-
..... $1,000	14 957	14 578	379	-	14 957	14 578	379	-
Dairy products ..... farms	398	123	249	26	367	104	240	23
..... $1,000	46 366	7 795	35 481	3 090	46 319	7 758	35 472	3 089
Sales of $50,000 or more ..... farms	284	58	208	18	284	58	208	18
..... $1,000	44 102	6 647	34 513	2 942	44 102	6 647	34 513	2 942
Cattle and calves ..... farms	969	486	429	54	448	129	286	33
..... $1,000	6 950	2 236	4 326	388	5 967	1 598	4 030	339
Sales of $50,000 or more ..... farms	20	7	12	1	20	7	12	1
..... $1,000	1 640	(D)	905	(D)	1 640	(D)	905	(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	180	113	57	10	43	13	27	3
$1,000	555	385	142	28	335	223	92	19
Sales of $50,000 or more ..... farms	3	3	-	-	3	3	-	-
$1,000	192	192	-	-	192	192	-	-
Sheep, lambs, and wool ..... farms	345	223	112	10	70	31	37	2
$1,000	499	286	195	17	206	106	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ..... farms	308	227	68	13	78	48	26	4
$1,000	2 086	1 802	223	62	1 566	1 388	145	34
Sales of $50,000 or more ..... farms	5	5	-	-	5	5	-	-
$1,000	842	842	-	-	842	842	-	-
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms	2 512	1 617	774	121	772	342	375	55
$1,000	91 948	38 826	48 304	4 818	79 978	30 416	45 291	4 271
Average per farm ..... dollars	36 604	24 011	62 408	39 819	103 599	88 937	120 776	77 653
Livestock and poultry purchased ..... farms	832	466	329	37	276	102	155	19
$1,000	3 647	1 780	1 696	170	2 963	1 346	1 464	153
Farms with expenses of—								
$1 to $4,999	662	392	241	29	145	53	81	11
$5,000 to $24,999	142	58	77	7	103	33	63	7
$25,000 to $99,999	27	15	11	1	27	15	11	1
$100,000 or more	1	1	-	-	1	1	-	-
Feed for livestock and poultry ..... farms	1 647	950	609	88	536	195	305	36
$1,000	19 529	7 059	11 154	1 315	18 022	5 977	10 833	1 212
Farms with expenses of—								
$1 to $4,999	1 195	790	358	47	132	69	61	2
$5,000 to $24,999	216	98	88	30	168	64	81	23
$25,000 to $99,999	206	54	145	7	206	54	145	7
$100,000 or more	30	8	18	4	30	8	18	4
Commercially mixed formula feeds ..... farms	937	488	402	47	466	158	275	33
$1,000	14 580	5 064	8 744	772	14 159	4 747	8 651	761
Farms with expenses of—								
$1 to $4,999	575	382	174	19	114	62	47	5
$5,000 to $24,999	165	60	85	20	155	50	85	20
$25,000 to $79,999	171	36	128	7	171	36	128	7
$80,000 or more	26	10	15	1	26	10	15	1
Seeds, bulbs, plants, and trees ..... farms	803	369	382	52	473	160	284	29
$1,000	2 508	1 505	903	101	2 432	1 461	876	95
Farms with expenses of—								
$1 to $999	521	268	222	31	202	69	124	9
$1,000 to $4,999	234	85	131	18	223	75	131	17
$5,000 to $24,999	38	11	25	2	38	11	25	2
$25,000 or more	10	5	4	1	10	5	4	1
Commercial fertilizer ..... farms	1 352	690	586	76	600	218	331	51
$1,000	2 834	660	1 984	190	2 496	475	1 840	182
Farms with expenses of—								
$1 to $4,999	1 193	666	458	69	441	194	203	44
$5,000 to $24,999	146	23	118	5	146	23	118	5
$25,000 to $49,999	12	1	9	2	12	1	9	2
$50,000 or more	1	-	1	-	1	-	1	-
Agricultural chemicals ..... farms	1 014	560	415	39	511	196	284	31
$1,000	1 499	514	911	74	1 379	417	892	69
Farms with expenses of—								
$1 to $4,999	967	545	387	35	464	181	256	27
$5,000 to $24,999	36	12	21	3	36	12	21	3
$25,000 to $49,999	8	2	5	1	8	2	5	1
$50,000 or more	3	1	2	-	3	1	2	-
Petroleum products ..... farms	2 305	1 450	748	107	753	332	367	54
$1,000	3 979	2 004	1 726	249	3 211	1 472	1 550	189
Farms with expenses of—								
$1 to $4,999	2 153	1 404	657	92	609	287	276	46
$5,000 to $24,999	138	39	85	14	130	38	85	7
$25,000 to $49,999	11	4	6	1	11	4	6	1
$50,000 or more	3	3	-	-	3	3	-	-
Gasoline and gasohol ..... farms	2 017	1 237	677	103	703	306	344	53
$1,000	1 649	756	760	134	1 129	397	647	86
Diesel fuel ..... farms	1 142	628	455	59	549	192	315	42
$1,000	1 143	380	696	67	990	283	646	61
Natural gas ..... farms	37	21	10	6	34	18	10	6
$1,000	248	232	14	2	248	232	14	2
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	1 471	841	552	78	704	300	351	53
$1,000	938	636	256	47	844	560	243	41

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..	1 876	1 132	648	96	735	329	356	50
$1,000..	3 141	1 443	1 521	177	2 821	1 225	1 438	159
Farms with expenses of—								
$1 to $999	1 332	931	360	41	229	151	75	3
$1,000 to $4,999	423	168	208	47	385	145	201	39
$5,000 to $24,999	112	28	76	8	112	28	76	8
$25,000 or more	9	5	4	-	9	5	4	-
Hired farm labor ..... farms..	923	511	363	49	517	213	274	30
$1,000..	18 040	8 221	9 123	696	17 606	7 863	9 085	657
Farms with expenses of—								
$1 to $4,999	572	387	161	24	179	95	72	12
$5,000 to $24,999	223	89	115	19	210	83	115	12
$25,000 to $99,999	99	22	73	4	99	22	73	4
$100,000 or more	29	13	14	2	29	13	14	2
Contract labor ..... farms..	290	153	133	4	146	76	66	4
$1,000..	1 360	736	605	18	1 202	636	548	18
Farms with expenses of—								
$1 to $999	132	62	70	-	43	22	21	-
$1,000 to $4,999	104	60	41	3	49	23	23	3
$5,000 to $24,999	49	28	20	1	49	28	20	1
$25,000 or more	5	3	2	-	5	3	2	-
Repair and maintenance ..... farms..	2 057	1 242	706	109	739	321	364	54
$1,000..	6 856	2 693	3 840	323	5 423	1 754	3 398	272
Farms with expenses of—								
$1 to $4,999	1 744	1 148	506	90	452	245	172	35
$5,000 to $24,999	275	84	174	17	249	66	166	17
$25,000 to $49,999	27	6	19	2	27	6	19	2
$50,000 or more	11	4	7	-	11	4	7	-
Customwork, machine hire, and rental of machinery and equipment ..... farms..	485	203	235	47	258	71	160	27
$1,000..	648	198	374	76	518	131	335	52
Farms with expenses of—								
$1 to $999	321	148	145	28	138	43	81	14
$1,000 to $4,999	130	48	69	13	86	21	58	7
$5,000 to $24,999	33	6	21	6	33	6	21	6
$25,000 or more	1	1	-	-	1	1	-	-
Interest expense ..... farms..	952	466	434	52	506	181	294	31
$1,000..	5 612	2 248	3 245	120	4 496	1 478	2 915	104
Farms with expenses of—								
$1 to $4,999	638	336	256	46	275	111	139	25
$5,000 to $24,999	283	121	156	6	200	61	133	6
$25,000 to $99,999	29	8	21	-	29	8	21	-
$100,000 or more	2	1	1	-	2	1	1	-
Secured by real estate ..... farms..	736	399	337	-	383	152	231	-
$1,000..	4 340	1 886	2 454	-	3 402	1 218	2 184	-
Farms with expenses of—								
$1 to $999	141	85	56	-	49	26	23	-
$1,000 to $4,999	348	210	138	-	151	65	86	-
$5,000 to $24,999	225	97	128	-	161	54	107	-
$25,000 or more	22	7	15	-	22	7	15	-
Not secured by real estate ..... farms..	464	198	214	52	280	93	156	31
$1,000..	1 272	361	791	120	1 094	260	731	104
Farms with expenses of—								
$1 to $999	202	108	77	17	104	46	50	8
$1,000 to $4,999	194	75	90	29	108	32	59	17
$5,000 to $24,999	65	15	44	6	65	15	44	6
$25,000 or more	3	-	3	-	3	-	3	-
Cash rent ..... farms..	475	-	383	92	325	-	277	48
$1,000..	1 377	-	1 028	349	1 139	-	935	204
Farms with expenses of—								
$1 to $4,999	398	-	330	68	257	-	225	32
$5,000 to $9,999	47	-	36	11	45	-	35	10
$10,000 to $24,999	26	-	14	12	19	-	14	5
$25,000 or more	4	-	3	1	4	-	3	1
Property taxes ..... farms..	2 381	1 604	764	13	728	342	373	13
$1,000..	6 779	4 109	2 651	19	3 434	1 424	1 991	19
Farms with expenses of—								
$1 to $4,999	2 048	1 436	600	12	510	274	224	12
$5,000 to $9,999	246	132	113	1	146	40	105	1
$10,000 to $24,999	78	32	46	-	63	24	39	-
$25,000 or more	9	4	5	-	9	4	5	-
All other farm production expenses ..... farms..	2 259	1 414	742	103	764	334	375	55
$1,000..	14 139	5 655	7 543	941	12 835	4 757	7 192	885
Farms with expenses of—								
$1 to $4,999	1 809	1 259	490	60	351	202	130	19
$5,000 to $24,999	326	126	166	34	289	103	159	27
$25,000 to $49,999	76	18	53	5	76	18	53	5
$50,000 or more	48	11	33	4	48	11	33	4

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	2 512	1 617	774	121	772	342	375	55
$1,000	13 954	6 275	6 987	692	21 484	11 678	8 804	1 002
Average per farm ..... dollars	5 555	3 881	9 027	5 721	27 830	34 145	23 478	18 226
Farms with net gains[2] ..... number	830	451	299	80	585	268	268	49
Average net gain ..... dollars	29 989	29 951	34 363	13 853	41 954	49 386	38 227	21 685
Gain of—								
Less than $1,000	153	103	25	25	25	14	4	7
$1,000 to $9,999	287	201	67	19	170	107	57	6
$10,000 to $49,999	295	115	147	33	295	115	147	33
$50,000 or more	95	32	60	3	95	32	60	3
Farms with net losses ..... number	1 682	1 166	475	41	187	74	107	6
Average net loss ..... dollars	6 502	6 203	6 921	10 147	16 355	21 051	13 462	10 026
Loss of—								
Less than $1,000	259	159	92	8	14	5	9	-
$1,000 to $9,999	1 097	792	281	24	75	28	43	4
$10,000 to $49,999	317	209	99	9	89	35	52	2
$50,000 or more	9	6	3	-	9	6	3	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms	230	92	125	13	147	31	105	11
$1,000	951	258	653	40	858	(D)	636	(D)
Other farm-related income[1] ..... farms	779	460	283	36	257	97	148	12
$1,000	3 214	1 523	1 541	149	1 679	593	1 014	72
Customwork and other agricultural services ..... farms	268	135	124	9	78	21	54	3
$1,000	645	244	368	33	309	65	228	15
Gross cash rent or share payments ..... farms	129	82	41	6	22	13	9	-
$1,000	148	91	55	3	37	19	18	-
Forest products and Christmas trees ..... farms	412	244	143	25	135	50	77	8
$1,000	2 011	1 052	875	84	1 016	436	553	28
Other farm-related income sources ..... farms	179	77	99	3	107	31	73	3
$1,000	410	136	244	30	318	73	215	30
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms	1	-	1	-	1	-	1	-
$1,000	(D)	-	(D)	-	(D)	-	(D)	-
Corn ..... farms	1	-	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	2 255	1 450	697	108	758	325	378	55
acres	147 719	52 721	87 239	7 759	98 663	21 484	71 021	6 158
Harvested cropland ..... farms	2 044	1 271	677	96	736	306	377	53
acres	106 629	33 870	66 256	6 503	75 455	15 254	54 954	5 247
Farms by acres harvested:								
1 to 49 acres	1 421	1 085	276	60	281	195	61	25
50 to 99 acres	305	127	161	17	171	63	96	12
100 to 199 acres	204	45	148	11	171	34	129	8
200 to 499 acres	105	14	85	6	104	14	84	6
500 to 999 acres	9	-	7	2	9	-	7	2
1,000 to 1,999 acres	-	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only ..... farms	1 095	646	402	47	352	114	219	19
acres	31 216	13 550	16 744	922	17 921	4 527	12 785	609
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	141	81	55	5	62	25	35	2
acres	1 881	915	943	23	1 049	(D)	792	(D)
On which all crops failed ..... farms	58	40	16	2	24	15	7	2
acres	1 037	862	(D)	(D)	482	(D)	21	(D)
In cultivated summer fallow ..... farms	44	22	20	2	25	9	14	2
acres	555	155	(D)	(D)	363	(D)	321	(D)
Idle ..... farms	313	204	96	13	124	55	60	9
acres	6 401	3 369	2 757	275	3 393	987	2 148	258
Total woodland ..... farms	1 865	1 269	557	39	587	260	306	21
acres	232 646	145 200	84 135	3 311	109 123	43 281	63 300	2 542
Woodland pastured ..... farms	557	318	222	17	209	67	133	9
acres	30 912	15 412	14 719	781	17 049	4 824	11 618	607
Woodland not pastured ..... farms	1 674	1 155	491	28	527	237	275	15
acres	201 734	129 788	69 416	2 530	92 074	38 457	51 682	1 935

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	498	361	120	17	149	73	70	6
acres	17 176	11 365	5 553	258	7 100	2 908	4 010	182
Land in house lots, ponds, roads, wasteland, etc. ..... farms	1 648	1 154	452	42	522	259	243	20
acres	28 696	20 080	8 363	253	12 477	(D)	5 633	(D)
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs ..... farms	12	-	11	1	12	-	11	1
acres	584	-	(D)	(D)	584	-	(D)	(D)
Conservation reserve program ..... farms	7	5	-	2	3	1	-	2
acres	185	(D)	-	(D)	85	(D)	-	(D)
Value of land and buildings[1] ..... farms	2 512	1 617	774	121	772	342	375	55
$1,000	899 997	473 837	381 780	44 380	422 442	131 738	259 809	30 895
Average per farm ..... dollars	358 279	293 035	493 256	366 777	547 205	385 199	692 824	561 727
Average per acre ..... dollars	2 112	2 196	1 934	3 419	1 884	1 947	1 762	3 358
Farms by value group:								
$1 to $39,999	165	129	27	9	19	18	-	1
$40,000 to $69,999	175	87	59	29	21	8	3	10
$70,000 to $99,999	171	128	32	11	30	14	10	6
$100,000 to $149,999	271	209	57	5	56	35	18	3
$150,000 to $199,999	358	269	87	2	67	43	23	1
$200,000 to $499,999	854	566	252	36	298	150	137	11
$500,000 to $999,999	332	146	162	24	167	49	100	18
$1,000,000 to $1,999,999	131	54	75	2	84	20	62	2
$2,000,000 to $4,999,999	52	29	21	2	27	5	20	2
$5,000,000 or more	3	-	2	1	3	-	2	1
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	2 512	1 617	774	121	772	342	375	55
$1,000	85 168	36 986	44 050	4 132	58 913	19 289	36 420	3 205
Farms by value group:								
$1 to $4,999	290	239	42	9	18	17	-	1
$5,000 to $9,999	634	479	121	34	51	38	13	-
$10,000 to $19,999	486	353	123	10	75	45	22	8
$20,000 to $49,999	590	356	194	40	222	113	88	21
$50,000 to $99,999	286	127	139	20	180	66	97	17
$100,000 to $199,999	162	53	103	6	162	53	103	6
$200,000 to $499,999	58	6	51	1	58	6	51	1
$500,000 or more	6	4	1	1	6	4	1	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	2 060	1 276	687	97	708	302	354	52
number	3 888	2 053	1 639	196	1 903	684	1 118	101
Wheel tractors ..... farms	2 248	1 394	749	105	724	305	365	54
number	5 052	2 565	2 215	272	2 441	815	1 473	153
Less than 40 horsepower (PTO) ..... farms	1 680	1 077	529	74	471	219	217	35
number	2 690	1 626	938	126	905	392	461	52
40 horsepower (PTO) or more ..... farms	1 178	620	480	78	583	202	332	49
number	2 362	939	1 277	146	1 536	423	1 012	101
Grain and bean combines ..... farms	19	3	16	-	18	2	16	-
number	23	4	19	-	(D)	(D)	19	-
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	865	371	451	43	441	115	298	28
number	963	405	506	52	503	127	344	32
Pickup balers ..... farms	1 138	544	541	53	456	126	298	32
number	1 207	560	589	58	494	135	325	34
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	1 352	690	586	76	600	218	331	51
acres on which used	68 325	14 868	49 178	4 279	57 160	9 263	44 105	3 792
Lime ..... farms	612	308	272	32	277	77	174	26
acres on which used	10 186	2 735	6 843	608	7 328	1 239	5 553	536
tons	16 160	4 283	11 065	812	12 313	2 047	9 526	740
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	544	323	195	26	269	132	119	18
acres on which used	13 154	3 668	8 959	527	11 452	2 559	8 432	461
Nematodes in crops ..... farms	51	29	20	2	34	12	20	2
acres on which used	1 792	(D)	1 276	(D)	1 582	(D)	1 276	(D)
Diseases in crops and orchards ..... farms	312	210	81	21	152	84	54	14
acres on which used	5 147	2 151	2 787	209	4 330	1 447	2 736	147
Weeds, grass, or brush in crops and pasture ..... farms	584	272	281	31	396	134	233	29
acres on which used	21 000	4 399	15 454	1 147	19 996	(D)	15 073	(D)
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	86	49	28	9	55	36	15	4
acres on which used	2 107	273	1 683	151	1 952	205	1 656	91

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR								
All operators	2 515	1 679	714	122	804	363	381	60
Full owners	1 679	1 679	-	-	363	363	-	-
Part owners	714	-	714	-	381	-	381	-
Tenants	122	-	-	122	60	-	-	60
White	2 499	1 666	711	122	802	361	381	60
Full owners	1 666	1 666	-	-	361	361	-	-
Part owners	711	-	711	-	381	-	381	-
Tenants	122	-	-	122	60	-	-	60
Black and other races	16	13	3	-	2	2	-	-
Full owners	13	13	-	-	2	2	-	-
Part owners	3	-	3	-	-	-	-	-
Tenants	-	-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned — farms	2 393	1 679	714	-	744	363	381	-
acres	367 020	234 461	132 559	-	181 507	76 392	105 115	-
Owned land in farms — farms	2 393	1 679	714	-	744	363	381	-
acres	361 039	229 366	131 673	-	178 879	(D)	(D)	-
Land rented or leased from others — farms	839	3	714	122	443	2	381	60
acres	65 676	200	(D)	(D)	48 783	(D)	(D)	(D)
Rented or leased land in farms — farms	836	-	714	122	441	-	381	60
acres	65 198	-	53 617	11 581	48 484	-	(D)	(D)
Land rented or leased to others — farms	144	114	28	2	39	27	12	-
acres	6 459	5 295	(D)	(D)	2 927	(D)	(D)	-
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 201	1 478	646	77	688	303	344	41
Not on farm operated	203	108	51	44	77	36	23	18
Not reported	111	93	17	1	39	24	14	1
Operators by principal occupation:								
Farming	1 153	667	425	61	631	250	333	48
Other	1 362	1 012	289	61	173	113	48	12
Operators by days of work off farm:								
None	857	525	288	44	456	188	233	35
Any	1 539	1 069	394	76	301	152	126	23
1 to 99 days	269	168	88	13	112	43	60	9
100 to 199 days	311	209	93	9	62	32	29	1
200 days or more	959	692	213	54	127	77	37	13
Not reported	119	85	32	2	47	23	22	2
Operators by years on present farm:								
2 years or less	110	79	18	13	31	16	12	3
3 or 4 years	188	130	39	19	44	21	14	9
5 to 9 years	475	313	119	43	144	72	49	23
10 years or more	1 409	913	463	33	482	204	260	18
Average years on present farm	18.0	18.2	19.3	8.6	19.4	18.5	21.7	9.7
Not reported	333	244	75	14	103	50	46	7
Operators by age group:								
Under 25 years	13	8	5	-	6	2	4	-
25 to 34 years	253	123	81	49	108	40	42	26
35 to 44 years	594	370	183	41	200	83	95	22
45 to 49 years	307	204	86	17	82	40	36	6
50 to 54 years	263	181	77	5	91	51	39	1
55 to 59 years	319	221	93	5	101	48	49	4
60 to 64 years	219	144	73	2	79	31	47	1
65 to 69 years	236	175	60	1	72	32	40	-
70 years and over	311	253	56	2	65	36	29	-
Average age	51.9	53.6	50.2	38.5	50.1	51.4	50.9	37.2
Operators by sex:								
Male	2 197	1 433	662	102	757	335	367	55
Female	318	246	52	20	47	28	14	5
Operators of Spanish origin (see text)	9	5	4	-	5	2	3	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms	2 234	1 538	597	99	639	303	287	49
acres	336 484	195 137	131 578	9 769	154 692	53 751	93 216	7 725
Partnership — farms	140	62	67	11	73	22	47	4
acres	38 661	14 241	(D)	(D)	30 147	8 277	21 340	530
Corporation:								
Family held — farms	96	47	39	10	65	23	37	5
acres	32 415	8 719	22 727	969	28 787	(D)	(D)	737
More than 10 stockholders — farms	1	1	-	-	-	-	-	-
10 or less stockholders — farms	95	46	39	10	65	23	37	5
Other than family held — farms	16	11	3	2	8	3	3	2
acres	2 840	(D)	(D)	(D)	1 707	1 204	(D)	(D)
More than 10 stockholders — farms	1	1	-	-	1	1	-	-
10 or less stockholders — farms	15	10	3	2	7	2	3	2
Other—cooperative, estate or trust, institutional, etc. — farms	29	21	8	-	19	12	7	-
acres	15 837	(D)	(D)	-	12 030	(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	255	208	20	27	70	57	4	9
10 to 49 acres	567	419	104	44	90	58	20	12
50 to 69 acres	236	184	47	5	31	18	9	4
70 to 99 acres	205	135	62	8	49	25	20	4
100 to 139 acres	291	211	72	8	60	31	22	7
140 to 179 acres	187	116	63	8	57	23	27	7
180 to 219 acres	141	87	47	7	61	25	33	3
220 to 259 acres	124	71	50	3	56	23	31	2
260 to 499 acres	318	156	153	9	190	55	126	9
500 to 999 acres	160	81	76	3	117	44	70	3
1,000 to 1,999 acres	29	11	18	-	21	4	17	-
2,000 acres or more	2	-	2	-	2	-	2	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	2	1	1	-	1	-	1	-
Field crops, except cash grains (013)	525	348	157	20	85	34	42	9
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	525	348	157	20	85	34	42	9
Vegetables and melons (016)	112	79	29	4	42	16	23	3
Fruits and tree nuts (017)	205	168	24	13	76	47	20	9
Horticultural specialties (018)	167	126	28	13	111	85	19	7
General farms, primarily crop (019)	127	100	27	-	10	5	5	-
Livestock, except dairy, poultry, and animal specialties (021)	680	479	164	37	69	32	29	8
Beef cattle, except feedlots (0212)	370	251	98	21	40	16	19	5
Dairy farms (024)	347	95	230	22	340	90	228	22
Poultry and eggs (025)	57	49	8	-	28	23	5	-
Animal specialties (027)	250	206	32	12	34	28	4	2
General farms, primarily livestock and animal specialties (029)	43	28	14	1	8	3	5	-
LIVESTOCK								
Cattle and calves inventory — farms	1 148	616	473	59	448	129	287	32
— number	54 012	12 678	37 742	3 592	46 400	7 893	35 280	3 227
Farms with—								
1 to 9	453	322	112	19	40	19	18	3
10 to 49	384	230	139	15	105	50	50	5
50 to 99	126	36	73	17	118	32	70	16
100 to 199	135	24	106	5	135	24	106	5
200 to 499	44	4	38	2	44	4	38	2
500 or more	6	-	5	1	6	-	5	1
Cows and heifers that had calved — farms	986	509	425	52	416	114	273	29
— number	29 339	6 930	20 538	1 871	25 922	4 658	19 527	1 737
Beef cows — farms	587	370	192	25	102	34	60	8
— number	4 229	2 320	1 715	194	1 289	363	836	90
Farms with—								
1 to 9	448	288	142	18	58	15	39	4
10 to 49	134	81	46	7	40	19	17	4
50 to 99	4	1	3	-	3	-	3	-
100 to 199	1	-	1	-	1	-	1	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows — farms	518	200	282	36	352	93	235	24
— number	25 110	4 610	18 823	1 677	24 633	4 295	18 691	1 647
Farms with—								
1 to 4	158	97	49	12	13	4	7	2
5 to 9	18	11	5	2	4	2	2	-
10 to 49	128	54	65	9	121	49	63	9
50 to 99	152	34	111	7	152	34	111	7
100 to 199	47	2	40	5	47	2	40	5
200 to 499	15	2	12	1	15	2	12	1
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves — farms	826	394	383	49	396	107	258	31
— number	20 757	4 132	15 049	1 576	18 306	2 731	14 163	1 412
Steers, steer calves, bulls, and bull calves — farms	718	380	308	30	259	65	180	14
— number	3 916	1 616	2 155	145	2 172	504	1 590	78
Cattle and calves sold — farms	969	486	429	54	448	129	286	33
— number	24 611	6 941	16 279	1 391	21 696	4 910	15 516	1 270
— $1,000	6 950	2 236	4 326	388	5 967	1 598	4 030	339
Calves — farms	627	281	312	34	376	106	243	27
— number	12 763	3 276	8 798	689	11 723	2 462	8 585	676
— $1,000	870	312	520	38	724	209	479	36
Cattle — farms	861	416	395	50	418	115	271	32
— number	11 848	3 665	7 481	702	9 973	2 448	6 931	594
— $1,000	6 080	1 924	3 806	350	5 242	1 388	3 550	304
Fattened on grain and concentrates — farms	133	75	52	6	39	11	25	3
— number	728	295	407	26	452	102	343	7
— $1,000	371	147	211	14	231	47	180	3

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	264	168	88	8	78	26	48	4
number	5 040	3 404	1 363	273	3 304	2 139	955	210
Farms with—								
1 to 24	239	152	81	6	69	22	44	3
25 to 49	10	7	2	1	2	1	1	-
50 to 99	8	6	2	-	1	-	1	-
100 to 199	2	-	2	-	1	-	1	-
200 to 499	3	1	1	1	3	1	1	1
500 or more	2	2	-	-	2	2	-	-
Used or to be used for breeding ..... farms	100	59	37	4	34	14	19	1
number	741	498	227	16	298	185	(D)	(D)
Other ..... farms	231	148	75	8	65	20	41	4
number	4 299	2 906	1 136	257	3 006	1 954	(D)	(D)
Hogs and pigs sold ..... farms	180	113	57	10	43	13	27	3
number	6 610	4 371	1 896	343	3 326	1 953	1 166	207
$1,000	555	385	142	28	335	223	92	19
Feeder pigs ..... farms	55	35	18	2	12	6	6	-
number	2 949	1 740	(D)	(D)	726	84	642	-
$1,000	108	67	(D)	(D)	27	4	23	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	109	66	39	4	36	14	21	1
number	912	607	285	20	467	287	(D)	(D)
Dec. 1 and May 31 ..... farms	97	58	36	3	31	12	18	1
number	480	319	151	10	238	143	(D)	(D)
June 1 and Nov. 30 ..... farms	72	43	26	3	23	11	12	-
number	432	288	134	10	229	144	85	-
Sheep and lambs of all ages inventory ..... farms	365	229	124	12	78	32	44	2
number	9 180	4 948	3 810	422	3 443	1 678	(D)	(D)
Ewes 1 year old or older ..... farms	318	201	106	11	64	30	32	2
number	5 794	3 340	(D)	(D)	2 035	(D)	764	(D)
Sheep and lambs sold ..... farms	305	196	100	9	62	27	33	2
number	7 554	4 180	3 025	349	3 019	1 547	(D)	(D)
Sheep and lambs shorn ..... farms	317	205	102	10	62	29	31	2
number	7 711	4 370	3 028	313	2 522	1 407	(D)	(D)
pounds of wool	56 052	31 398	22 615	2 039	17 913	9 245	(D)	(D)
Horses and ponies inventory ..... farms	739	507	205	27	142	64	70	8
number	4 042	2 901	1 003	138	926	486	426	14
Horses and ponies sold ..... farms	178	133	37	8	41	26	12	3
number	497	351	128	18	246	153	87	6
Goats inventory ..... farms	143	101	35	7	25	15	10	-
number	1 436	1 201	171	64	444	388	56	-
Goats sold ..... farms	56	45	8	3	11	10	1	-
number	479	372	80	27	81	(D)	(D)	-
POULTRY								
Chickens 3 months old or older inventory ..... farms	404	261	123	20	99	41	53	5
number	459 446	433 083	25 728	655	450 887	426 721	23 865	301
Farms with—								
1 to 399	382	245	117	20	77	25	47	5
400 to 3,199	7	5	2	-	7	5	2	-
3,200 to 9,999	8	4	4	-	8	4	4	-
10,000 to 19,999	2	2	-	-	2	2	-	-
20,000 to 49,999	2	2	-	-	2	2	-	-
50,000 to 99,999	2	2	-	-	2	2	-	-
100,000 or more	1	1	-	-	1	1	-	-
Hens and pullets of laying age ..... farms	400	257	123	20	96	38	53	5
number	309 546	284 369	24 636	541	301 674	278 577	(D)	(D)
Pullets 3 months old or older not of laying age ..... farms	53	35	14	4	16	8	7	1
number	149 900	148 694	1 092	114	149 213	148 144	(D)	(D)
Hens and pullets sold ..... farms	101	61	34	6	37	20	14	3
number	427 430	386 874	40 172	384	418 363	379 266	38 807	290
Broilers and other meat-type chickens sold ..... farms	22	15	5	2	7	5	1	1
number	(D)	241 696	1 129	(D)	(D)	240 964	(D)	(D)
Farms with—								
1 to 1,999	21	14	5	2	6	4	1	1
2,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	1	1	-	-	1	1	-	-
Turkey hens kept for breeding ..... farms	16	12	3	1	4	3	1	-
number	2 256	2 234	(D)	(D)	2 202	(D)	(D)	-
Turkeys sold ..... farms	53	38	13	2	16	9	5	2
number	46 604	46 203	(D)	(D)	45 320	45 103	(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	308	82	211	15	251	50	187	14
acres	16 979	2 201	13 664	1 114	16 271	(D)	13 368	(D)
tons, green	309 821	40 520	248 632	20 669	299 341	(D)	245 306	(D)
Irrigated ---- farms	2	-	2	-	1	-	1	-
acres	(D)	-	(D)	-	(D)	-	(D)	-
Farms by acres harvested:								
1 to 24 acres	117	59	56	2	67	29	36	2
25 to 99 acres	141	17	114	10	134	15	110	9
100 to 249 acres	43	6	34	3	43	6	34	3
250 to 499 acres	7	-	7	-	7	-	7	-
500 acres or more	-	-	-	-	-	-	-	-
Irish potatoes ---- farms	46	24	22	-	29	13	16	-
acres	153	42	112	-	144	37	107	-
cwt	29 998	6 300	23 698	-	28 603	5 406	23 197	-
Irrigated ---- farms	12	5	7	-	7	1	6	-
acres	35	1	34	-	34	(D)	(D)	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	1 586	918	603	65	520	167	319	34
acres	84 617	28 635	50 515	5 467	55 105	11 340	39 462	4 303
tons, dry	164 829	48 471	103 294	13 064	122 527	23 557	87 708	11 262
Irrigated ---- farms	8	6	2	-	3	1	2	-
acres	98	(D)	(D)	-	22	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres	655	509	130	16	53	34	18	1
25 to 99 acres	671	360	281	30	238	95	126	17
100 to 249 acres	221	45	162	14	191	34	146	11
250 to 499 acres	36	4	28	4	35	4	27	4
500 acres or more	3	-	2	1	3	-	2	1
Tame hay other than alfalfa, small grain, and wild hay (see text) ---- farms	1 047	558	437	52	386	119	239	28
acres	45 659	16 643	25 721	3 295	27 293	6 377	18 494	2 422
tons, dry	85 038	26 887	50 761	7 390	58 913	12 425	40 515	5 973
Irrigated ---- farms	3	2	1	-	1	-	1	-
acres	(D)	(D)	(D)	-	(D)	-	(D)	-
Vegetables harvested for sale (see text) ---- farms	283	169	100	14	138	55	73	10
acres	3 047	1 053	1 870	124	2 634	713	1 804	118
Irrigated ---- farms	77	42	30	5	43	10	28	5
acres	1 061	(D)	636	(D)	1 005	318	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	167	119	40	8	52	30	18	4
5.0 to 24.9 acres	83	40	38	5	53	15	33	5
25.0 to 99.9 acres	28	9	18	1	28	9	18	1
100.0 to 249.9 acres	5	1	4	-	5	1	4	-
250.0 acres or more	-	-	-	-	-	-	-	-
Land in orchards ---- farms	219	164	45	10	83	43	33	7
acres	3 863	1 584	2 070	210	3 280	1 057	2 042	181
Irrigated ---- farms	20	14	4	2	13	7	4	2
acres	177	(D)	98	(D)	167	(D)	98	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	117	93	24	-	27	13	14	-
5.0 to 24.9 acres	77	59	9	9	33	20	7	6
25.0 to 99.9 acres	18	10	7	1	16	8	7	1
100.0 to 249.9 acres	4	1	3	-	4	1	3	-
250.0 acres or more	3	1	2	-	3	1	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	2 515	2 234	140	112	96	95	16	15	29
..... percent	100.0	88.8	5.6	4.5	3.8	3.8	.6	.6	1.2
Land in farms ..... acres	426 237	336 484	38 661	35 255	32 415	(D)	2 840	(D)	15 837
Average size of farm ..... acres	169	151	276	315	338	(D)	178	(D)	546
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms	2 515	2 234	140	112	96	95	16	15	29
..... $1,000	107 102	54 402	9 164	40 757	29 225	(D)	11 532	(D)	2 778
Average per farm ..... dollars	42 585	24 352	65 461	363 900	304 430	(D)	720 725	(D)	95 803
Farms by value of sales:									
Less than $1,000 (see text)	535	501	17	15	13	13	2	2	2
$1,000 to $2,499	485	449	24	10	8	7	2	2	2
$2,500 to $4,999	371	353	8	6	4	4	2	2	4
$5,000 to $9,999	320	292	18	8	6	6	2	2	2
$10,000 to $19,999	189	171	12	2	2	2	-	-	4
$20,000 to $24,999	45	40	3	2	1	1	1	1	-
$25,000 to $39,999	93	81	7	4	2	2	2	2	1
$40,000 to $49,999	38	31	-	5	5	5	-	-	2
$50,000 to $99,999	175	145	17	11	9	9	2	1	2
$100,000 to $249,999	184	137	23	17	16	16	1	1	7
$250,000 to $499,999	54	32	10	10	10	10	-	-	2
$500,000 to $999,999	16	2	1	12	11	11	1	1	1
$1,000,000 or more	10	-	-	10	9	9	1	1	-
Grains ..... farms	12	10	2	-	-	-	-	-	-
..... $1,000	67	(D)	(D)	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-	-
Corn for grain ..... farms	6	5	1	-	-	-	-	-	-
..... $1,000	53	(D)	(D)	-	-	-	-	-	-
Wheat ..... farms	-	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-	-
Soybeans ..... farms	1	1	-	-	-	-	-	-	-
..... $1,000	(D)	(D)	-	-	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-	-
Barley ..... farms	1	1	-	-	-	-	-	-	-
..... $1,000	(D)	(D)	-	-	-	-	-	-	-
Oats ..... farms	5	4	1	-	-	-	-	-	-
..... $1,000	8	(D)	(D)	-	-	-	-	-	-
Other grains ..... farms	1	1	-	-	-	-	-	-	-
..... $1,000	(D)	(D)	-	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	864	769	59	22	19	18	3	3	14
..... $1,000	4 270	3 377	426	388	385	(D)	3	3	79
Sales of $50,000 or more ..... farms	7	4	1	2	2	2	-	-	-
..... $1,000	814	506	(D)	(D)	(D)	(D)	-	-	-
Vegetables, sweet corn, and melons ..... farms	283	241	21	16	16	16	-	-	5
..... $1,000	3 447	2 264	418	740	740	740	-	-	25
Sales of $50,000 or more ..... farms	17	10	2	5	5	5	-	-	-
..... $1,000	1 740	916	(D)	(D)	(D)	(D)	-	-	-
Fruits, nuts, and berries ..... farms	277	238	16	19	18	18	1	1	4
..... $1,000	8 862	2 518	508	5 823	(D)	(D)	(D)	(D)	12
Sales of $50,000 or more ..... farms	18	6	1	11	11	11	-	-	-
..... $1,000	6 811	(D)	(D)	5 739	5 739	5 739	-	-	-
Nursery and greenhouse crops ..... farms	217	169	11	32	26	26	6	6	5
..... $1,000	18 410	4 856	405	12 731	11 756	11 756	974	974	419
Sales of $50,000 or more ..... farms	54	28	6	18	16	16	2	2	2
..... $1,000	16 505	3 248	(D)	12 483	(D)	(D)	(D)	(D)	(D)
Other crops ..... farms	43	29	4	7	7	7	-	-	3
..... $1,000	271	50	14	196	196	196	-	-	11
Sales of $50,000 or more ..... farms	2	-	-	2	2	2	-	-	-
..... $1,000	(D)	-	-	(D)	(D)	(D)	-	-	-
Poultry and poultry products ..... farms	248	230	8	8	5	5	3	3	2
..... $1,000	15 319	3 115	(D)	12 122	1 816	1 816	10 306	10 306	(D)
Sales of $50,000 or more ..... farms	20	17	-	3	2	2	1	1	-
..... $1,000	14 957	2 878	-	12 079	(D)	(D)	(D)	(D)	-
Dairy products ..... farms	398	317	48	23	22	22	1	1	10
..... $1,000	46 366	30 035	6 472	7 952	(D)	(D)	(D)	(D)	1 906
Sales of $50,000 or more ..... farms	284	213	40	22	21	21	1	1	9
..... $1,000	44 102	27 915	6 368	(D)	(D)	(D)	(D)	(D)	(D)
Cattle and calves ..... farms	969	847	71	34	28	28	6	6	17
..... $1,000	6 950	5 252	822	629	574	574	55	55	248
Sales of $50,000 or more ..... farms	20	15	1	3	3	3	-	-	1
..... $1,000	1 640	1 167	(D)	(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	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs ..... farms	180	164	4	10	7	7	3	2	2
$1,000	555	(D)	6	68	12	12	56	(D)	(D)
Sales of $50,000 or more ..... farms	3	2	-	1	-	-	1	-	-
$1,000	192	(D)	-	(D)	-	-	(D)	-	-
Sheep, lambs, and wool ..... farms	345	320	16	7	5	5	2	2	2
$1,000	499	460	(D)	9	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ..... farms	308	292	10	6	4	4	2	2	-
$1,000	2 086	1 966	22	98	(D)	(D)	(D)	(D)	-
Sales of $50,000 or more ..... farms	5	5	-	-	-	-	-	-	-
$1,000	842	842	-	-	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms	2 512	2 203	168	107	87	86	20	19	34
$1,000	91 948	51 205	7 691	30 425	23 696	(D)	6 729	(D)	2 627
Average per farm ..... dollars	36 604	23 243	45 782	284 347	272 371	(D)	336 440	(D)	77 267
Livestock and poultry purchased ..... farms	832	741	48	34	22	22	12	11	9
$1,000	3 647	2 913	152	554	354	354	200	(D)	27
Farms with expenses of—									
$1 to $4,999	662	593	38	23	14	14	9	9	8
$5,000 to $24,999	142	129	9	3	2	2	1	-	1
$25,000 to $99,999	27	19	1	7	6	6	1	1	-
$100,000 or more	1	-	-	1	-	-	1	1	-
Feed for livestock and poultry ..... farms	1 647	1 473	97	51	35	35	16	15	26
$1,000	19 529	12 605	2 162	4 101	3 243	3 243	859	(D)	660
Farms with expenses of—									
$1 to $4,999	1 195	1 107	50	24	11	11	13	13	14
$5,000 to $24,999	216	203	6	5	4	4	1	-	2
$25,000 to $99,999	206	149	39	9	8	8	1	1	9
$100,000 or more	30	14	2	13	12	12	1	1	1
Commercially mixed formula feeds ..... farms	937	806	78	36	30	30	6	5	17
$1,000	14 580	9 168	1 775	3 058	2 579	2 579	479	(D)	579
Farms with expenses of—									
$1 to $4,999	575	527	32	11	8	8	3	3	5
$5,000 to $24,999	165	146	12	5	4	4	1	-	2
$25,000 to $79,999	171	122	32	8	7	7	1	1	9
$80,000 or more	26	11	2	12	11	11	1	1	1
Seeds, bulbs, plants, and trees ..... farms	803	650	73	58	52	52	6	6	22
$1,000	2 508	892	102	1 487	1 252	1 252	236	236	26
Farms with expenses of—									
$1 to $999	521	447	41	18	15	15	3	3	15
$1,000 to $4,999	234	177	29	22	20	20	2	2	6
$5,000 to $24,999	38	23	3	11	11	11	-	-	1
$25,000 or more	10	3	-	7	6	6	1	1	-
Commercial fertilizer ..... farms	1 352	1 155	95	72	67	67	5	5	30
$1,000	2 834	1 716	414	578	568	568	10	10	126
Farms with expenses of—									
$1 to $4,999	1 193	1 063	64	43	39	39	4	4	23
$5,000 to $24,999	146	88	29	23	22	22	1	1	6
$25,000 to $49,999	12	4	2	5	5	5	-	-	1
$50,000 or more	1	-	-	1	1	1	-	-	-
Agricultural chemicals ..... farms	1 014	850	71	65	61	61	4	3	28
$1,000	1 499	608	124	739	735	735	4	(D)	28
Farms with expenses of—									
$1 to $4,999	967	833	66	41	37	37	4	3	27
$5,000 to $24,999	36	16	4	15	15	15	-	-	1
$25,000 to $49,999	8	1	1	6	6	6	-	-	-
$50,000 or more	3	-	-	3	3	3	-	-	-
Petroleum products ..... farms	2 305	2 006	161	105	86	85	19	18	33
$1,000	3 979	2 451	321	1 098	970	(D)	128	(D)	109
Farms with expenses of—									
$1 to $4,999	2 153	1 909	145	70	53	52	17	16	29
$5,000 to $24,999	138	92	16	27	26	26	1	1	3
$25,000 to $49,999	11	5	-	5	5	5	-	-	1
$50,000 or more	3	-	-	3	2	2	1	1	-
Gasoline and gasohol ..... farms	2 017	1 742	150	99	83	83	16	15	26
$1,000	1 649	1 187	153	265	256	256	9	(D)	45
Diesel fuel ..... farms	1 142	949	91	76	59	58	17	16	26
$1,000	1 143	704	127	258	(D)	(D)	(D)	(D)	54
Natural gas ..... farms	37	31	-	5	4	4	1	1	1
$1,000	248	(D)	-	211	(D)	(D)	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	1 471	1 249	109	85	72	71	13	12	28
$1,000	938	(D)	41	364	266	(D)	98	(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	
FARM PRODUCTION EXPENSES[1] —Con.									
Total farm production expenses—Con.									
Electricity ..... farms	1 876	1 622	131	96	79	78	17	16	27
$1,000	3 141	1 615	246	1 214	875	(D)	339	(D)	66
Farms with expenses of—									
$1 to $999	1 332	1 207	74	35	23	22	12	12	16
$1,000 to $4,999	423	351	41	24	22	22	2	1	7
$5,000 to $24,999	112	64	16	28	27	27	1	1	4
$25,000 or more	9	-	-	9	7	7	2	2	-
Hired farm labor ..... farms	923	754	77	77	62	62	15	14	15
$1,000	18 040	5 830	911	10 485	7 887	7 887	2 598	(D)	814
Farms with expenses of—									
$1 to $4,999	572	512	42	14	4	4	10	10	4
$5,000 to $24,999	223	179	23	20	18	18	2	1	1
$25,000 to $99,999	99	59	11	21	20	20	1	1	8
$100,000 or more	29	4	1	22	20	20	2	2	2
Contract labor ..... farms	290	235	24	25	22	22	3	3	6
$1,000	1 360	692	29	629	606	606	23	23	9
Farms with expenses of—									
$1 to $999	132	114	12	3	2	2	1	1	3
$1,000 to $4,999	104	84	12	5	4	4	1	1	3
$5,000 to $24,999	49	35	-	14	13	13	1	1	-
$25,000 or more	5	2	-	3	3	3	-	-	-
Repair and maintenance ..... farms	2 057	1 805	137	86	72	71	14	14	29
$1,000	6 856	4 333	559	1 794	1 439	(D)	356	356	169
Farms with expenses of—									
$1 to $4,999	1 744	1 590	96	38	30	29	8	8	20
$5,000 to $24,999	275	200	41	26	22	22	4	4	8
$25,000 to $49,999	27	12	-	15	14	14	1	1	-
$50,000 or more	11	3	-	7	6	6	1	1	1
Customwork, machine hire, and rental of machinery and equipment ..... farms	485	412	29	36	34	34	2	1	8
$1,000	648	452	22	167	(D)	(D)	(D)	(D)	7
Farms with expenses of—									
$1 to $999	321	285	21	9	7	7	2	1	6
$1,000 to $4,999	130	103	8	17	17	17	-	-	2
$5,000 to $24,999	33	24	-	9	9	9	-	-	-
$25,000 or more	1	-	-	1	1	1	-	-	-
Interest expense ..... farms	952	795	70	73	65	65	8	7	14
$1,000	5 612	3 536	531	1 433	1 372	1 372	62	(D)	112
Farms with expenses of—									
$1 to $4,999	638	563	39	30	24	24	6	6	6
$5,000 to $24,999	283	219	28	28	27	27	1	-	8
$25,000 to $99,999	29	12	3	14	13	13	1	1	-
$100,000 or more	2	1	-	1	1	1	-	-	-
Secured by real estate ..... farms	736	611	59	55	48	48	7	6	11
$1,000	4 340	2 781	367	1 097	1 056	1 056	41	(D)	96
Farms with expenses of—									
$1 to $999	141	130	6	5	2	2	3	2	-
$1,000 to $4,999	348	293	31	21	18	18	3	3	3
$5,000 to $24,999	225	180	20	17	17	17	-	-	8
$25,000 or more	22	8	2	12	11	11	1	1	-
Not secured by real estate ..... farms	464	385	38	35	31	31	4	3	6
$1,000	1 272	755	164	336	315	315	21	(D)	16
Farms with expenses of—									
$1 to $999	202	178	15	7	4	4	3	3	2
$1,000 to $4,999	194	172	11	7	7	7	-	-	4
$5,000 to $24,999	65	35	12	18	17	17	1	-	-
$25,000 or more	3	-	-	3	3	3	-	-	-
Cash rent ..... farms	475	386	41	43	41	41	2	2	5
$1,000	1 377	904	86	375	(D)	(D)	(D)	(D)	11
Farms with expenses of—									
$1 to $4,999	398	326	37	30	28	28	2	2	5
$5,000 to $9,999	47	37	3	7	7	7	-	-	-
$10,000 to $24,999	26	21	1	4	4	4	-	-	-
$25,000 or more	4	2	-	2	2	2	-	-	-
Property taxes ..... farms	2 381	2 085	163	102	82	81	20	19	31
$1,000	6 779	5 194	618	838	672	(D)	166	(D)	129
Farms with expenses of—									
$1 to $4,999	2 048	1 854	114	57	40	39	17	16	23
$5,000 to $9,999	246	187	39	15	13	13	2	2	5
$10,000 to $24,999	78	42	10	23	23	23	-	-	3
$25,000 or more	9	2	-	7	6	6	1	1	-
All other farm production expenses ..... farms	2 259	1 980	160	87	67	66	20	19	32
$1,000	14 139	7 462	1 413	4 932	3 186	(D)	1 746	(D)	333
Farms with expenses of—									
$1 to $4,999	1 809	1 640	116	32	16	15	16	15	21
$5,000 to $24,999	326	271	29	19	17	17	2	2	7
$25,000 to $49,999	76	51	8	15	15	15	-	-	2
$50,000 or more	48	18	7	21	19	19	2	2	2

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	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms ..... number	2 512	2 203	168	107	87	86	20	19	34
$1,000	13 954	2 375	1 434	10 072	5 345	(D)	4 728	(D)	73
Average per farm ..... dollars	5 555	1 078	8 537	94 134	61 432	(D)	236 390	(D)	2 137
Farms with net gains[2] ..... number	830	705	55	60	57	57	3	2	10
Average net gain ..... dollars	29 989	16 527	36 980	179 950	103 306	103 306	1 636 188	(D)	40 853
Gain of—									
Less than $1,000	153	134	5	13	13	13	-	-	1
$1,000 to $9,999	287	263	14	7	6	6	1	-	3
$10,000 to $49,999	295	257	21	14	14	14	-	-	3
$50,000 or more	95	51	15	26	24	24	2	2	3
Farms with net losses ..... number	1 682	1 498	113	47	30	29	17	17	24
Average net loss ..... dollars	6 502	6 193	5 306	15 417	18 127	(D)	10 634	10 634	13 994
Loss of—									
Less than $1,000	259	243	13	-	-	-	-	-	3
$1,000 to $9,999	1 097	961	90	36	20	19	16	16	10
$10,000 to $49,999	317	290	9	8	8	8	-	-	10
$50,000 or more	9	4	1	3	2	2	1	1	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ..... farms	230	188	19	18	17	17	1	1	5
$1,000	951	768	66	101	(D)	(D)	(D)	(D)	16
Other farm-related income[1] ..... farms	779	680	57	32	20	20	12	12	10
$1,000	3 214	2 551	286	271	257	257	14	14	105
Customwork and other agricultural services ..... farms	268	238	19	8	6	6	2	2	3
$1,000	645	529	68	(D)	40	40	(D)	(D)	(D)
Gross cash rent or share payments ..... farms	129	101	16	10	1	1	9	9	2
$1,000	148	112	13	(D)	(D)	(D)	6	6	(D)
Forest products and Christmas trees ..... farms	412	372	19	13	12	12	1	1	8
$1,000	2 011	1 625	159	139	(D)	(D)	(D)	(D)	89
Other farm-related income sources ..... farms	179	153	13	13	13	13	-	-	-
$1,000	410	285	46	78	78	78	-	-	-
COMMODITY CREDIT CORPORATION LOANS									
Total ..... farms	1	1	-	-	-	-	-	-	-
$1,000	(D)	(D)	-	-	-	-	-	-	-
Corn ..... farms	1	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	2 255	1 996	133	99	85	84	14	14	27
acres	147 719	113 399	14 842	15 379	14 912	(D)	467	467	4 099
Harvested cropland ..... farms	2 044	1 802	126	90	79	78	11	11	26
acres	106 629	80 209	10 949	12 261	11 991	(D)	270	270	3 210
Farms by acres harvested:									
1 to 49 acres	1 421	1 308	62	42	34	33	8	8	9
50 to 99 acres	305	262	24	14	11	11	3	3	5
100 to 199 acres	204	163	25	8	8	8	-	-	8
200 to 499 acres	105	66	14	21	21	21	-	-	4
500 to 999 acres	9	3	1	5	5	5	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-	-
Cropland:									
Pasture or grazing only ..... farms	1 095	981	69	35	30	30	5	5	10
acres	31 216	25 708	3 111	1 627	1 485	1 485	142	142	770
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	141	120	7	13	10	10	3	3	1
acres	1 881	1 497	(D)	295	285	285	10	10	(D)
On which all crops failed ..... farms	58	52	5	1	1	1	-	-	-
acres	1 037	731	(D)	(D)	(D)	(D)	-	-	-
In cultivated summer fallow ..... farms	44	39	1	4	4	4	-	-	-
acres	555	347	(D)	(D)	(D)	(D)	-	-	-
Idle ..... farms	313	264	21	23	17	17	6	6	5
acres	6 401	4 907	(D)	739	694	694	45	45	(D)
Total woodland ..... farms	1 865	1 664	110	70	60	59	10	10	21
acres	232 646	186 507	20 822	15 520	14 106	(D)	1 414	1 414	9 797
Woodland pastured ..... farms	557	491	38	20	17	17	3	3	8
acres	30 912	26 062	2 977	1 117	1 027	1 027	90	90	756
Woodland not pastured ..... farms	1 674	1 488	99	66	56	55	10	10	21
acres	201 734	160 445	17 845	14 403	13 079	(D)	1 324	1 324	9 041

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.
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured ..... farms	498	446	27	19	15	15	4	4	6
acres	17 176	13 247	1 351	2 017	1 670	1 670	347	347	561
Land in house lots, ponds, roads, wasteland, etc. ..... farms	1 648	1 459	91	78	65	64	13	12	20
acres	28 696	23 331	1 646	2 339	1 727	(D)	612	(D)	1 380
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs ..... farms	12	6	2	4	4	4	-	-	-
acres	584	258	(D)	(D)	(D)	(D)	-	-	-
Conservation reserve program ..... farms	7	7	-	-	-	-	-	-	-
acres	185	185	-	-	-	-	-	-	-
Value of land and buildings[1] ..... farms	2 512	2 203	168	107	87	86	20	19	34
$1,000	899 997	686 332	78 375	88 359	(D)	(D)	(D)	(D)	46 931
Average per farm ..... dollars	358 279	311 544	466 518	825 785	(D)	(D)	(D)	(D)	1 380 324
Average per acre ..... dollars	2 112	2 117	1 747	2 373	(D)	(D)	(D)	(D)	2 363
Farms by value group:									
$1 to $39,999	165	162	-	3	2	2	1	-	-
$40,000 to $69,999	175	156	14	4	4	4	-	-	1
$70,000 to $99,999	171	150	18	1	-	-	1	1	2
$100,000 to $149,999	271	261	6	3	-	-	3	3	1
$150,000 to $199,999	358	333	21	-	-	-	-	-	4
$200,000 to $499,999	854	742	60	47	35	35	12	12	5
$500,000 to $999,999	332	284	27	19	18	17	1	1	2
$1,000,000 to $1,999,999	131	92	13	18	17	17	1	1	8
$2,000,000 to $4,999,999	52	22	9	11	10	10	1	1	10
$5,000,000 or more	3	1	-	1	1	1	-	-	1
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms	2 512	2 203	168	107	87	86	20	19	34
$1,000	85 168	62 056	8 718	11 908	10 296	(D)	1 612	(D)	2 486
Farms by value group:									
$1 to $4,999	290	276	12	2	-	-	2	2	-
$5,000 to $9,999	634	579	30	23	20	20	3	3	2
$10,000 to $19,999	486	436	35	11	3	2	8	8	4
$20,000 to $49,999	590	522	39	13	13	13	-	-	16
$50,000 to $99,999	286	248	11	21	18	18	3	3	6
$100,000 to $199,999	162	114	30	14	13	13	1	-	4
$200,000 to $499,999	58	28	11	18	16	16	2	2	1
$500,000 or more	6	-	-	5	4	4	1	1	1
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups ..... farms	2 060	1 829	122	86	74	73	12	11	23
number	3 888	3 185	318	329	275	(D)	54	(D)	56
Wheel tractors ..... farms	2 248	1 963	156	99	84	83	15	14	30
number	5 052	4 143	433	382	331	(D)	51	(D)	94
Less than 40 horsepower (PTO) ..... farms	1 680	1 471	113	74	60	60	14	13	22
number	2 690	2 297	182	168	133	133	35	(D)	43
40 horsepower (PTO) or more ..... farms	1 178	985	105	69	63	62	6	5	19
number	2 362	1 846	251	214	198	(D)	16	(D)	51
Grain and bean combines ..... farms	19	15	2	2	2	2	-	-	-
number	23	17	(D)	(D)	(D)	(D)	-	-	-
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	865	721	92	29	28	28	1	1	23
number	963	797	104	36	(D)	(D)	(D)	(D)	26
Pickup balers ..... farms	1 138	983	97	32	28	28	4	3	26
number	1 207	1 033	115	33	29	29	4	(D)	26
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms	1 352	1 155	95	72	67	67	5	5	30
acres on which used	68 325	43 721	9 717	11 504	11 386	11 386	118	118	3 383
Lime ..... farms	612	513	48	37	37	37	-	-	14
acres on which used	10 186	6 507	864	2 284	2 284	2 284	-	-	531
tons	16 160	9 552	1 815	4 182	4 182	4 182	-	-	611
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms	544	442	35	44	42	42	2	2	23
acres on which used	13 154	6 082	2 113	4 460	(D)	(D)	(D)	(D)	499
Nematodes in crops ..... farms	51	41	3	6	6	6	-	-	1
acres on which used	1 792	968	(D)	689	689	689	-	-	(D)
Diseases in crops and orchards ..... farms	312	263	13	32	31	31	1	1	4
acres on which used	5 147	1 983	263	2 886	(D)	(D)	(D)	(D)	15
Weeds, grass, or brush in crops and pasture ..... farms	584	469	47	55	53	53	2	2	13
acres on which used	21 000	11 965	2 898	5 396	(D)	(D)	(D)	(D)	741
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	86	72	4	10	9	9	1	1	-
acres on which used	2 107	507	329	1 271	(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	2 515	2 234	140	112	96	95	16	15	29
Full owners	1 679	1 538	62	58	47	46	11	10	21
Part owners	714	597	67	42	39	39	3	3	8
Tenants	122	99	11	12	10	10	2	2	-
White	2 499	2 218	140	112	96	95	16	15	29
Full owners	1 666	1 525	62	58	47	46	11	10	21
Part owners	711	594	67	42	39	39	3	3	8
Tenants	122	99	11	12	10	10	2	2	-
Black and other races	16	16	-	-	-	-	-	-	-
Full owners	13	13	-	-	-	-	-	-	-
Part owners	3	3	-	-	-	-	-	-	-
Tenants	-	-	-	-	-	-	-	-	-
OWNED AND RENTED LAND									
Land owned — farms	2 393	2 135	129	100	86	85	14	13	29
acres	367 020	290 039	32 138	29 806	26 961	(D)	2 845	(D)	15 037
Owned land in farms — farms	2 393	2 135	129	100	86	85	14	13	29
acres	361 039	284 774	31 953	29 420	(D)	(D)	(D)	(D)	14 892
Land rented or leased from others — farms	839	699	78	54	49	49	5	5	8
acres	65 676	52 179	(D)	5 836	(D)	(D)	(D)	(D)	(D)
Rented or leased land in farms — farms	836	696	78	54	49	49	5	5	8
acres	65 198	51 710	6 708	5 835	(D)	(D)	(D)	(D)	945
Land rented or leased to others — farms	144	126	7	9	7	6	2	2	2
acres	6 459	5 734	(D)	387	(D)	(D)	(D)	(D)	(D)
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	2 201	1 985	114	82	73	73	9	9	20
Not on farm operated	203	154	19	22	18	17	4	4	8
Not reported	111	95	7	8	5	5	3	2	1
Operators by principal occupation:									
Farming	1 153	983	89	62	57	57	5	5	19
Other	1 362	1 251	51	50	39	38	11	10	10
Operators by days of work off farm:									
None	857	722	60	53	47	47	6	6	22
Any	1 539	1 407	75	50	42	41	8	7	7
1 to 99 days	269	243	14	10	10	10	-	-	2
100 to 199 days	311	289	13	9	8	8	1	-	-
200 days or more	959	875	48	31	24	23	7	7	5
Not reported	119	105	5	9	7	7	2	2	-
Operators by years on present farm:									
2 years or less	110	90	5	11	8	7	3	3	4
3 or 4 years	188	155	16	13	12	12	1	1	4
5 to 9 years	475	425	18	25	22	22	3	3	7
10 years or more	1 409	1 279	77	43	40	40	3	3	10
Average years on present farm	18.0	18.3	18.9	12.9	13.2	13.3	10.3	10.3	12.7
Not reported	333	285	24	20	14	14	6	5	4
Operators by age group:									
Under 25 years	13	8	3	2	2	2	-	-	-
25 to 34 years	253	212	19	14	12	12	2	1	8
35 to 44 years	594	517	35	36	30	30	6	6	6
45 to 49 years	307	284	8	12	12	12	-	-	3
50 to 54 years	263	231	13	16	15	15	1	1	3
55 to 59 years	319	291	20	7	6	6	1	1	1
60 to 64 years	219	190	17	9	7	7	2	2	3
65 to 69 years	236	210	14	10	7	7	3	3	2
70 years and over	311	291	11	6	5	4	1	1	3
Average age	51.9	52.3	50.4	47.5	47.1	46.8	49.6	51.1	47.0
Operators by sex:									
Male	2 197	1 942	132	95	84	83	11	10	28
Female	318	292	8	17	12	12	5	5	1
Operators of Spanish origin (see text)	9	7	-	1	1	1	-	-	1
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) — farms	2 234	2 234	-	-	-	-	-	-	-
acres	336 484	336 484	-	-	-	-	-	-	-
Partnership — farms	140	-	140	-	-	-	-	-	-
acres	38 661	-	38 661	-	-	-	-	-	-
Corporation:									
Family held — farms	96	-	-	96	96	95	-	-	-
acres	32 415	-	-	32 415	32 415	(D)	-	-	-
More than 10 stockholders — farms	1	-	-	1	1	-	-	-	-
10 or less stockholders — farms	95	-	-	95	95	95	-	-	-
Other than family held — farms	16	-	-	16	-	-	16	15	-
acres	2 840	-	-	2 840	-	-	2 840	(D)	-
More than 10 stockholders — farms	1	-	-	1	-	-	1	-	-
10 or less stockholders — farms	15	-	-	15	-	-	15	15	-
Other—cooperative, estate or trust, institutional, etc. — farms	29	-	-	-	-	-	-	-	29
acres	15 837	-	-	-	-	-	-	-	15 837

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	255	225	10	16	13	13	3	2	4
10 to 49 acres	567	523	20	23	20	20	3	3	1
50 to 69 acres	236	217	14	5	5	5	-	-	-
70 to 99 acres	205	194	8	3	3	3	-	-	-
100 to 139 acres	291	272	13	5	3	3	2	2	1
140 to 179 acres	187	167	11	6	4	4	2	2	3
180 to 219 acres	141	133	4	4	3	3	1	1	-
220 to 259 acres	124	111	5	7	4	4	3	3	1
260 to 499 acres	318	269	27	18	17	17	1	1	4
500 to 999 acres	160	109	23	18	17	16	1	1	10
1,000 to 1,999 acres	29	14	4	6	6	6	-	-	5
2,000 acres or more	2	-	1	1	1	1	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	2	2	-	-	-	-	-	-	-
Field crops, except cash grains (013)	525	477	30	12	11	10	1	1	6
Cotton (0131)	-	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	525	477	30	12	11	10	1	1	6
Vegetables and melons (016)	112	98	9	4	4	4	-	-	1
Fruits and tree nuts (017)	205	181	11	13	13	13	-	-	-
Horticultural specialties (018)	167	124	9	30	24	24	6	6	4
General farms, primarily crop (019)	127	121	6	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	680	641	25	9	4	4	5	4	5
Beef cattle, except feedlots (0212)	370	342	16	7	3	3	4	4	5
Dairy farms (024)	347	273	42	22	21	21	1	1	10
Poultry and eggs (025)	57	51	1	3	2	2	1	1	2
Animal specialties (027)	250	227	5	17	15	15	2	2	1
General farms, primarily livestock and animal specialties (029)	43	39	2	2	2	2	-	-	-
LIVESTOCK									
Cattle and calves inventory ... farms	1 148	1 014	79	38	31	31	7	7	17
... number	54 012	38 502	6 578	6 735	6 521	6 521	214	214	2 197
Farms with—									
1 to 9	453	428	15	9	6	6	3	3	1
10 to 49	384	347	24	7	4	4	3	3	6
50 to 99	126	118	5	3	3	3	-	-	-
100 to 199	135	95	28	5	4	4	1	1	7
200 to 499	44	25	6	10	10	10	-	-	3
500 or more	6	1	1	4	4	4	-	-	-
Cows and heifers that had calved ... farms	986	861	74	36	30	30	6	6	15
... number	29 339	20 807	3 629	3 861	3 731	3 731	130	130	1 042
Beef cows ... farms	587	534	31	14	10	10	4	4	8
... number	4 229	3 739	218	118	61	61	57	57	154
Farms with—									
1 to 9	448	411	24	9	7	7	2	2	4
10 to 49	134	119	7	5	3	3	2	2	3
50 to 99	4	3	-	-	-	-	-	-	1
100 to 199	1	1	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-	-
Milk cows ... farms	518	422	58	26	23	23	3	3	12
... number	25 110	17 068	3 411	3 743	3 670	3 670	73	73	888
Farms with—									
1 to 4	158	138	16	3	2	2	1	1	1
5 to 9	18	16	-	1	-	-	1	1	1
10 to 49	128	117	7	3	3	3	-	-	1
50 to 99	152	113	28	4	3	3	1	1	7
100 to 199	47	31	6	9	9	9	-	-	1
200 to 499	15	7	1	6	6	6	-	-	1
500 or more	-	-	-	-	-	-	-	-	-
Heifers and heifer calves ... farms	826	717	62	31	26	26	5	5	16
... number	20 757	14 361	2 714	2 770	(D)	(D)	(D)	(D)	912
Steers, steer calves, bulls, and bull calves ... farms	718	635	48	20	18	18	2	2	15
... number	3 916	3 334	235	104	(D)	(D)	(D)	(D)	243
Cattle and calves sold ... farms	969	847	71	34	28	28	6	6	17
... number	24 611	18 154	2 927	2 738	2 620	2 620	118	118	792
... $1,000	6 950	5 252	822	629	574	574	55	55	248
Calves ... farms	627	536	54	24	22	22	2	2	13
... number	12 763	9 009	1 737	1 684	(D)	(D)	(D)	(D)	333
... $1,000	870	606	158	85	(D)	(D)	(D)	(D)	21
Cattle ... farms	861	746	66	32	26	26	6	6	17
... number	11 848	9 145	1 190	1 054	(D)	(D)	(D)	(D)	459
... $1,000	6 080	4 646	664	544	(D)	(D)	(D)	(D)	227
Fattened on grain and concentrates ... farms	133	126	2	4	1	1	3	3	1
... number	728	690	(D)	21	(D)	(D)	(D)	(D)	(D)
... $1,000	371	354	(D)	10	(D)	(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	264	239	11	12	9	9	3	2	2
number	5 040	3 302	(D)	1 233	77	77	1 156	(D)	(D)
Farms with—									
1 to 24	239	217	11	10	8	8	2	2	1
25 to 49	10	9	-	1	1	1	-	-	-
50 to 99	8	8	-	-	-	-	-	-	-
100 to 199	2	2	-	-	-	-	-	-	-
200 to 499	3	2	-	-	-	-	-	-	1
500 or more	2	1	-	1	-	-	1	-	-
Used or to be used for breeding ..... farms	100	88	3	8	6	6	2	1	1
number	741	565	(D)	114	(D)	(D)	(D)	(D)	(D)
Other ..... farms	231	210	9	10	7	7	3	2	2
number	4 299	2 737	(D)	1 119	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold ..... farms	180	164	4	10	7	7	3	2	2
number	6 610	5 685	(D)	573	123	123	450	(D)	(D)
$1,000	555	457	(D)	68	12	12	56	(D)	(D)
Feeder pigs ..... farms	55	52	-	2	1	1	1	1	1
number	2 949	2 693	-	(D)	(D)	(D)	(D)	(D)	(D)
$1,000	108	100	-	(D)	(D)	(D)	(D)	(D)	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 ..... farms	109	97	3	8	6	6	2	1	1
number	912	636	(D)	170	(D)	(D)	(D)	(D)	(D)
Dec. 1 and May 31 ..... farms	97	86	3	7	5	5	2	1	1
number	480	340	(D)	86	(D)	(D)	(D)	(D)	(D)
June 1 and Nov. 30 ..... farms	72	64	2	5	3	3	2	1	1
number	432	296	(D)	84	(D)	(D)	(D)	(D)	(D)
Sheep and lambs of all ages inventory ..... farms	365	336	17	10	7	7	3	3	2
number	9 180	8 403	356	(D)	152	152	(D)	(D)	(D)
Ewes 1 year old or older ..... farms	318	292	16	8	6	6	2	2	2
number	5 794	5 169	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sheep and lambs sold ..... farms	305	281	15	7	5	5	2	2	2
number	7 554	6 852	274	(D)	185	185	(D)	(D)	(D)
Sheep and lambs shorn ..... farms	317	293	16	6	4	4	2	2	2
number	7 711	7 084	287	(D)	126	126	(D)	(D)	(D)
pounds of wool	56 052	51 683	2 190	(D)	1 147	1 147	(D)	(D)	(D)
Horses and ponies inventory ..... farms	739	672	33	30	24	24	6	6	4
number	4 042	3 447	250	251	198	198	53	53	94
Horses and ponies sold ..... farms	178	165	9	4	3	3	1	1	-
number	497	458	26	13	(D)	(D)	(D)	(D)	-
Goats inventory ..... farms	143	136	2	4	2	2	2	2	1
number	1 436	1 333	(D)	92	(D)	(D)	(D)	(D)	(D)
Goats sold ..... farms	56	54	1	1	-	-	1	1	-
number	479	(D)	(D)	(D)	-	-	(D)	(D)	-
POULTRY									
Chickens 3 months old or older inventory ..... farms	404	369	20	13	9	9	4	4	2
number	459 446	286 674	(D)	162 246	97 949	97 949	64 297	64 297	(D)
Farms with—									
1 to 399	382	352	19	10	7	7	3	3	1
400 to 3,199	7	5	1	1	1	1	-	-	-
3,200 to 9,999	8	7	-	-	-	-	-	-	1
10,000 to 19,999	2	2	-	-	-	-	-	-	-
20,000 to 49,999	2	2	-	-	-	-	-	-	-
50,000 to 99,999	2	-	-	2	1	1	1	1	-
100,000 or more	1	1	-	-	-	-	-	-	-
Hens and pullets of laying age ..... farms	400	366	20	12	8	8	4	4	2
number	309 546	164 989	(D)	134 110	(D)	(D)	(D)	(D)	(D)
Pullets 3 months old or older not of laying age ..... farms	53	47	3	3	2	2	1	1	-
number	149 900	121 685	79	28 136	(D)	(D)	(D)	(D)	-
Hens and pullets sold ..... farms	101	90	5	5	4	4	1	1	1
number	427 430	295 515	(D)	121 936	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	22	19	1	2	2	2	-	-	-
number	(D)	3 113	(D)	(D)	(D)	(D)	-	-	-
Farms with—									
1 to 1,999	21	19	1	1	1	1	-	-	-
2,000 to 59,999	-	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-	-
100,000 or more	1	-	-	1	1	1	-	-	-
Turkey hens kept for breeding ..... farms	16	14	1	1	1	1	-	-	-
number	2 256	(D)	(D)	(D)	(D)	(D)	-	-	-
Turkeys sold ..... farms	53	51	1	1	-	-	1	1	-
number	46 604	(D)	(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	
CROPS HARVESTED									
Corn for silage or green chop ..... farms	308	238	34	24	23	23	1	1	12
acres	16 979	10 672	2 489	3 165	(D)	(D)	(D)	(D)	653
tons, green	309 821	190 714	44 996	60 880	(D)	(D)	(D)	(D)	13 231
Irrigated ..... farms	2	2	-	-	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	117	107	4	3	3	3	-	-	3
25 to 99 acres	141	102	23	9	8	8	1	1	7
100 to 249 acres	43	27	6	8	8	8	-	-	2
250 to 499 acres	7	2	1	4	4	4	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Irish potatoes ..... farms	46	35	4	4	4	4	-	-	3
acres	153	40	23	82	82	82	-	-	9
cwt	29 998	9 515	1 800	17 010	17 010	17 010	-	-	1 673
Irrigated ..... farms	12	9	1	2	2	2	-	-	-
acres	35	11	(D)	(D)	(D)	(D)	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms	1 586	1 420	100	44	38	37	6	6	22
acres	84 617	68 716	8 606	4 769	4 572	(D)	197	197	2 526
tons, dry	164 829	131 109	17 408	10 940	10 632	(D)	308	308	5 372
Irrigated ..... farms	8	8	-	-	-	-	-	-	-
acres	98	98	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	655	618	25	9	6	6	3	3	3
25 to 99 acres	671	603	41	19	16	15	3	3	8
100 to 249 acres	221	174	29	10	10	10	-	-	8
250 to 499 acres	36	22	5	6	6	6	-	-	3
500 acres or more	3	3	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms	1 047	936	68	30	25	24	5	5	13
acres	45 659	38 893	4 041	1 789	1 652	(D)	137	137	936
tons, dry	85 038	71 130	7 773	4 454	4 263	(D)	191	191	1 681
Irrigated ..... farms	3	3	-	-	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-	-	-
Vegetables harvested for sale (see text) ... farms	283	241	21	16	16	16	-	-	5
acres	3 047	2 068	268	692	692	692	-	-	19
Irrigated ..... farms	77	60	6	8	8	8	-	-	3
acres	1 061	535	69	447	447	447	-	-	11
Farms by acres harvested:									
0.1 to 4.9 acres	167	153	8	3	3	3	-	-	3
5.0 to 24.9 acres	83	68	7	6	6	6	-	-	2
25.0 to 99.9 acres	28	18	6	4	4	4	-	-	-
100.0 to 249.9 acres	5	2	-	3	3	3	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-	-
Land in orchards ..... farms	219	184	17	14	13	13	1	1	4
acres	3 863	1 426	309	2 117	(D)	(D)	(D)	(D)	12
Irrigated ..... farms	20	15	1	3	3	3	-	-	1
acres	177	(D)	(D)	93	93	93	-	-	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	117	105	5	3	2	2	1	1	4
5.0 to 24.9 acres	77	67	10	-	-	-	-	-	-
25.0 to 99.9 acres	18	12	1	5	5	5	-	-	-
100.0 to 249.9 acres	4	-	1	3	3	3	-	-	-
250.0 acres or more	3	-	-	3	3	3	-	-	-

[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	2 515	1 153	5	125	236	193	244	350
..... percent	100.0	45.8	.2	5.0	9.4	7.7	9.7	13.9
Land in farms ..... acres	426 237	261 989	1 401	23 132	54 294	49 311	62 341	71 510
Average size of farm ..... acres	169	227	280	185	230	255	255	204
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	2 515	1 153	5	125	236	193	244	350
..... $1,000	107 102	82 482	491	7 825	24 624	20 354	17 238	11 949
Average per farm ..... dollars	42 585	71 537	98 226	62 603	104 339	105 462	70 648	34 141
Farms by value of sales:								
Less than $1,000 (see text)	535	130	-	15	23	13	23	56
$1,000 to $2,499	485	132	-	8	17	13	22	72
$2,500 to $4,999	371	126	-	9	20	17	24	58
$5,000 to $9,999	320	132	-	8	19	21	30	54
$10,000 to $19,999	189	104	-	12	24	17	28	23
$20,000 to $24,999	45	33	-	-	9	6	4	14
$25,000 to $39,999	93	65	-	18	13	15	10	9
$40,000 to $49,999	38	33	-	8	3	8	10	4
$50,000 to $99,999	175	151	3	17	42	24	37	28
$100,000 to $249,999	184	173	2	25	44	35	41	26
$250,000 to $499,999	54	50	-	5	13	15	14	3
$500,000 to $999,999	16	15	-	-	6	7	-	2
$1,000,000 or more	10	7	-	-	3	2	1	1
Grains ..... farms	12	8	-	1	1	2	2	2
..... $1,000	67	29	-	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Corn for grain ..... farms	6	4	-	-	1	2	1	-
..... $1,000	53	(D)	-	-	(D)	(D)	(D)	-
Wheat ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Soybeans ..... farms	1	1	-	-	-	-	-	1
..... $1,000	(D)	(D)	-	-	-	-	-	(D)
Sorghum for grain ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Barley ..... farms	1	1	-	1	-	-	-	-
..... $1,000	(D)	(D)	-	(D)	-	-	-	-
Oats ..... farms	5	4	-	1	-	1	1	1
..... $1,000	8	(D)	-	(D)	-	(D)	(D)	(D)
Other grains ..... farms	1	-	-	-	-	-	-	-
..... $1,000	(D)	-	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	864	395	2	24	60	62	96	151
..... $1,000	4 270	2 775	(D)	(D)	604	341	877	588
Sales of $50,000 or more ..... farms	7	7	-	2	2	-	3	-
..... $1,000	814	814	-	(D)	(D)	-	387	-
Vegetables, sweet corn, and melons ..... farms	283	177	2	17	41	38	36	43
..... $1,000	3 447	2 882	(D)	(D)	449	538	360	689
Sales of $50,000 or more ..... farms	17	15	1	5	-	3	3	3
..... $1,000	1 740	(D)	(D)	587	-	259	170	381
Fruits, nuts, and berries ..... farms	277	147	-	18	33	26	32	38
..... $1,000	8 862	7 722	-	472	1 871	1 936	511	2 933
Sales of $50,000 or more ..... farms	18	14	-	2	4	3	1	4
..... $1,000	6 811	6 471	-	(D)	1 582	1 621	(D)	2 678
Nursery and greenhouse crops ..... farms	217	118	-	15	40	29	19	15
..... $1,000	18 410	11 860	-	532	6 057	1 953	3 041	277
Sales of $50,000 or more ..... farms	54	38	-	3	17	7	9	2
..... $1,000	16 505	10 756	-	319	5 717	1 666	(D)	(D)
Other crops ..... farms	43	27	-	2	3	5	6	11
..... $1,000	271	233	-	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	2	2	-	1	-	-	1	-
..... $1,000	(D)	(D)	-	(D)	-	-	(D)	-
Poultry and poultry products ..... farms	248	130	-	15	29	28	25	33
..... $1,000	15 319	4 647	-	394	1 406	2 208	466	173
Sales of $50,000 or more ..... farms	20	18	-	4	4	5	3	2
..... $1,000	14 957	(D)	-	317	1 342	2 153	371	(D)
Dairy products ..... farms	398	357	4	42	80	71	88	72
..... $1,000	46 366	44 779	342	4 503	12 443	11 271	10 253	5 967
Sales of $50,000 or more ..... farms	284	275	4	33	71	55	67	45
..... $1,000	44 102	42 915	342	4 235	12 242	10 892	9 740	5 463
Cattle and calves ..... farms	969	562	4	57	99	100	133	169
..... $1,000	6 950	5 798	28	517	1 100	1 478	1 511	1 164
Sales of $50,000 or more ..... farms	20	20	-	1	5	7	3	4
..... $1,000	1 640	1 640	-	(D)	(D)	570	341	313

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	1 362	8	128	358	377	294	197
percent	54.2	.3	5.1	14.2	15.0	11.7	7.8
Land in farms ..... acres	164 248	(D)	(D)	28 545	43 177	45 589	36 206
Average size of farm ..... acres	121	(D)	(D)	80	115	155	184
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	1 362	8	128	358	377	294	197
$1,000	24 620	21	2 448	4 141	13 207	2 217	2 586
Average per farm ..... dollars	18 076	2 565	19 128	11 566	35 032	7 540	13 128
Farms by value of sales:							
Less than $1,000 (see text)	405	5	25	111	109	93	62
$1,000 to $2,499	353	2	40	96	105	63	47
$2,500 to $4,999	243	-	19	55	73	61	35
$5,000 to $9,999	188	-	21	53	46	42	26
$10,000 to $19,999	85	1	14	15	22	18	15
$20,000 to $24,999	12	-	-	9	1	1	1
$25,000 to $39,999	28	-	4	7	9	4	4
$40,000 to $49,999	5	-	-	3	1	1	-
$50,000 to $99,999	24	-	3	6	6	7	2
$100,000 to $249,999	11	-	1	2	2	3	3
$250,000 to $499,999	4	-	-	-	2	1	1
$500,000 to $999,999	1	-	-	-	-	-	1
$1,000,000 or more	3	-	1	1	1	-	-
Grains ..... farms	4	-	-	1	1	-	2
$1,000	37	-	-	(D)	(D)	-	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Corn for grain ..... farms	2	-	-	-	-	-	2
$1,000	(D)	-	-	-	-	-	(D)
Wheat ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Barley ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Oats ..... farms	1	-	-	1	-	-	-
$1,000	(D)	-	-	(D)	-	-	-
Other grains ..... farms	1	-	-	-	1	-	-
$1,000	(D)	-	-	-	(D)	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	469	-	52	101	127	112	77
$1,000	1 496	-	199	358	332	355	252
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons ..... farms	106	-	12	29	27	22	16
$1,000	565	-	17	98	61	208	181
Sales of $50,000 or more ..... farms	2	-	-	-	-	1	1
$1,000	(D)	-	-	-	-	(D)	(D)
Fruits, nuts, and berries ..... farms	130	-	7	33	38	27	25
$1,000	1 141	-	70	243	462	250	116
Sales of $50,000 or more ..... farms	4	-	1	-	2	1	-
$1,000	340	-	(D)	-	(D)	(D)	-
Nursery and greenhouse crops ..... farms	99	1	11	32	22	20	13
$1,000	6 549	(D)	(D)	2 587	836	402	998
Sales of $50,000 or more ..... farms	16	-	2	5	4	4	1
$1,000	5 749	-	(D)	2 323	625	310	(D)
Other crops ..... farms	16	-	-	3	6	5	2
$1,000	38	-	-	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Poultry and poultry products ..... farms	118	-	12	47	36	15	8
$1,000	10 673	-	2	17	10 312	3	338
Sales of $50,000 or more ..... farms	2	-	-	-	1	-	1
$1,000	(D)	-	-	-	(D)	-	(D)
Dairy products ..... farms	41	-	11	11	8	8	3
$1,000	1 587	-	146	276	510	255	400
Sales of $50,000 or more ..... farms	9	-	1	1	2	2	3
$1,000	1 187	-	(D)	(D)	(D)	(D)	400
Cattle and calves ..... farms	407	2	47	98	118	83	59
$1,000	1 152	(D)	(D)	272	382	179	188
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-

See footnotes at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ..... farms	180	75	-	10	22	14	13	16
$1,000	555	333	-	23	176	53	59	22
Sales of $50,000 or more ..... farms	3	2	-	-	2	-	-	-
$1,000	192	(D)	-	-	(D)	-	-	-
Sheep, lambs, and wool ..... farms	345	137	-	10	36	35	22	34
$1,000	499	265	-	25	98	52	22	67
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ..... farms	308	128	-	24	39	24	17	24
$1,000	2 086	1 158	-	186	408	471	48	45
Sales of $50,000 or more ..... farms	5	4	-	-	1	3	-	-
$1,000	842	(D)	-	-	(D)	298	-	-
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms	2 512	1 151	3	130	254	176	219	369
$1,000	91 948	69 727	290	7 037	20 220	16 764	14 065	11 352
Average per farm ..... dollars	36 604	60 580	96 681	54 127	79 605	95 250	64 225	30 764
Livestock and poultry purchased ..... farms	832	428	1	52	110	80	76	109
$1,000	3 647	2 876	(D)	(D)	752	692	430	382
Farms with expenses of—								
$1 to $4,999	662	284	-	24	80	55	47	78
$5,000 to $24,999	142	120	1	24	21	16	27	31
$25,000 to $99,999	27	24	-	4	9	9	2	-
$100,000 or more	1	-	-	-	-	-	-	-
Feed for livestock and poultry ..... farms	1 647	754	3	102	193	117	159	180
$1,000	19 529	16 727	86	1 854	4 640	4 474	3 517	2 156
Farms with expenses of—								
$1 to $4,999	1 195	363	-	34	98	40	66	125
$5,000 to $24,999	216	163	2	36	45	29	31	20
$25,000 to $99,999	206	201	1	30	42	38	58	32
$100,000 or more	30	27	-	2	8	10	4	3
Commercially mixed formula feeds ..... farms	937	541	3	67	157	99	97	118
$1,000	14 580	13 022	71	1 358	3 305	3 863	2 697	1 728
Farms with expenses of—								
$1 to $4,999	575	213	-	18	78	33	20	64
$5,000 to $24,999	165	138	2	21	37	24	23	31
$25,000 to $79,999	171	167	1	27	37	31	50	21
$80,000 or more	26	23	-	1	5	11	4	2
Seeds, bulbs, plants, and trees ..... farms	803	542	2	45	129	124	112	130
$1,000	2 508	1 931	(D)	(D)	391	401	878	148
Farms with expenses of—								
$1 to $999	521	306	1	20	66	72	65	82
$1,000 to $4,999	234	196	1	18	52	41	41	43
$5,000 to $24,999	38	34	-	6	9	9	5	5
$25,000 or more	10	6	-	1	2	2	1	-
Commercial fertilizer ..... farms	1 352	705	2	93	157	127	156	170
$1,000	2 834	2 405	(D)	(D)	699	593	514	336
Farms with expenses of—								
$1 to $4,999	1 193	552	2	72	121	86	120	151
$5,000 to $24,999	146	141	-	21	30	38	34	18
$25,000 to $49,999	12	12	-	-	6	3	2	1
$50,000 or more	1	-	-	-	-	-	-	-
Agricultural chemicals ..... farms	1 014	582	1	66	136	127	117	135
$1,000	1 499	1 275	(D)	(D)	448	265	172	311
Farms with expenses of—								
$1 to $4,999	967	541	1	64	118	119	109	130
$5,000 to $24,999	36	31	-	1	14	6	7	3
$25,000 to $49,999	8	7	-	1	3	2	1	-
$50,000 or more	3	3	-	-	1	-	-	2
Petroleum products ..... farms	2 305	1 093	3	112	242	174	219	343
$1,000	3 979	3 132	17	301	993	635	715	471
Farms with expenses of—								
$1 to $4,999	2 153	950	1	91	202	145	188	323
$5,000 to $24,999	138	132	2	21	37	25	28	19
$25,000 to $49,999	11	9	-	-	2	4	2	1
$50,000 or more	3	2	-	-	1	-	1	-
Gasoline and gasohol ..... farms	2 017	973	3	91	234	164	190	291
$1,000	1 649	1 220	7	138	323	214	263	275
Diesel fuel ..... farms	1 142	681	3	96	143	119	140	180
$1,000	1 143	976	8	101	228	278	236	126
Natural gas ..... farms	37	27	-	6	7	6	3	5
$1,000	248	231	-	2	214	6	7	3
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	1 471	851	3	104	179	144	192	229
$1,000	938	705	3	61	228	137	210	67

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	105	-	17	34	38	10	6
$1,000	222	-	76	58	64	17	8
Sales of $50,000 or more ..... farms	1	-	1	-	-	-	-
$1,000	(D)	-	(D)	-	-	-	-
Sheep, lambs, and wool ..... farms	208	1	21	70	56	40	20
$1,000	233	(D)	(D)	72	76	(D)	17
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ..... farms	180	1	27	55	47	38	12
$1,000	928	(D)	(D)	157	162	485	44
Sales of $50,000 or more ..... farms	1	-	-	-	-	1	-
$1,000	(D)	-	-	-	-	(D)	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms	1 361	5	126	371	365	288	206
$1,000	22 221	40	2 526	5 029	9 201	2 307	3 117
Average per farm ..... dollars	16 327	8 026	20 044	13 556	25 208	8 010	15 133
Livestock and poultry purchased ..... farms	404	-	45	163	114	42	40
$1,000	770	-	73	201	324	34	139
Farms with expenses of—							
$1 to $4,999	378	-	43	156	108	41	30
$5,000 to $24,999	22	-	2	6	4	1	9
$25,000 to $99,999	3	-	-	1	1	-	1
$100,000 or more	1	-	-	-	1	-	-
Feed for livestock and poultry ..... farms	893	-	94	295	247	157	100
$1,000	2 802	-	149	699	1 328	222	403
Farms with expenses of—							
$1 to $4,999	832	-	88	270	234	151	89
$5,000 to $24,999	53	-	5	24	10	6	8
$25,000 to $99,999	5	-	1	1	1	-	2
$100,000 or more	3	-	-	-	2	-	1
Commercially mixed formula feeds ..... farms	396	-	50	105	107	98	36
$1,000	1 558	-	88	367	683	123	298
Farms with expenses of—							
$1 to $4,999	362	-	47	87	102	94	32
$5,000 to $24,999	27	-	2	17	2	4	2
$25,000 to $79,999	4	-	1	1	1	-	1
$80,000 or more	3	-	-	-	2	-	1
Seeds, bulbs, plants, and trees ..... farms	261	-	30	68	80	56	27
$1,000	577	-	58	151	74	49	246
Farms with expenses of—							
$1 to $999	215	-	27	47	71	47	23
$1,000 to $4,999	38	-	2	19	8	6	3
$5,000 to $24,999	4	-	-	1	-	3	-
$25,000 or more	4	-	1	1	1	-	1
Commercial fertilizer ..... farms	647	3	72	164	183	115	110
$1,000	429	1	102	93	105	51	77
Farms with expenses of—							
$1 to $4,999	641	3	71	162	182	114	109
$5,000 to $24,999	5	-	-	2	1	1	1
$25,000 to $49,999	-	-	-	-	-	-	-
$50,000 or more	1	-	1	-	-	-	-
Agricultural chemicals ..... farms	432	3	41	115	94	110	69
$1,000	224	(Z)	49	42	49	45	39
Farms with expenses of—							
$1 to $4,999	426	3	40	114	92	108	69
$5,000 to $24,999	5	-	-	1	2	2	-
$25,000 to $49,999	1	-	1	-	-	-	-
$50,000 or more	-	-	-	-	-	-	-
Petroleum products ..... farms	1 212	3	119	317	337	251	185
$1,000	847	10	106	178	303	127	123
Farms with expenses of—							
$1 to $4,999	1 203	3	117	315	335	249	184
$5,000 to $24,999	6	-	1	2	-	2	1
$25,000 to $49,999	2	-	1	-	1	-	-
$50,000 or more	1	-	-	-	1	-	-
Gasoline and gasohol ..... farms	1 044	3	110	256	314	210	151
$1,000	429	9	39	109	117	76	79
Diesel fuel ..... farms	461	-	40	120	138	103	60
$1,000	167	-	49	27	37	29	25
Natural gas ..... farms	10	-	1	-	7	1	1
$1,000	17	-	(D)	-	11	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	620	3	83	167	157	140	70
$1,000	233	1	(D)	42	137	(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
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity ..... farms	1 876	970	3	124	218	156	211	258
$1,000	3 141	2 374	16	240	685	520	448	464
Farms with expenses of—								
$1 to $999	1 332	500	-	66	88	61	104	181
$1,000 to $4,999	423	354	1	46	103	63	82	59
$5,000 to $24,999	112	110	2	11	25	30	25	17
$25,000 or more	9	6	-	1	2	2	-	1
Hired farm labor ..... farms	923	519	3	71	127	96	104	118
$1,000	18 040	12 653	44	1 012	3 972	3 029	2 131	2 465
Farms with expenses of—								
$1 to $4,999	572	223	-	31	49	41	36	66
$5,000 to $24,999	223	183	3	29	47	24	43	37
$25,000 to $99,999	99	88	-	10	23	22	22	11
$100,000 or more	29	25	-	1	8	9	3	4
Contract labor ..... farms	290	143	-	16	45	37	21	24
$1,000	1 360	904	-	69	410	225	60	141
Farms with expenses of—								
$1 to $999	132	44	-	1	7	12	9	15
$1,000 to $4,999	104	54	-	8	23	10	9	4
$5,000 to $24,999	49	41	-	7	14	14	3	3
$25,000 or more	5	4	-	-	1	1	-	2
Repair and maintenance ..... farms	2 057	991	3	122	222	152	212	280
$1,000	6 856	4 863	10	513	1 133	1 229	1 100	877
Farms with expenses of—								
$1 to $4,999	1 744	725	2	75	161	90	153	244
$5,000 to $24,999	275	234	1	46	50	51	53	33
$25,000 to $49,999	27	25	-	1	9	9	5	1
$50,000 or more	11	7	-	-	2	2	1	2
Customwork, machine hire, and rental of machinery and equipment ..... farms	485	274	2	24	70	46	59	73
$1,000	648	513	(D)	(D)	166	105	75	125
Farms with expenses of—								
$1 to $999	321	145	-	19	20	18	37	51
$1,000 to $4,999	130	100	2	3	41	21	18	15
$5,000 to $24,999	33	28	-	2	9	7	4	6
$25,000 or more	1	1	-	-	-	-	-	1
Interest expense ..... farms	952	568	1	95	151	117	116	88
$1,000	5 612	4 232	(D)	(D)	1 451	1 139	638	474
Farms with expenses of—								
$1 to $4,999	638	328	-	57	71	65	68	67
$5,000 to $24,999	283	215	1	37	72	39	48	18
$25,000 to $99,999	29	24	-	1	7	13	-	3
$100,000 or more	2	1	-	-	1	-	-	-
Secured by real estate ..... farms	736	430	1	69	120	90	85	65
$1,000	4 340	3 192	(D)	(D)	1 162	856	419	351
Farms with expenses of—								
$1 to $999	141	56	-	6	3	9	28	10
$1,000 to $4,999	348	185	1	30	65	36	18	35
$5,000 to $24,999	225	172	-	33	44	37	39	19
$25,000 or more	22	17	-	-	8	8	-	1
Not secured by real estate ..... farms	464	295	1	52	85	61	58	38
$1,000	1 272	1 040	(D)	(D)	289	284	219	123
Farms with expenses of—								
$1 to $999	202	98	-	30	26	12	16	14
$1,000 to $4,999	194	135	-	17	42	29	28	19
$5,000 to $24,999	65	60	1	5	17	19	14	4
$25,000 or more	3	2	-	-	-	1	-	1
Cash rent ..... farms	475	340	2	38	98	69	72	61
$1,000	1 377	1 122	(D)	(D)	398	192	141	234
Farms with expenses of—								
$1 to $4,999	398	273	1	27	67	57	65	56
$5,000 to $9,999	47	40	1	5	18	9	4	3
$10,000 to $24,999	26	24	-	6	12	3	3	-
$25,000 or more	4	3	-	-	1	-	-	2
Property taxes ..... farms	2 381	1 093	3	112	223	172	219	364
$1,000	6 779	3 964	16	399	839	791	867	1 052
Farms with expenses of—								
$1 to $4,999	2 048	876	2	84	175	122	165	328
$5,000 to $9,999	246	147	1	22	28	29	37	30
$10,000 to $24,999	78	63	-	4	18	20	16	5
$25,000 or more	9	7	-	2	2	1	1	1
All other farm production expenses ..... farms	2 259	1 123	3	130	246	176	211	357
$1,000	14 139	10 756	56	892	3 242	2 473	2 380	1 713
Farms with expenses of—								
$1 to $4,999	1 809	727	-	77	134	102	115	299
$5,000 to $24,999	326	281	2	47	75	44	69	44
$25,000 to $49,999	76	72	1	4	24	17	18	8
$50,000 or more	48	43	-	2	13	13	9	6

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	906	-	78	271	245	173	139
$1,000	767	-	24	199	294	54	196
Farms with expenses of—							
$1 to $999	832	-	72	242	217	167	134
$1,000 to $4,999	69	-	6	28	26	6	3
$5,000 to $24,999	2	-	-	-	1	-	1
$25,000 or more	3	-	-	1	1	-	1
Hired farm labor ..... farms	404	-	37	119	113	76	59
$1,000	5 387	-	668	1 332	2 837	245	306
Farms with expenses of—							
$1 to $4,999	349	-	32	103	92	70	52
$5,000 to $24,999	40	-	4	13	16	4	3
$25,000 to $99,999	11	-	-	2	4	2	3
$100,000 or more	4	-	1	1	1	-	1
Contract labor ..... farms	147	-	1	29	47	19	51
$1,000	456	-	(D)	(D)	91	39	85
Farms with expenses of—							
$1 to $999	88	-	-	13	30	10	35
$1,000 to $4,999	50	-	-	16	13	8	13
$5,000 to $24,999	8	-	-	-	4	1	3
$25,000 or more	1	-	1	-	-	-	-
Repair and maintenance ..... farms	1 066	3	112	261	312	223	155
$1,000	1 993	3	312	433	668	281	298
Farms with expenses of—							
$1 to $4,999	1 019	3	111	239	303	214	149
$5,000 to $24,999	41	-	-	21	8	8	4
$25,000 to $49,999	2	-	-	-	-	-	2
$50,000 or more	4	-	1	1	1	1	-
Customwork, machine hire, and rental of machinery and equipment ..... farms	211	-	31	74	39	31	36
$1,000	135	-	(D)	(D)	27	24	45
Farms with expenses of—							
$1 to $999	176	-	30	71	33	22	20
$1,000 to $4,999	30	-	1	2	4	9	14
$5,000 to $24,999	5	-	-	1	2	-	2
$25,000 or more	-	-	-	-	-	-	-
Interest expense ..... farms	384	3	50	125	113	54	39
$1,000	1 381	9	225	443	300	244	159
Farms with expenses of—							
$1 to $4,999	310	3	28	98	97	50	34
$5,000 to $24,999	68	-	21	26	16	3	2
$25,000 to $99,999	5	-	1	1	-	-	3
$100,000 or more	1	-	-	-	-	1	-
Secured by real estate ..... farms	306	3	39	98	78	50	38
$1,000	1 149	9	148	408	216	222	146
Farms with expenses of—							
$1 to $999	85	-	4	16	14	30	21
$1,000 to $4,999	163	3	23	55	51	18	13
$5,000 to $24,999	53	-	12	26	13	1	1
$25,000 or more	5	-	-	1	-	1	3
Not secured by real estate ..... farms	169	-	29	57	66	9	8
$1,000	232	-	77	35	85	22	13
Farms with expenses of—							
$1 to $999	104	-	12	37	49	3	3
$1,000 to $4,999	59	-	15	20	15	5	4
$5,000 to $24,999	5	-	1	-	2	1	1
$25,000 or more	1	-	1	-	-	-	-
Cash rent ..... farms	135	-	25	29	36	15	30
$1,000	255	-	116	26	18	15	80
Farms with expenses of—							
$1 to $4,999	125	-	24	28	36	15	22
$5,000 to $9,999	7	-	-	1	-	-	6
$10,000 to $24,999	2	-	-	-	-	-	2
$25,000 or more	1	-	1	-	-	-	-
Property taxes ..... farms	1 288	5	109	357	348	282	187
$1,000	2 815	16	205	568	799	624	602
Farms with expenses of—							
$1 to $4,999	1 172	5	100	332	327	256	152
$5,000 to $9,999	99	-	9	22	18	24	26
$10,000 to $24,999	15	-	-	2	2	2	9
$25,000 or more	2	-	-	1	1	-	-
All other farm production expenses ..... farms	1 136	5	108	301	315	226	181
$1,000	3 383	1	240	586	1 981	254	321
Farms with expenses of—							
$1 to $4,999	1 082	5	105	274	301	220	177
$5,000 to $24,999	45	-	2	26	10	5	2
$25,000 to $49,999	4	-	-	-	2	1	1
$50,000 or more	5	-	1	1	2	-	1

See footnotes at end of table.

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

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

Item		Total farming and other occupations	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	2 512	1 151	3	130	254	176	219	369
	$1,000	13 954	12 082	46	557	3 811	3 223	3 240	1 205
Average per farm	dollars	5 555	10 497	15 356	4 287	15 004	18 312	14 794	3 264
Farms with net gains[2]	number	830	559	3	58	118	96	127	157
Average net gain	dollars	29 989	31 712	15 356	28 133	45 956	41 985	33 380	15 011
Gain of—									
Less than $1,000		153	57	1	3	2	6	9	36
$1,000 to $9,999		287	155	-	14	32	19	36	54
$10,000 to $49,999		295	263	2	33	59	50	62	57
$50,000 or more		95	84	-	8	25	21	20	10
Farms with net losses	number	1 682	592	-	72	136	80	92	212
Average net loss	dollars	6 502	9 536	-	14 923	11 852	10 095	10 864	5 435
Loss of—									
Less than $1,000		259	76	-	1	12	14	2	47
$1,000 to $9,999		1 097	345	-	20	86	39	63	137
$10,000 to $49,999		317	164	-	49	36	26	26	27
$50,000 or more		9	7	-	2	2	1	1	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	230	165	2	15	43	32	36	37
	$1,000	951	850	(D)	(D)	147	135	177	338
Other farm-related income[1]	farms	779	440	2	57	81	72	85	143
	$1,000	3 214	2 214	(D)	(D)	368	709	465	437
Customwork and other agricultural services	farms	268	157	1	21	27	33	44	31
	$1,000	645	437	(D)	(D)	75	110	121	47
Gross cash rent or share payments	farms	129	61	-	-	7	11	8	35
	$1,000	148	75	-	-	14	13	11	37
Forest products and Christmas trees	farms	412	233	1	23	32	53	42	82
	$1,000	2 011	1 408	(D)	(D)	229	480	226	332
Other farm-related income sources	farms	179	138	-	24	32	23	39	20
	$1,000	410	294	-	11	50	106	107	21
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	1	1	-	-	-	-	1	-
	$1,000	(D)	(D)	-	-	-	-	(D)	-
Corn	farms	1	1	-	-	-	-	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	2 255	1 063	5	100	208	185	230	335
	acres	147 719	104 934	(D)	(D)	23 935	22 372	24 763	23 406
Harvested cropland	farms	2 044	998	5	88	192	171	225	317
	acres	106 629	78 665	452	7 750	18 840	17 025	18 089	16 509
Farms by acres harvested:									
1 to 49 acres		1 421	540	-	37	89	87	113	214
50 to 99 acres		305	188	3	22	35	22	45	61
100 to 199 acres		204	162	2	20	33	36	44	27
200 to 499 acres		105	99	-	8	32	23	23	13
500 to 999 acres		9	9	-	1	3	3	-	2
1,000 to 1,999 acres		-	-	-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-	-	-
Cropland:									
Pasture or grazing only	farms	1 095	542	4	55	109	98	116	160
	acres	31 216	20 858	(D)	(D)	4 133	(D)	(D)	5 395
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	141	84	-	5	25	16	19	19
	acres	1 881	1 213	-	15	351	267	416	164
On which all crops failed	farms	58	27	-	5	9	4	2	7
	acres	1 037	410	-	73	24	(D)	(D)	253
In cultivated summer fallow	farms	44	32	-	5	8	4	3	12
	acres	555	469	-	32	29	123	133	152
Idle	farms	313	170	-	11	38	32	43	46
	acres	6 401	3 319	-	288	558	776	764	933
Total woodland	farms	1 865	891	4	80	164	156	204	283
	acres	232 646	134 210	842	11 092	26 829	22 067	33 807	39 573
Woodland pastured	farms	557	287	-	25	62	47	75	78
	acres	30 912	19 441	-	1 613	4 704	2 681	5 905	4 538
Woodland not pastured	farms	1 674	803	4	68	145	146	178	262
	acres	201 734	114 769	842	9 479	22 125	19 386	27 902	35 035

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	1 361	5	126	371	365	288	206
$1,000	1 873	11	-304	-543	4 011	-710	-592
Average per farm ... dollars	1 376	2 142	-2 416	-1 465	10 990	-2 464	-2 873
Farms with net gains[2] ... number	271	3	29	77	87	56	19
Average net gain ... dollars	26 434	4 320	8 980	10 915	63 255	3 900	17 272
Gain of—							
Less than $1,000	96	-	13	39	12	20	12
$1,000 to $9,999	132	3	13	26	56	32	2
$10,000 to $49,999	32	-	-	11	16	4	1
$50,000 or more	11	-	3	1	3	-	4
Farms with net losses ... number	1 090	2	97	294	278	232	187
Average net loss ... dollars	4 854	(D)	(D)	4 707	5 367	4 000	4 920
Loss of—							
Less than $1,000	183	-	12	62	54	30	25
$1,000 to $9,999	752	2	57	185	187	183	138
$10,000 to $49,999	153	-	28	47	35	19	24
$50,000 or more	2	-	-	-	2	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ... farms	65	1	3	23	15	13	10
$1,000	101	(D)	(D)	28	29	15	27
Other farm-related income[1] ... farms	339	3	49	75	82	49	81
$1,000	1 000	6	88	213	328	112	254
Customwork and other agricultural services ... farms	111	-	15	17	38	22	19
$1,000	208	-	64	28	81	23	12
Gross cash rent or share payments ... farms	68	-	5	25	10	6	22
$1,000	73	-	8	19	29	2	15
Forest products and Christmas trees ... farms	179	3	32	33	54	18	39
$1,000	603	6	15	143	175	84	181
Other farm-related income sources ... farms	41	-	3	14	13	3	8
$1,000	115	-	1	23	43	3	46
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	1 192	3	108	301	324	270	186
acres	42 785	118	4 414	8 355	11 772	10 675	7 451
Harvested cropland ... farms	1 046	2	101	249	275	248	171
acres	27 964	(D)	(D)	5 799	7 036	7 262	4 842
Farms by acres harvested:							
1 to 49 acres	881	2	83	216	237	200	143
50 to 99 acres	117	-	12	22	32	30	21
100 to 199 acres	42	-	5	11	3	18	5
200 to 499 acres	6	-	1	-	3	-	2
500 to 999 acres	-	-	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only ... farms	553	2	47	147	157	125	75
acres	10 358	(D)	(D)	1 525	3 806	2 496	1 735
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ... farms	57	1	4	19	14	15	4
acres	668	(D)	(D)	(D)	215	235	37
On which all crops failed ... farms	31	-	6	5	13	6	1
acres	627	-	33	410	128	(D)	(D)
In cultivated summer fallow ... farms	12	-	-	2	6	1	3
acres	86	-	-	(D)	39	(D)	(D)
Idle ... farms	143	1	13	38	42	33	16
acres	3 082	(D)	(D)	466	548	609	819
Total woodland ... farms	974	4	76	238	277	225	154
acres	98 436	94	4 626	16 345	23 807	29 382	24 182
Woodland pastured ... farms	270	2	16	61	88	60	43
acres	11 471	(D)	(D)	1 958	3 133	4 219	1 907
Woodland not pastured ... farms	871	2	72	218	239	201	139
acres	86 965	(D)	(D)	14 387	20 674	25 163	22 275

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	498	231	-	29	43	38	42	79
acres	17 176	9 450	-	969	921	1 971	2 087	3 502
Land in house lots, ponds, roads, wasteland, etc. ..... farms	1 648	739	1	75	155	133	154	221
acres	28 696	13 395	(D)	(D)	2 609	2 901	1 684	5 029
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs ..... farms	12	11	-	1	3	3	3	1
acres	584	(D)	-	(D)	162	123	139	(D)
Conservation reserve program ..... farms	7	3	-	-	2	-	-	1
acres	185	82	-	-	(D)	-	-	(D)
Value of land and buildings[1] ..... farms	2 512	1 151	3	130	254	176	219	369
$1,000	899 997	516 567	2 100	88 820	114 552	86 670	94 613	129 812
Average per farm ..... dollars	358 279	448 798	700 000	683 231	450 992	492 443	432 023	351 794
Average per acre ..... dollars	2 112	2 012	2 100	3 608	2 239	1 846	1 776	1 629
Farms by value group:								
$1 to $39,999	165	53	-	3	21	-	26	3
$40,000 to $69,999	175	64	-	1	19	7	13	24
$70,000 to $99,999	171	66	-	4	16	11	1	34
$100,000 to $149,999	271	101	-	16	20	9	6	50
$150,000 to $199,999	358	106	-	2	16	12	10	66
$200,000 to $499,999	854	423	1	50	91	73	91	117
$500,000 to $999,999	332	223	1	28	41	45	55	53
$1,000,000 to $1,999,999	131	77	1	16	22	14	14	10
$2,000,000 to $4,999,999	52	36	-	8	8	5	3	12
$5,000,000 or more	3	2	-	2	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	2 512	1 151	3	130	254	176	219	369
$1,000	85 168	59 369	205	6 918	15 299	12 065	12 591	12 292
Farms by value group:								
$1 to $4,999	290	72	-	1	22	3	1	45
$5,000 to $9,999	634	197	-	14	35	15	26	107
$10,000 to $19,999	486	159	-	20	35	18	18	68
$20,000 to $49,999	590	333	1	46	76	47	86	77
$50,000 to $99,999	286	203	2	27	31	54	48	41
$100,000 to $199,999	162	129	-	17	35	26	31	20
$200,000 to $499,999	58	54	-	5	18	13	8	10
$500,000 or more	6	4	-	-	2	-	1	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	2 060	987	2	123	219	160	201	282
number	3 888	2 258	(D)	(D)	542	371	498	559
Wheel tractors ..... farms	2 248	1 048	3	123	214	163	216	329
number	5 052	2 917	12	297	612	519	647	830
Less than 40 horsepower (PTO) ..... farms	1 680	747	3	80	153	103	153	255
number	2 690	1 344	4	126	258	189	281	486
40 horsepower (PTO) or more ..... farms	1 178	639	3	78	138	126	143	151
number	2 362	1 573	8	171	354	330	366	344
Grain and bean combines ..... farms	19	18	-	-	7	3	4	4
number	23	(D)	-	-	(D)	4	6	5
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	865	532	3	68	97	77	134	153
number	963	606	3	83	122	85	154	159
Pickup balers ..... farms	1 138	646	3	86	108	95	147	207
number	1 207	691	3	86	112	102	156	232
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	1 352	705	2	93	157	127	156	170
acres on which used	68 325	55 475	(D)	(D)	14 680	12 952	12 357	9 024
Lime ..... farms	612	323	-	38	70	66	72	77
acres on which used	10 186	7 274	-	824	1 819	2 026	1 183	1 422
tons	16 160	11 933	-	1 210	2 887	3 413	2 076	2 347
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	544	297	1	34	60	55	66	81
acres on which used	13 154	11 295	(D)	(D)	2 445	2 507	3 224	2 523
Nematodes in crops ..... farms	51	38	-	1	14	6	12	5
acres on which used	1 792	1 624	-	(D)	(D)	749	348	96
Diseases in crops and orchards ..... farms	312	147	-	22	41	30	30	24
acres on which used	5 147	3 944	-	175	1 138	918	490	1 223
Weeds, grass, or brush in crops and pasture ..... farms	584	422	1	41	112	96	86	86
acres on which used	21 000	19 138	(D)	(D)	5 514	4 536	4 141	3 215
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	86	48	-	2	13	12	19	2
acres on which used	2 107	1 817	-	(D)	139	699	194	(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
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ..... farms	267	2	21	80	71	57	36
acres	7 726	(D)	(D)	960	2 069	1 512	2 794
Land in house lots, ponds, roads, wasteland, etc. ..... farms	909	5	83	239	254	202	126
acres	15 301	9	1 079	2 885	5 529	4 020	1 779
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs ..... farms	1	-	-	-	-	-	1
acres	(D)	-	-	-	-	-	(D)
Conservation reserve program ..... farms	4	-	1	2	1	-	-
acres	103	-	(D)	(D)	(D)	-	-
Value of land and buildings[1] ..... farms	1 361	5	126	371	365	288	206
$1,000	383 430	714	48 860	85 803	100 296	85 154	62 603
Average per farm ..... dollars	281 727	142 800	387 778	231 275	274 784	295 674	303 898
Average per acre ..... dollars	2 263	8 925	3 969	3 206	2 219	1 969	1 497
Farms by value group:							
$1 to $39,999	112	-	28	17	32	20	15
$40,000 to $69,999	111	-	5	59	21	7	19
$70,000 to $99,999	105	-	-	41	22	41	1
$100,000 to $149,999	170	3	24	23	57	31	32
$150,000 to $199,999	252	-	21	90	68	50	23
$200,000 to $499,999	431	2	29	106	129	87	78
$500,000 to $999,999	109	-	4	23	21	30	31
$1,000,000 to $1,999,999	54	-	6	11	14	18	5
$2,000,000 to $4,999,999	16	-	8	1	1	4	2
$5,000,000 or more	1	-	1	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms	1 361	5	126	371	365	288	206
$1,000	25 799	30	2 828	6 583	7 833	4 705	3 822
Farms by value group:							
$1 to $4,999	218	2	20	44	53	48	51
$5,000 to $9,999	437	3	37	138	74	120	65
$10,000 to $19,999	327	-	26	89	111	66	35
$20,000 to $49,999	257	-	36	64	102	28	27
$50,000 to $99,999	83	-	4	23	15	18	23
$100,000 to $199,999	33	-	1	13	9	6	4
$200,000 to $499,999	4	-	1	-	-	2	1
$500,000 or more	2	-	1	-	1	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms	1 073	3	96	309	307	217	141
number	1 630	6	171	482	472	327	172
Wheel tractors ..... farms	1 200	-	105	320	318	275	182
number	2 135	-	221	522	537	480	375
Less than 40 horsepower (PTO) ..... farms	933	-	71	253	234	231	144
number	1 346	-	131	340	312	341	222
40 horsepower (PTO) or more ..... farms	539	-	70	141	155	97	76
number	789	-	90	182	225	139	153
Grain and bean combines ..... farms	1	-	-	1	-	-	-
number	(D)	-	-	(D)	-	-	-
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ..... farms	333	-	59	40	125	69	40
number	357	-	64	44	131	78	40
Pickup balers ..... farms	492	-	69	81	157	106	79
number	516	-	79	81	157	113	86
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms	647	3	72	164	183	115	110
acres on which used	12 850	15	1 313	3 328	3 643	1 368	3 183
Lime ..... farms	289	-	28	90	85	49	37
acres on which used	2 912	-	259	717	846	588	502
tons	4 227	-	425	1 051	1 127	747	877
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms	247	-	24	77	63	55	28
acres on which used	1 859	-	348	213	381	566	351
Nematodes in crops ..... farms	13	-	-	-	6	7	-
acres on which used	168	-	-	-	8	160	-
Diseases in crops and orchards ..... farms	165	-	10	54	34	46	21
acres on which used	1 203	-	39	249	314	426	175
Weeds, grass, or brush in crops and pasture ..... farms	162	-	4	46	40	37	35
acres on which used	1 862	-	290	213	546	268	545
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	38	-	7	7	22	1	1
acres on which used	290	-	8	21	(D)	(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
TENURE AND RACE OF OPERATOR									
All operators		2 515	1 153	5	125	236	193	244	350
Full owners		1 679	667	1	57	112	104	131	262
Part owners		714	425	4	42	100	83	109	87
Tenants		122	61	-	26	24	6	4	1
White		2 499	1 142	5	125	235	191	241	345
Full owners		1 666	657	1	57	112	102	128	257
Part owners		711	424	4	42	99	83	109	87
Tenants		122	61	-	26	24	6	4	1
Black and other races		16	11	-	-	1	2	3	5
Full owners		13	10	-	-	-	2	3	5
Part owners		3	1	-	-	1	-	-	-
Tenants		-	-	-	-	-	-	-	-
OWNED AND RENTED LAND									
Land owned	farms	2 393	1 092	5	99	212	187	240	349
	acres	367 020	217 248	1 037	15 945	39 951	39 979	52 723	67 613
Owned land in farms	farms	2 393	1 092	5	99	212	187	240	349
	acres	361 039	214 020	1 037	15 831	39 410	39 494	52 295	65 953
Land rented or leased from others	farms	839	488	4	68	124	89	113	90
	acres	65 676	48 201	364	7 301	14 993	9 845	10 121	5 577
Rented or leased land in farms	farms	836	486	4	68	124	89	113	88
	acres	65 198	47 969	364	7 301	14 884	9 817	10 046	5 557
Land rented or leased to others	farms	144	65	-	3	11	10	12	29
	acres	6 459	3 460	-	114	650	513	503	1 680
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		2 201	1 028	5	106	207	179	219	312
Not on farm operated		203	72	-	17	18	6	13	18
Not reported		111	53	-	2	11	8	12	20
Operators by principal occupation:									
Farming		1 153	1 153	5	125	236	193	244	350
Other		1 362	-	-	-	-	-	-	-
Operators by days of work off farm:									
None		857	692	5	74	125	105	149	234
Any		1 539	342	-	44	96	71	70	61
1 to 99 days		269	215	-	28	55	42	46	44
100 to 199 days		311	79	-	7	28	19	10	15
200 days or more		959	48	-	9	13	10	14	2
Not reported		119	119	-	7	15	17	25	55
Operators by years on present farm:									
2 years or less		110	54	1	17	17	10	5	4
3 or 4 years		188	64	1	21	20	10	10	2
5 to 9 years		475	202	2	54	64	41	22	19
10 years or more		1 409	680	-	22	109	109	176	264
Average years on present farm		18.0	21.2	4.0	6.6	11.0	15.6	24.7	35.2
Not reported		333	153	1	11	26	23	31	61
Operators by age group:									
Under 25 years		13	5	5	-	-	-	-	-
25 to 34 years		253	125	-	125	-	-	-	-
35 to 44 years		594	236	-	-	236	-	-	-
45 to 49 years		307	94	-	-	-	94	-	-
50 to 54 years		263	99	-	-	-	99	-	-
55 to 59 years		319	124	-	-	-	-	124	-
60 to 64 years		219	120	-	-	-	-	120	-
65 to 69 years		236	142	-	-	-	-	-	142
70 years and over		311	208	-	-	-	-	-	208
Average age		51.9	54.2	23.4	30.9	39.5	49.5	59.4	71.8
Operators by sex:									
Male		2 197	997	5	89	192	160	231	320
Female		318	156	-	36	44	33	13	30
Operators of Spanish origin (see text)		9	5	-	1	-	3	1	-
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	2 234	983	2	102	189	161	210	319
	acres	336 484	190 413	(D)	(D)	34 616	31 910	47 079	60 316
Partnership	farms	140	89	1	7	22	15	24	20
	acres	38 661	32 386	(D)	(D)	7 185	8 094	10 526	5 534
Corporation:									
Family held	farms	96	57	2	8	18	14	7	8
	acres	32 415	26 740	(D)	(D)	8 338	8 053	3 136	4 475
More than 10 stockholders	farms	1	-	-	-	-	-	-	-
10 or less stockholders	farms	95	57	2	8	18	14	7	8
Other than family held	farms	16	5	-	1	1	-	2	1
	acres	2 840	872	-	(D)	(D)	-	(D)	(D)
More than 10 stockholders	farms	1	-	-	-	-	-	-	-
10 or less stockholders	farms	15	5	-	1	1	-	2	1
Other—cooperative, estate or trust, institutional, etc.	farms	29	19	-	7	6	3	1	2
	acres	15 837	11 578	-	4 070	(D)	1 254	(D)	(D)

See footnotes at end of table.

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

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

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR								
All operators		1 362	8	128	358	377	294	197
Full owners		1 012	7	66	258	281	234	166
Part owners		289	1	39	83	80	57	29
Tenants		61	-	23	17	16	3	2
White		1 357	8	127	358	376	291	197
Full owners		1 009	7	65	258	280	233	166
Part owners		287	1	39	83	80	55	29
Tenants		61	-	23	17	16	3	2
Black and other races		5	-	1	-	1	3	-
Full owners		3	-	1	-	1	1	-
Part owners		2	-	-	-	-	2	-
Tenants		-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned	farms	1 301	8	105	341	361	291	195
	acres	149 772	(D)	(D)	24 659	39 765	42 762	35 199
Owned land in farms	farms	1 301	8	105	341	361	291	195
	acres	147 019	(D)	(D)	24 134	38 895	42 188	34 710
Land rented or leased from others	farms	351	1	62	100	96	61	31
	acres	17 475	(D)	(D)	4 414	4 302	3 589	1 496
Rented or leased land in farms	farms	350	1	62	100	96	60	31
	acres	17 229	(D)	(D)	4 411	4 282	3 401	1 496
Land rented or leased to others	farms	79	1	7	23	19	17	12
	acres	2 999	(D)	(D)	528	890	762	489
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		1 173	7	100	309	335	258	164
Not on farm operated		131	1	22	31	32	26	19
Not reported		58	-	6	18	10	10	14
Operators by principal occupation:								
Farming		-	-	-	-	-	-	-
Other		1 362	8	128	358	377	294	197
Operators by days of work off farm:								
None		165	2	4	14	24	40	81
Any		1 197	6	124	344	353	254	116
1 to 99 days		54	-	6	8	5	9	26
100 to 199 days		232	-	18	67	71	41	35
200 days or more		911	6	100	269	277	204	55
Not reported		-	-	-	-	-	-	-
Operators by years on present farm:								
2 years or less		56	3	11	25	10	3	4
3 or 4 years		124	2	28	52	21	17	4
5 to 9 years		273	-	39	100	85	41	8
10 years or more		729	-	25	147	213	199	145
Average years on present farm		15.4	2.0	6.6	9.4	13.3	20.4	29.8
Not reported		180	3	25	34	48	34	36
Operators by age group:								
Under 25 years		8	8	-	-	-	-	-
25 to 34 years		128	-	128	-	-	-	-
35 to 44 years		358	-	-	358	-	-	-
45 to 49 years		213	-	-	-	213	-	-
50 to 54 years		164	-	-	-	164	-	-
55 to 59 years		195	-	-	-	-	195	-
60 to 64 years		99	-	-	-	-	99	-
65 to 69 years		94	-	-	-	-	-	94
70 years and over		103	-	-	-	-	-	103
Average age		50.0	20.8	31.3	39.6	48.9	58.5	71.4
Operators by sex:								
Male		1 200	5	103	314	339	264	175
Female		162	3	25	44	38	30	22
Operators of Spanish origin (see text)		4	-	-	1	-	2	1
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	1 251	6	110	328	354	271	182
	acres	146 071	203	8 030	25 755	38 802	42 040	31 241
Partnership	farms	51	2	12	13	6	13	5
	acres	6 275	(D)	(D)	872	1 656	1 677	332
Corporation:								
Family held	farms	39	-	4	12	13	6	4
	acres	5 675	-	755	1 676	1 553	528	1 163
More than 10 stockholders	farms	1	-	-	-	-	-	1
10 or less stockholders	farms	38	-	4	12	13	6	3
Other than family held	farms	11	-	1	5	1	1	3
	acres	1 968	-	(D)	242	(D)	(D)	1 173
More than 10 stockholders	farms	1	-	1	-	-	-	-
10 or less stockholders	farms	10	-	-	5	1	1	3
Other—cooperative, estate or trust, institutional, etc.	farms	10	-	1	-	3	3	3
	acres	4 259	-	(D)	-	(D)	(D)	2 297

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	255	84	-	18	32	10	13	11
10 to 49 acres	567	176	-	27	40	24	31	54
50 to 69 acres	236	82	1	11	15	16	8	31
70 to 99 acres	205	83	-	2	15	13	17	36
100 to 139 acres	291	128	-	19	20	20	20	49
140 to 179 acres	187	95	1	9	19	15	17	34
180 to 219 acres	141	74	-	7	8	16	26	17
220 to 259 acres	124	82	-	1	10	13	25	33
260 to 499 acres	318	216	2	20	46	40	52	56
500 to 999 acres	160	113	1	9	26	22	30	25
1,000 to 1,999 acres	29	18	-	2	4	3	5	4
2,000 acres or more	2	2	-	-	1	1	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	2	-	-	-	-	-	-	-
Field crops, except cash grains (013)	525	192	-	11	24	24	40	93
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	525	192	-	11	24	24	40	93
Vegetables and melons (016)	112	63	1	7	9	11	13	22
Fruits and tree nuts (017)	205	89	-	9	19	16	18	27
Horticultural specialties (018)	167	84	-	8	29	19	16	12
General farms, primarily crop (019)	127	32	-	1	7	3	7	14
Livestock, except dairy, poultry, and animal specialties (021)	680	220	-	15	35	32	44	94
Beef cattle, except feedlots (0212)	370	132	-	7	10	13	30	72
Dairy farms (024)	347	325	4	40	75	62	81	63
Poultry and eggs (025)	57	42	-	6	9	8	8	11
Animal specialties (027)	250	91	-	28	26	15	12	10
General farms, primarily livestock and animal specialties (029)	43	15	-	-	3	3	5	4
LIVESTOCK								
Cattle and calves inventory — farms	1 148	599	4	61	113	101	135	185
— number	54 012	46 916	353	5 027	11 524	11 175	10 874	7 963
Farms with—								
1 to 9	453	120	-	10	26	18	19	47
10 to 49	384	190	-	9	18	26	45	92
50 to 99	126	110	3	24	21	13	29	20
100 to 199	135	130	1	14	34	30	31	20
200 to 499	44	43	-	4	11	11	11	6
500 or more	6	6	-	-	3	3	-	-
Cows and heifers that had calved — farms	986	548	4	56	107	92	125	164
— number	29 339	25 839	189	2 828	6 549	6 166	6 104	4 003
Beef cows — farms	587	210	-	19	33	27	42	89
— number	4 229	1 899	-	202	364	246	494	593
Farms with—								
1 to 9	448	151	-	14	26	18	24	69
10 to 49	134	54	-	4	5	9	16	20
50 to 99	4	4	-	1	2	-	1	-
100 to 199	1	1	-	-	-	-	1	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows — farms	518	399	4	44	88	74	95	94
— number	25 110	23 940	189	2 626	6 185	5 920	5 610	3 410
Farms with—								
1 to 4	158	68	-	2	14	11	11	30
5 to 9	18	11	-	1	-	1	4	5
10 to 49	128	113	3	20	16	17	29	28
50 to 99	152	146	1	13	43	25	40	24
100 to 199	47	47	-	8	11	14	8	6
200 to 499	15	14	-	-	4	6	3	1
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves — farms	826	500	4	54	95	87	114	146
— number	20 757	18 523	(D)	(D)	4 628	4 511	4 043	3 206
Steers, steer calves, bulls, and bull calves — farms	718	389	2	33	68	66	90	130
— number	3 916	2 554	(D)	(D)	347	498	727	754
Cattle and calves sold — farms	969	562	4	57	99	100	133	169
— number	24 611	21 442	132	1 848	4 945	5 153	5 361	4 003
— $1,000	6 950	5 798	28	517	1 100	1 478	1 511	1 164
Calves — farms	627	433	3	51	84	80	102	113
— number	12 763	11 661	74	1 031	3 159	2 673	2 774	1 950
— $1,000	870	725	4	65	159	194	170	133
Cattle — farms	861	503	4	53	88	89	120	149
— number	11 848	9 781	58	817	1 786	2 480	2 587	2 053
— $1,000	6 080	5 073	25	452	941	1 283	1 341	1 031
Fattened on grain and concentrates — farms	133	49	-	6	8	9	11	15
— number	728	358	-	42	76	68	90	82
— $1,000	371	175	-	17	45	34	37	40

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	171	3	23	71	43	19	12
10 to 49 acres	391	4	40	119	113	73	42
50 to 69 acres	154	-	11	38	43	41	21
70 to 99 acres	122	-	11	35	34	23	19
100 to 139 acres	163	1	19	36	44	44	19
140 to 179 acres	92	-	9	17	28	13	25
180 to 219 acres	67	-	3	11	23	21	9
220 to 259 acres	42	-	6	10	9	9	8
260 to 499 acres	102	-	5	17	27	31	22
500 to 999 acres	47	-	1	3	10	16	17
1,000 to 1,999 acres	11	-	-	1	3	4	3
2,000 acres or more	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	2	-	-	-	-	-	2
Field crops, except cash grains (013)	333	-	33	65	91	88	56
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	333	-	33	65	91	88	56
Vegetables and melons (016)	49	-	2	15	10	11	11
Fruits and tree nuts (017)	116	-	5	30	37	25	19
Horticultural specialties (018)	83	1	11	26	20	15	10
General farms, primarily crop (019)	95	-	3	29	11	28	24
Livestock, except dairy, poultry, and animal specialties (021)	460	5	49	131	134	83	58
Beef cattle, except feedlots (0212)	238	4	22	55	72	42	43
Dairy farms (024)	22	-	3	7	3	6	3
Poultry and eggs (025)	15	-	1	5	7	1	1
Animal specialties (027)	159	2	17	45	51	32	12
General farms, primarily livestock and animal specialties (029)	28	-	4	5	13	5	1
LIVESTOCK							
Cattle and calves inventory — farms	549	5	58	143	155	112	76
— number	7 096	22	820	1 533	1 916	1 605	1 200
Farms with—							
1 to 9	333	5	34	99	91	65	39
10 to 49	194	-	20	39	60	43	32
50 to 99	16	-	3	4	3	3	3
100 to 199	5	-	1	1	-	1	2
200 to 499	1	-	-	-	1	-	-
500 or more	-	-	-	-	-	-	-
Cows and heifers that had calved — farms	438	5	47	119	122	91	54
— number	3 500	12	369	863	957	764	535
Beef cows — farms	377	5	36	105	111	78	42
— number	2 330	12	209	621	662	516	310
Farms with—							
1 to 9	297	5	28	86	86	58	34
10 to 49	80	-	8	19	25	20	8
50 to 99	-	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows — farms	119	-	23	32	25	25	14
— number	1 170	-	160	242	295	248	225
Farms with—							
1 to 4	90	-	19	25	20	16	10
5 to 9	7	-	1	-	2	3	1
10 to 49	15	-	2	6	2	5	-
50 to 99	6	-	1	1	-	1	3
100 to 199	-	-	-	-	-	-	-
200 to 499	1	-	-	-	1	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves — farms	326	4	31	71	102	73	45
— number	2 234	(D)	(D)	467	488	428	514
Steers, steer calves, bulls, and bull calves — farms	329	2	30	77	101	75	44
— number	1 362	(D)	(D)	203	471	413	151
Cattle and calves sold — farms	407	2	47	98	118	83	59
— number	3 169	(D)	(D)	663	977	545	609
— $1,000	1 152	(D)	(D)	272	382	179	188
Calves — farms	194	-	26	44	52	43	29
— number	1 102	-	106	217	292	230	257
— $1,000	145	-	19	41	32	32	22
Cattle — farms	358	2	36	87	110	73	50
— number	2 067	(D)	(D)	446	685	315	352
— $1,000	1 007	(D)	(D)	231	350	147	167
Fattened on grain and concentrates — farms	84	-	7	24	29	14	10
— number	370	-	11	130	146	41	42
— $1,000	197	-	4	64	84	22	22

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	264	109	-	15	27	21	24	22
number	5 040	2 342	-	79	1 058	706	310	189
Farms with—								
1 to 24	239	97	-	15	23	18	20	21
25 to 49	10	3	-	-	1	1	1	-
50 to 99	8	5	-	-	1	-	3	1
100 to 199	2	1	-	-	-	1	-	-
200 to 499	3	2	-	-	1	1	-	-
500 or more	2	1	-	-	1	-	-	-
Used or to be used for breeding ..... farms	100	47	-	4	14	9	11	9
number	741	359	-	11	117	84	98	49
Other ..... farms	231	90	-	13	21	17	21	18
number	4 299	1 983	-	68	941	622	212	140
Hogs and pigs sold ..... farms	180	75	-	10	22	14	13	16
number	6 610	3 802	-	148	1 673	670	1 030	281
$1,000	555	333	-	23	176	53	59	22
Feeder pigs ..... farms	55	20	-	1	5	4	7	3
number	2 949	1 478	-	(D)	(D)	336	743	128
$1,000	108	54	-	(D)	(D)	10	30	4
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	109	50	-	4	14	10	12	10
number	912	467	-	11	155	135	124	42
Dec. 1 and May 31 ..... farms	97	45	-	4	14	9	11	7
number	480	245	-	(D)	(D)	67	63	18
June 1 and Nov. 30 ..... farms	72	32	-	2	6	8	9	7
number	432	222	-	(D)	(D)	68	61	24
Sheep and lambs of all ages inventory ..... farms	365	145	1	10	40	35	26	33
number	9 180	4 284	(D)	(D)	1 290	862	459	1 013
Ewes 1 year old or older ..... farms	318	123	-	9	35	33	16	30
number	5 794	2 763	-	(D)	999	(D)	257	529
Sheep and lambs sold ..... farms	305	122	-	10	35	28	18	31
number	7 554	3 858	-	398	1 328	694	342	1 096
Sheep and lambs shorn ..... farms	317	124	-	8	34	31	19	32
number	7 711	3 362	-	456	1 222	637	326	721
pounds of wool	56 052	25 226	-	2 628	9 091	5 470	2 622	5 415
Horses and ponies inventory ..... farms	739	283	1	45	77	52	48	60
number	4 042	1 835	(D)	(D)	474	280	299	274
Horses and ponies sold ..... farms	178	72	-	19	17	15	8	13
number	497	268	-	85	42	74	25	42
Goats inventory ..... farms	143	58	-	8	21	13	8	8
number	1 436	556	-	78	311	82	50	35
Goats sold ..... farms	56	24	-	2	11	5	5	1
number	479	182	-	(D)	75	35	31	(D)
POULTRY								
Chickens 3 months old or older inventory ..... farms	404	184	-	21	45	34	32	52
number	459 446	390 338	-	37 626	169 164	142 445	31 293	9 810
Farms with—								
1 to 399	382	163	-	18	42	27	26	50
400 to 3,199	7	7	-	-	1	3	3	-
3,200 to 9,999	8	8	-	2	1	1	2	2
10,000 to 19,999	2	2	-	-	-	1	1	-
20,000 to 49,999	2	2	-	1	-	1	-	-
50,000 to 99,999	2	1	-	-	-	1	-	-
100,000 or more	1	1	-	-	1	-	-	-
Hens and pullets of laying age ..... farms	400	181	-	19	44	34	32	52
number	309 546	268 830	-	7 621	89 107	132 037	30 518	9 547
Pullets 3 months old or older not of laying age ..... farms	53	29	-	4	7	9	4	5
number	149 900	121 508	-	30 005	80 057	10 408	775	263
Hens and pullets sold ..... farms	101	63	-	9	11	15	13	15
number	427 430	366 689	-	54 725	165 673	114 910	22 025	9 356
Broilers and other meat-type chickens sold ..... farms	22	7	-	1	3	2	1	-
number	(D)	(D)	-	(D)	232	(D)	(D)	-
Farms with—								
1 to 1,999	21	7	-	1	3	2	1	-
2,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	16	7	-	2	3	1	1	-
number	2 256	2 219	-	(D)	13	(D)	(D)	-
Turkeys sold ..... farms	53	24	-	5	8	7	2	2
number	46 604	45 567	-	6 159	33 486	5 793	(D)	(D)

See footnotes at end of table.

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

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Hogs and pigs inventory ..... farms	155	-	24	53	42	19	17
number	2 698	-	1 326	547	581	125	119
Farms with—							
1 to 24	142	-	20	48	39	18	17
25 to 49	7	-	2	4	-	1	-
50 to 99	3	-	1	-	2	-	-
100 to 199	1	-	-	1	-	-	-
200 to 499	1	-	-	-	1	-	-
500 or more	1	-	1	-	-	-	-
Used or to be used for breeding ..... farms	53	-	12	15	16	6	4
number	382	-	141	120	72	32	17
Other ..... farms	141	-	19	50	37	18	17
number	2 316	-	1 185	427	509	93	102
Hogs and pigs sold ..... farms	105	-	17	34	38	10	6
number	2 808	-	674	844	917	277	96
$1,000	222	-	76	58	64	17	8
Feeder pigs ..... farms	35	-	4	9	13	6	3
number	1 471	-	136	568	516	202	49
$1,000	54	-	5	21	19	7	2
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	59	-	12	17	19	7	4
number	445	-	189	107	83	53	13
Dec. 1 and May 31 ..... farms	52	-	11	16	15	6	4
number	235	-	95	54	39	(D)	(D)
June 1 and Nov. 30 ..... farms	40	-	9	12	14	3	2
number	210	-	94	53	44	(D)	(D)
Sheep and lambs of all ages inventory ..... farms	220	1	22	76	59	43	19
number	4 896	(D)	(D)	1 667	1 285	1 138	421
Ewes 1 year old or older ..... farms	195	1	19	73	54	32	16
number	3 031	(D)	(D)	1 105	737	605	287
Sheep and lambs sold ..... farms	183	1	17	63	50	34	18
number	3 696	(D)	(D)	1 295	1 117	585	326
Sheep and lambs shorn ..... farms	193	1	18	69	55	34	16
number	4 349	(D)	(D)	1 608	1 182	845	357
pounds of wool	30 826	(D)	(D)	11 087	8 117	7 126	2 159
Horses and ponies inventory ..... farms	456	2	46	131	130	93	54
number	2 207	(D)	(D)	628	627	482	257
Horses and ponies sold ..... farms	106	1	18	35	26	21	5
number	229	(D)	(D)	62	55	60	12
Goats inventory ..... farms	85	-	9	34	19	19	4
number	880	-	49	249	140	347	95
Goats sold ..... farms	32	-	3	12	7	9	1
number	297	-	17	110	79	(D)	(D)
POULTRY							
Chickens 3 months old or older inventory ..... farms	220	-	21	76	69	36	18
number	69 108	-	457	1 981	65 231	798	641
Farms with—							
1 to 399	219	-	21	76	68	36	18
400 to 3,199	-	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	1	-	-	-	1	-	-
100,000 or more	-	-	-	-	-	-	-
Hens and pullets of laying age ..... farms	219	-	21	76	68	36	18
number	40 716	-	396	1 892	37 051	(D)	(D)
Pullets 3 months old or older not of laying age ..... farms	24	-	4	7	8	4	1
number	28 392	-	61	89	28 180	(D)	(D)
Hens and pullets sold ..... farms	38	-	7	13	9	7	2
number	60 741	-	141	223	60 280	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	15	-	-	5	4	3	3
number	240 859	-	-	438	270	72	240 079
Farms with—							
1 to 1,999	14	-	-	5	4	3	2
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-	1
Turkey hens kept for breeding ..... farms	9	-	-	3	5	-	1
number	37	-	-	22	(D)	-	(D)
Turkeys sold ..... farms	29	-	1	10	13	5	-
number	1 037	-	(D)	(D)	314	76	-

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	308	261	2	29	64	54	63	49
	acres	16 979	15 924	(D)	(D)	4 203	4 493	3 701	2 056
	tons, green	309 821	291 627	(D)	(D)	74 771	86 261	66 231	39 423
Irrigated	farms	2	1	-	-	-	1	-	-
	acres	(D)	(D)	-	-	-	(D)	-	-
Farms by acres harvested:									
1 to 24 acres		117	84	-	8	14	11	24	27
25 to 99 acres		141	129	2	18	37	29	28	15
100 to 249 acres		43	41	-	3	12	10	10	6
250 to 499 acres		7	7	-	-	1	4	1	1
500 acres or more		-	-	-	-	-	-	-	-
Irish potatoes	farms	46	31	-	1	5	5	9	11
	acres	153	128	-	(D)	(D)	19	67	19
	cwt	29 998	23 788	-	(D)	(D)	3 965	14 673	3 465
Irrigated	farms	12	9	-	-	2	1	5	1
	acres	35	30	-	-	(D)	(D)	5	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 586	772	4	64	135	125	183	261
	acres	84 617	59 404	300	6 148	13 679	11 792	14 363	13 122
	tons, dry	164 829	125 518	523	13 569	31 867	24 320	31 439	23 800
Irrigated	farms	8	1	-	1	-	-	-	-
	acres	98	(D)	-	(D)	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		655	206	-	12	27	24	54	89
25 to 99 acres		671	351	3	27	53	55	72	141
100 to 249 acres		221	177	1	20	44	37	50	25
250 to 499 acres		36	35	-	5	9	8	7	6
500 acres or more		3	3	-	-	2	1	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	1 047	560	3	51	106	88	134	178
	acres	45 659	31 170	215	3 492	6 857	5 585	7 366	7 655
	tons, dry	85 038	62 887	320	7 418	15 788	11 296	15 331	12 734
Irrigated	farms	3	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	283	177	2	17	41	38	36	43
	acres	3 047	2 545	(D)	(D)	401	578	354	717
Irrigated	farms	77	55	1	10	15	10	10	9
	acres	1 061	985	(D)	(D)	156	132	109	290
Farms by acres harvested:									
0.1 to 4.9 acres		167	83	-	7	20	15	19	22
5.0 to 24.9 acres		83	64	1	5	16	17	10	15
25.0 to 99.9 acres		28	26	1	4	5	5	7	4
100.0 to 249.9 acres		5	4	-	1	-	1	-	2
250.0 acres or more		-	-	-	-	-	-	-	-
Land in orchards	farms	219	95	-	10	22	20	22	21
	acres	3 863	3 038	-	222	778	654	283	1 101
Irrigated	farms	20	10	-	1	4	4	-	1
	acres	177	117	-	(D)	(D)	55	-	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		117	41	-	2	9	8	13	9
5.0 to 24.9 acres		77	37	-	6	9	8	6	8
25.0 to 99.9 acres		18	10	-	2	2	2	2	2
100.0 to 249.9 acres		4	4	-	-	1	1	1	1
250.0 acres or more		3	3	-	-	1	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..	47	-	2	14	14	7	10
acres..	1 055	-	(D)	(D)	361	154	117
tons, green..	18 194	-	(D)	(D)	5 748	2 156	2 482
Irrigated ..... farms..	1	-	-	1	-	-	-
acres..	(D)	-	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres	33	-	-	8	11	5	9
25 to 99 acres	12	-	2	5	2	2	1
100 to 249 acres	2	-	-	1	1	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Irish potatoes ..... farms..	15	-	-	1	4	5	5
acres..	26	-	-	(D)	(D)	14	7
cwt..	6 210	-	-	(D)	(D)	3 490	1 754
Irrigated ..... farms..	3	-	-	1	1	1	-
acres..	6	-	-	(D)	(D)	(D)	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms..	814	1	80	183	206	205	139
acres..	25 213	(D)	(D)	5 136	6 281	6 705	4 449
tons, dry..	39 311	(D)	(D)	8 626	9 253	10 117	6 894
Irrigated ..... farms..	7	-	1	4	-	1	1
acres..	(D)	-	(D)	29	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	449	-	42	109	115	108	75
25 to 99 acres	320	1	34	63	85	81	56
100 to 249 acres	44	-	4	11	5	16	8
250 to 499 acres	1	-	-	-	1	-	-
500 acres or more	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	487	-	46	111	122	127	81
acres..	14 489	-	1 646	2 843	3 281	4 147	2 572
tons, dry..	22 151	-	2 693	4 683	4 715	6 376	3 684
Irrigated ..... farms..	3	-	-	2	-	1	-
acres..	(D)	-	-	(D)	-	(D)	-
Vegetables harvested for sale (see text) ... farms..	106	-	12	29	27	22	16
acres..	502	-	24	75	60	239	105
Irrigated ..... farms..	22	-	3	5	7	4	3
acres..	76	-	1	2	15	33	25
Farms by acres harvested:							
0.1 to 4.9 acres	84	-	10	26	25	14	9
5.0 to 24.9 acres	19	-	2	3	2	6	6
25.0 to 99.9 acres	2	-	-	-	-	1	1
100.0 to 249.9 acres	1	-	-	-	-	1	-
250.0 acres or more	-	-	-	-	-	-	-
Land in orchards ..... farms..	124	-	6	34	39	25	20
acres..	826	-	41	156	369	189	70
Irrigated ..... farms..	10	-	-	3	6	1	-
acres..	60	-	-	14	(D)	(D)	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	76	-	4	23	19	15	15
5.0 to 24.9 acres	40	-	1	10	16	8	5
25.0 to 99.9 acres	8	-	1	1	4	2	-
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 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	2 515	255	567	236	205	291
percent	100.0	10.1	22.5	9.4	8.2	11.6
Land in farms ..... acres	426 237	1 061	15 247	13 734	16 999	33 819
Average size of farm ..... acres	169	4	27	58	83	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	2 515	255	567	236	205	291
$1,000	107 102	4 595	7 507	4 002	5 018	3 812
Average per farm ..... dollars	42 585	18 021	13 239	16 959	24 480	13 100
Farms by value of sales:						
Less than $1,000 (see text)	535	51	190	85	45	66
$1,000 to $2,499	485	63	135	55	50	69
$2,500 to $4,999	371	37	91	36	27	51
$5,000 to $9,999	320	34	61	29	34	45
$10,000 to $19,999	189	22	27	12	23	19
$20,000 to $24,999	45	5	5	-	8	4
$25,000 to $39,999	93	11	17	6	6	14
$40,000 to $49,999	38	5	11	2	2	3
$50,000 to $99,999	175	17	19	6	4	10
$100,000 to $249,999	184	7	6	3	5	9
$250,000 to $499,999	54	3	4	1	-	1
$500,000 to $999,999	16	-	-	-	-	-
$1,000,000 or more	10	-	1	1	1	-
Grains ..... farms	12	-	1	1	1	-
$1,000	67	-	(D)	(D)	(D)	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Corn for grain ..... farms	6	-	1	-	-	-
$1,000	53	-	(D)	-	-	-
Wheat ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Soybeans ..... farms	1	-	-	1	-	-
$1,000	(D)	-	-	(D)	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Barley ..... farms	1	-	-	-	-	-
$1,000	(D)	-	-	-	-	-
Oats ..... farms	5	-	-	-	-	-
$1,000	8	-	-	-	-	-
Other grains ..... farms	1	-	-	-	1	-
$1,000	(D)	-	-	-	(D)	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	864	3	104	70	108	125
$1,000	4 270	(D)	165	136	376	353
Sales of $50,000 or more ..... farms	7	-	-	-	-	-
$1,000	814	-	-	-	-	-
Vegetables, sweet corn, and melons ..... farms	283	25	72	35	24	27
$1,000	3 447	51	691	497	95	369
Sales of $50,000 or more ..... farms	17	-	2	5	-	3
$1,000	1 740	-	(D)	362	-	175
Fruits, nuts, and berries ..... farms	277	26	80	17	23	34
$1,000	8 862	89	511	178	412	409
Sales of $50,000 or more ..... farms	18	-	-	-	2	1
$1,000	6 811	-	-	-	(D)	(D)
Nursery and greenhouse crops ..... farms	217	80	65	9	14	15
$1,000	18 410	3 006	2 158	2 181	2 963	241
Sales of $50,000 or more ..... farms	54	20	12	2	2	2
$1,000	16 505	2 256	1 472	(D)	(D)	(D)
Other crops ..... farms	43	2	8	6	1	3
$1,000	271	(D)	(D)	88	(D)	1
Sales of $50,000 or more ..... farms	2	-	-	1	-	-
$1,000	(D)	-	-	(D)	-	-
Poultry and poultry products ..... farms	248	30	69	25	20	36
$1,000	15 319	548	2 303	202	337	417
Sales of $50,000 or more ..... farms	20	2	7	2	2	3
$1,000	14 957	(D)	2 273	(D)	(D)	374
Dairy products ..... farms	398	6	11	8	12	32
$1,000	46 366	403	452	228	480	1 222
Sales of $50,000 or more ..... farms	284	4	3	1	2	11
$1,000	44 102	(D)	384	(D)	(D)	945
Cattle and calves ..... farms	969	33	136	62	49	113
$1,000	6 950	69	354	314	125	316
Sales of $50,000 or more ..... farms	20	-	1	1	-	-
$1,000	1 640	-	(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	187	141	124	318	160	29	2
..... percent	7.4	5.6	4.9	12.6	6.4	1.2	.1
Land in farms ..... acres	29 564	27 765	29 704	111 534	105 180	(D)	(D)
Average size of farm ..... acres	158	197	240	351	657	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	187	141	124	318	160	29	2
..... $1,000	3 977	4 716	5 063	38 383	24 448	(D)	(D)
Average per farm ..... dollars	21 265	33 450	40 830	120 702	152 797	(D)	(D)
Farms by value of sales:							
Less than $1,000 (see text)	39	18	10	24	6	1	-
$1,000 to $2,499	37	19	9	31	16	1	-
$2,500 to $4,999	27	23	29	39	7	4	-
$5,000 to $9,999	27	20	20	34	14	2	-
$10,000 to $19,999	18	13	8	26	17	3	1
$20,000 to $24,999	6	4	6	4	3	-	-
$25,000 to $39,999	5	9	7	10	8	-	-
$40,000 to $49,999	-	3	5	4	1	2	-
$50,000 to $99,999	20	14	12	51	19	3	-
$100,000 to $249,999	7	17	14	65	44	7	-
$250,000 to $499,999	1	1	4	21	15	3	-
$500,000 to $999,999	-	-	-	7	6	3	-
$1,000,000 or more	-	-	-	2	4	-	1
Grains ..... farms	1	1	1	1	5	-	-
..... $1,000	(D)	(D)	(D)	(D)	56	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Corn for grain ..... farms	-	1	1	1	2	-	-
..... $1,000	-	(D)	(D)	(D)	(D)	-	-
Wheat ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Barley ..... farms	-	-	-	-	1	-	-
..... $1,000	-	-	-	-	(D)	-	-
Oats ..... farms	1	-	-	1	3	-	-
..... $1,000	(D)	-	-	(D)	(D)	-	-
Other grains ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	85	67	68	145	70	17	2
..... $1,000	344	285	410	926	1 135	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	2	5	-	-
..... $1,000	-	-	-	(D)	(D)	-	-
Vegetables, sweet corn, and melons ..... farms	22	16	10	31	16	5	-
..... $1,000	338	73	95	1 054	164	21	-
Sales of $50,000 or more ..... farms	2	-	-	5	-	-	-
..... $1,000	(D)	-	-	835	-	-	-
Fruits, nuts, and berries ..... farms	17	18	8	34	17	2	1
..... $1,000	168	529	389	2 518	3 642	(D)	(D)
Sales of $50,000 or more ..... farms	-	4	1	5	5	-	-
..... $1,000	-	340	(D)	2 207	3 514	-	-
Nursery and greenhouse crops ..... farms	9	4	3	11	6	1	-
..... $1,000	593	137	145	3 337	(D)	(D)	-
Sales of $50,000 or more ..... farms	4	1	1	4	6	-	-
..... $1,000	568	(D)	(D)	3 227	(D)	-	-
Other crops ..... farms	2	3	2	11	3	2	-
..... $1,000	(D)	(D)	(D)	140	10	(D)	-
Sales of $50,000 or more ..... farms	-	-	-	1	-	-	-
..... $1,000	-	-	-	(D)	-	-	-
Poultry and poultry products ..... farms	18	16	11	12	9	2	-
..... $1,000	76	246	41	11 109	(D)	(D)	-
Sales of $50,000 or more ..... farms	1	1	-	2	-	-	-
..... $1,000	(D)	(D)	-	(D)	-	-	-
Dairy products ..... farms	27	32	41	134	78	16	1
..... $1,000	1 890	2 475	3 165	16 929	14 207	(D)	(D)
Sales of $50,000 or more ..... farms	20	22	26	110	69	15	1
..... $1,000	1 812	2 266	2 841	16 248	13 944	(D)	(D)
Cattle and calves ..... farms	93	69	81	201	110	21	1
..... $1,000	468	456	758	2 204	1 491	(D)	(D)
Sales of $50,000 or more ..... farms	1	1	2	7	6	-	1
..... $1,000	(D)	(D)	(D)	484	384	-	(D)

See footnotes at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs ..... farms	180	30	47	19	9	18
$1,000	555	125	89	(D)	(D)	93
Sales of $50,000 or more ..... farms	3	1	-	-	-	1
$1,000	192	(D)	-	-	-	(D)
Sheep, lambs, and wool ..... farms	345	19	92	51	33	47
$1,000	499	19	92	66	36	117
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other livestock and livestock products (see text) ..... farms	308	59	91	30	18	43
$1,000	2 086	283	677	91	175	273
Sales of $50,000 or more ..... farms	5	-	2	-	1	1
$1,000	842	-	(D)	-	(D)	(D)
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms	2 512	221	660	253	149	264
$1,000	91 948	3 554	9 291	3 975	3 604	4 043
Average per farm ..... dollars	36 604	16 083	14 078	15 713	24 190	15 314
Livestock and poultry purchased ..... farms	832	63	252	69	42	88
$1,000	3 647	241	767	122	63	471
Farms with expenses of—						
$1 to $4,999	662	58	207	66	37	68
$5,000 to $24,999	142	2	40	2	5	16
$25,000 to $99,999	27	3	5	1	-	4
$100,000 or more	1	-	-	-	-	-
Feed for livestock and poultry ..... farms	1 647	113	425	178	81	186
$1,000	19 529	550	2 111	336	424	978
Farms with expenses of—						
$1 to $4,999	1 195	107	375	167	61	140
$5,000 to $24,999	216	2	38	8	16	35
$25,000 to $99,999	206	3	9	3	4	11
$100,000 or more	30	1	3	-	-	-
Commercially mixed formula feeds ..... farms	937	42	165	98	29	125
$1,000	14 580	394	1 481	179	213	738
Farms with expenses of—						
$1 to $4,999	575	36	145	89	23	94
$5,000 to $24,999	165	2	8	7	3	23
$25,000 to $79,999	171	3	8	2	3	8
$80,000 or more	26	1	4	-	-	-
Seeds, bulbs, plants, and trees ..... farms	803	80	118	60	52	48
$1,000	2 508	159	238	138	26	34
Farms with expenses of—						
$1 to $999	521	47	80	51	45	36
$1,000 to $4,999	234	27	29	8	6	11
$5,000 to $24,999	38	5	8	-	1	1
$25,000 or more	10	1	1	1	-	-
Commercial fertilizer ..... farms	1 352	95	276	119	83	140
$1,000	2 834	39	128	75	62	125
Farms with expenses of—						
$1 to $4,999	1 193	94	274	117	82	135
$5,000 to $24,999	146	1	2	2	1	5
$25,000 to $49,999	12	-	-	-	-	-
$50,000 or more	1	-	-	-	-	-
Agricultural chemicals ..... farms	1 014	112	223	67	60	94
$1,000	1 499	31	79	49	83	69
Farms with expenses of—						
$1 to $4,999	967	111	222	64	58	92
$5,000 to $24,999	36	1	1	3	1	1
$25,000 to $49,999	8	-	-	-	1	1
$50,000 or more	3	-	-	-	-	-
Petroleum products ..... farms	2 305	194	589	207	149	253
$1,000	3 979	206	552	92	412	183
Farms with expenses of—						
$1 to $4,999	2 153	186	568	207	148	249
$5,000 to $24,999	138	7	19	-	-	4
$25,000 to $49,999	11	1	2	-	-	-
$50,000 or more	3	-	-	-	1	-
Gasoline and gasohol ..... farms	2 017	178	490	185	127	234
$1,000	1 649	98	269	55	71	117
Diesel fuel ..... farms	1 142	40	210	73	81	77
$1,000	1 143	16	74	24	(D)	35
Natural gas ..... farms	37	3	8	1	1	6
$1,000	248	9	10	(D)	(D)	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	1 471	97	323	91	101	139
$1,000	938	83	199	(D)	115	27

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	17	9	3	15	11	2	-
$1,000	26	97	7	(D)	(D)	(D)	-
Sales of $50,000 or more ..... farms	-	1	-	-	-	-	-
$1,000	-	(D)	-	-	-	-	-
Sheep, lambs, and wool ..... farms	21	22	12	32	13	3	-
$1,000	21	21	16	91	9	11	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ..... farms	17	14	6	16	11	3	-
$1,000	49	394	33	29	30	51	-
Sales of $50,000 or more ..... farms	-	1	-	-	-	-	-
$1,000	-	(D)	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms	193	141	111	307	182	29	2
$1,000	3 900	5 007	3 825	28 042	22 129	(D)	(D)
Average per farm ..... dollars	20 207	35 513	34 458	91 342	121 586	(D)	(D)
Livestock and poultry purchased ..... farms	45	52	34	104	73	10	-
$1,000	99	435	102	709	467	170	-
Farms with expenses of—							
$1 to $4,999	40	33	28	73	47	5	-
$5,000 to $24,999	4	16	6	26	22	3	-
$25,000 to $99,999	1	3	-	4	4	2	-
$100,000 or more	-	-	-	1	-	-	-
Feed for livestock and poultry ..... farms	121	109	82	190	141	20	1
$1,000	880	1 082	925	6 354	4 502	(D)	(D)
Farms with expenses of—							
$1 to $4,999	94	71	51	56	69	4	-
$5,000 to $24,999	15	19	12	59	11	1	-
$25,000 to $99,999	11	18	19	66	50	12	-
$100,000 or more	1	1	-	9	11	3	1
Commercially mixed formula feeds ..... farms	73	58	41	169	119	17	1
$1,000	689	834	714	4 911	3 195	(D)	(D)
Farms with expenses of—							
$1 to $4,999	48	30	16	41	52	1	-
$5,000 to $24,999	14	11	10	67	17	3	-
$25,000 to $79,999	10	16	15	54	42	10	-
$80,000 or more	1	1	-	7	8	3	1
Seeds, bulbs, plants, and trees ..... farms	47	52	41	182	105	17	1
$1,000	135	41	32	1 073	582	(D)	(D)
Farms with expenses of—							
$1 to $999	39	38	32	95	50	8	-
$1,000 to $4,999	6	13	9	72	46	7	-
$5,000 to $24,999	1	1	-	12	6	2	1
$25,000 or more	1	-	-	3	3	-	-
Commercial fertilizer ..... farms	103	63	64	229	154	24	2
$1,000	162	177	142	845	858	(D)	(D)
Farms with expenses of—							
$1 to $4,999	91	46	58	174	105	16	1
$5,000 to $24,999	12	17	6	52	41	7	-
$25,000 to $49,999	-	-	-	3	7	1	1
$50,000 or more	-	-	-	-	1	-	-
Agricultural chemicals ..... farms	58	72	36	161	112	17	2
$1,000	48	82	52	368	585	(D)	(D)
Farms with expenses of—							
$1 to $4,999	56	68	35	152	93	16	-
$5,000 to $24,999	2	4	-	7	13	1	2
$25,000 to $49,999	-	-	1	1	4	-	-
$50,000 or more	-	-	-	1	2	-	-
Petroleum products ..... farms	172	141	98	299	173	28	2
$1,000	207	229	199	906	831	(D)	(D)
Farms with expenses of—							
$1 to $4,999	160	137	91	255	130	21	1
$5,000 to $24,999	12	4	7	42	36	7	-
$25,000 to $49,999	-	-	-	-	7	-	1
$50,000 or more	-	-	-	2	-	-	-
Gasoline and gasohol ..... farms	133	132	89	263	159	25	2
$1,000	100	117	103	322	336	(D)	(D)
Diesel fuel ..... farms	94	94	84	229	136	23	1
$1,000	56	80	71	288	392	(D)	(D)
Natural gas ..... farms	1	-	3	12	2	-	-
$1,000	(D)	-	2	22	(D)	-	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	99	103	81	249	163	23	2
$1,000	(D)	31	23	275	(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
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses—Con.						
Electricity ..... farms	1 876	152	461	183	109	196
$1,000	3 141	100	308	151	217	134
Farms with expenses of—						
$1 to $999	1 332	133	396	166	94	150
$1,000 to $4,999	423	14	58	16	11	45
$5,000 to $24,999	112	5	6	-	3	1
$25,000 or more	9	-	1	1	1	-
Hired farm labor ..... farms	923	87	191	69	40	78
$1,000	18 040	702	1 097	1 106	832	317
Farms with expenses of—						
$1 to $4,999	572	69	145	57	32	68
$5,000 to $24,999	223	11	39	8	5	5
$25,000 to $99,999	99	6	5	3	2	5
$100,000 or more	29	1	2	1	1	-
Contract labor ..... farms	290	26	41	40	3	44
$1,000	1 360	46	175	64	196	100
Farms with expenses of—						
$1 to $999	132	8	22	27	-	13
$1,000 to $4,999	104	18	12	11	-	26
$5,000 to $24,999	49	-	6	2	2	5
$25,000 or more	5	-	1	-	1	-
Repair and maintenance ..... farms	2 057	148	498	195	131	237
$1,000	6 856	189	733	336	221	302
Farms with expenses of—						
$1 to $4,999	1 744	142	468	191	122	229
$5,000 to $24,999	275	6	28	3	8	8
$25,000 to $49,999	27	-	2	-	1	-
$50,000 or more	11	-	-	1	-	-
Customwork, machine hire, and rental of machinery and equipment ..... farms	485	31	120	30	3	53
$1,000	648	16	107	18	3	29
Farms with expenses of—						
$1 to $999	321	26	84	28	1	44
$1,000 to $4,999	130	5	34	-	2	9
$5,000 to $24,999	33	-	2	2	-	-
$25,000 or more	1	-	-	-	-	-
Interest expense ..... farms	952	78	203	95	34	64
$1,000	5 612	317	700	404	154	185
Farms with expenses of—						
$1 to $4,999	638	54	149	68	25	60
$5,000 to $24,999	283	24	52	26	8	3
$25,000 to $99,999	29	-	2	1	1	1
$100,000 or more	2	-	-	-	-	-
Secured by real estate ..... farms	736	69	152	70	21	55
$1,000	4 340	227	561	363	98	140
Farms with expenses of—						
$1 to $999	141	15	42	9	7	21
$1,000 to $4,999	348	39	74	35	8	31
$5,000 to $24,999	225	15	34	25	5	3
$25,000 or more	22	-	2	1	1	-
Not secured by real estate ..... farms	464	37	105	42	18	27
$1,000	1 272	90	139	41	55	45
Farms with expenses of—						
$1 to $999	202	25	46	30	6	17
$1,000 to $4,999	194	7	55	11	9	8
$5,000 to $24,999	65	5	4	1	3	2
$25,000 or more	3	-	-	-	-	-
Cash rent ..... farms	475	15	65	34	28	45
$1,000	1 377	16	145	66	22	100
Farms with expenses of—						
$1 to $4,999	398	14	57	31	28	39
$5,000 to $9,999	47	1	-	1	-	5
$10,000 to $24,999	26	-	8	2	-	1
$25,000 or more	4	-	-	-	-	-
Property taxes ..... farms	2 381	209	619	236	136	256
$1,000	6 779	332	1 051	440	299	624
Farms with expenses of—						
$1 to $4,999	2 048	204	597	223	131	218
$5,000 to $9,999	246	2	18	12	2	36
$10,000 to $24,999	78	3	4	-	2	2
$25,000 or more	9	-	-	1	1	-
All other farm production expenses ..... farms	2 259	177	577	244	142	240
$1,000	14 139	609	1 101	579	593	394
Farms with expenses of—						
$1 to $4,999	1 809	149	528	233	126	215
$5,000 to $24,999	326	24	44	6	12	24
$25,000 to $49,999	76	3	4	4	2	1
$50,000 or more	48	1	1	1	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
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity ..... farms	135	114	95	253	155	21	2
$1,000	112	162	134	895	789	(D)	(D)
Farms with expenses of—							
$1 to $999	107	72	52	100	56	5	1
$1,000 to $4,999	25	37	38	102	65	12	-
$5,000 to $24,999	3	5	5	50	30	3	1
$25,000 or more	-	-	-	1	4	1	-
Hired farm labor ..... farms	50	54	55	156	123	18	2
$1,000	435	613	550	6 415	5 324	(D)	(D)
Farms with expenses of—							
$1 to $4,999	41	32	39	34	48	6	1
$5,000 to $24,999	5	15	9	83	39	4	-
$25,000 to $99,999	3	6	6	30	25	8	-
$100,000 or more	1	1	1	9	11	-	1
Contract labor ..... farms	20	16	8	48	39	3	2
$1,000	26	110	37	230	359	(D)	(D)
Farms with expenses of—							
$1 to $999	13	6	2	20	19	2	-
$1,000 to $4,999	7	4	-	16	8	1	1
$5,000 to $24,999	-	5	6	11	11	-	1
$25,000 or more	-	1	-	1	1	-	-
Repair and maintenance ..... farms	148	115	101	286	171	25	2
$1,000	519	538	254	1 866	1 641	(D)	(D)
Farms with expenses of—							
$1 to $4,999	126	84	85	178	105	13	1
$5,000 to $24,999	21	30	16	95	50	10	-
$25,000 to $49,999	1	-	-	12	9	2	-
$50,000 or more	-	1	-	1	7	-	1
Customwork, machine hire, and rental of machinery and equipment ..... farms	34	19	30	85	67	12	1
$1,000	45	45	46	174	110	(D)	(D)
Farms with expenses of—							
$1 to $999	25	13	23	43	26	8	-
$1,000 to $4,999	3	4	3	33	37	-	-
$5,000 to $24,999	6	1	4	9	4	4	1
$25,000 or more	-	1	-	-	-	-	-
Interest expense ..... farms	67	57	61	172	103	17	1
$1,000	257	484	276	1 360	1 163	(D)	(D)
Farms with expenses of—							
$1 to $4,999	52	40	48	79	56	7	-
$5,000 to $24,999	15	16	10	86	37	6	-
$25,000 to $99,999	-	-	3	7	9	4	1
$100,000 or more	-	1	-	-	1	-	-
Secured by real estate ..... farms	53	50	47	120	86	12	1
$1,000	168	370	205	1 005	992	(D)	(D)
Farms with expenses of—							
$1 to $999	12	10	7	10	7	1	-
$1,000 to $4,999	27	24	31	35	40	4	-
$5,000 to $24,999	14	15	7	71	31	4	1
$25,000 or more	-	1	2	4	8	3	-
Not secured by real estate ..... farms	39	29	22	94	39	11	1
$1,000	89	114	71	355	171	(D)	(D)
Farms with expenses of—							
$1 to $999	17	15	3	33	8	2	-
$1,000 to $4,999	19	5	13	41	22	4	-
$5,000 to $24,999	3	9	6	19	8	5	-
$25,000 or more	-	-	-	1	1	-	1
Cash rent ..... farms	23	21	27	146	55	15	1
$1,000	69	21	117	380	388	(D)	(D)
Farms with expenses of—							
$1 to $4,999	14	20	21	121	41	12	-
$5,000 to $9,999	8	1	2	18	8	2	1
$10,000 to $24,999	1	-	3	6	4	1	-
$25,000 or more	-	-	1	1	2	-	-
Property taxes ..... farms	184	133	101	298	180	27	2
$1,000	488	432	321	1 406	1 097	(D)	(D)
Farms with expenses of—							
$1 to $4,999	166	105	88	208	99	9	-
$5,000 to $9,999	17	27	11	63	46	12	-
$10,000 to $24,999	1	1	2	24	34	4	1
$25,000 or more	-	-	-	3	1	2	1
All other farm production expenses ..... farms	172	132	95	281	169	28	2
$1,000	420	557	637	5 060	3 433	(D)	(D)
Farms with expenses of—							
$1 to $4,999	147	95	56	158	89	12	1
$5,000 to $24,999	24	31	31	77	45	8	-
$25,000 to $49,999	1	6	7	25	19	4	-
$50,000 or more	-	-	1	21	16	4	1

See footnotes at end of table.

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

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

Item	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	2 512	221	660	253	149	264
$1,000	13 954	200	-1 658	-140	886	230
Average per farm ..... dollars	5 555	903	-2 512	-553	5 947	871
Farms with net gains[2] ..... number	830	76	170	36	53	72
Average net gain ..... dollars	29 989	12 282	9 737	26 793	28 489	17 717
Gain of—						
Less than $1,000	153	15	62	5	22	16
$1,000 to $9,999	287	37	71	23	20	24
$10,000 to $49,999	295	20	32	6	9	23
$50,000 or more	95	4	5	2	2	9
Farms with net losses ..... number	1 682	145	490	217	96	192
Average net loss ..... dollars	6 502	5 061	6 762	5 090	6 499	5 446
Loss of—						
Less than $1,000	259	18	92	51	20	18
$1,000 to $9,999	1 097	114	292	127	56	153
$10,000 to $49,999	317	12	104	38	19	21
$50,000 or more	9	1	2	1	1	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms	230	5	24	15	8	24
$1,000	951	2	24	5	37	39
Other farm-related income[1] ..... farms	779	77	113	97	42	60
$1,000	3 214	159	264	279	124	139
Customwork and other agricultural services ..... farms	268	14	48	54	21	8
$1,000	645	20	115	92	33	11
Gross cash rent or share payments ..... farms	129	13	14	27	1	23
$1,000	148	24	21	(D)	(D)	25
Forest products and Christmas trees ..... farms	412	37	30	38	23	32
$1,000	2 011	89	66	138	85	99
Other farm-related income sources ..... farms	179	14	46	29	3	4
$1,000	410	26	63	(D)	(D)	4
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms	1	-	-	-	-	-
$1,000	(D)	-	-	-	-	-
Corn ..... farms	1	-	-	-	-	-
$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	2 255	159	481	214	194	266
acres	147 719	414	6 854	5 059	6 988	11 154
Harvested cropland ..... farms	2 044	134	389	187	179	246
acres	106 629	273	4 162	3 567	5 290	7 215
Farms by acres harvested:						
1 to 49 acres	1 421	134	389	177	149	200
50 to 99 acres	305	-	-	10	30	36
100 to 199 acres	204	-	-	-	-	10
200 to 499 acres	105	-	-	-	-	-
500 to 999 acres	9	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland:						
Pasture or grazing only ..... farms	1 095	35	218	102	84	159
acres	31 216	106	1 896	1 209	1 335	2 926
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	141	2	30	10	7	16
acres	1 881	(D)	202	68	84	131
On which all crops failed ..... farms	58	2	13	5	2	12
acres	1 037	(D)	45	(D)	(D)	139
In cultivated summer fallow ..... farms	44	2	6	2	4	7
acres	555	(D)	32	(D)	(D)	46
Idle ..... farms	313	11	60	22	17	41
acres	6 401	21	517	201	158	697
Total woodland ..... farms	1 865	48	355	188	164	256
acres	232 646	131	5 522	5 862	7 681	18 657
Woodland pastured ..... farms	557	17	89	64	39	56
acres	30 912	50	730	997	769	1 706
Woodland not pastured ..... farms	1 674	35	315	164	147	236
acres	201 734	81	4 792	4 865	6 912	16 951

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	193	141	111	307	182	29	2
$1,000	130	63	1 023	9 897	2 320	(D)	(D)
Average per farm ..... dollars	676	446	9 219	32 237	12 745	(D)	(D)
Farms with net gains[2] ..... number	51	54	45	168	86	18	1
Average net gain ..... dollars	16 477	17 495	29 897	65 867	37 661	(D)	(D)
Gain of—							
Less than $1,000	5	13	1	12	1	1	-
$1,000 to $9,999	19	10	11	46	22	4	-
$10,000 to $49,999	24	28	26	79	41	7	-
$50,000 or more	3	3	7	31	22	6	1
Farms with net losses ..... number	142	87	66	139	96	11	1
Average net loss ..... dollars	4 999	10 135	4 880	8 409	9 575	(D)	(D)
Loss of—							
Less than $1,000	13	9	12	12	12	2	-
$1,000 to $9,999	117	56	46	82	49	5	-
$10,000 to $49,999	12	20	8	45	33	4	1
$50,000 or more	-	2	-	-	2	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms	14	16	16	60	38	9	1
$1,000	74	78	65	272	224	(D)	(D)
Other farm-related income[1] ..... farms	70	28	49	135	92	14	2
$1,000	273	81	348	633	692	(D)	(D)
Customwork and other agricultural services ..... farms	29	22	17	42	11	1	1
$1,000	104	37	52	136	(D)	(D)	(D)
Gross cash rent or share payments ..... farms	18	5	5	18	4	1	-
$1,000	14	3	1	38	(D)	(D)	-
Forest products and Christmas trees ..... farms	31	9	34	88	75	13	2
$1,000	114	33	259	398	547	(D)	(D)
Other farm-related income sources ..... farms	5	8	4	42	18	5	1
$1,000	42	8	36	61	109	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms	-	-	1	-	-	-	-
$1,000	-	-	(D)	-	-	-	-
Corn ..... farms	-	-	1	-	-	-	-
$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	176	140	124	311	159	29	2
acres	10 520	10 560	11 317	41 495	33 842	(D)	(D)
Harvested cropland ..... farms	166	132	118	305	158	28	2
acres	7 468	7 363	7 958	30 960	24 900	(D)	(D)
Farms by acres harvested:							
1 to 49 acres	108	72	52	96	39	5	-
50 to 99 acres	37	36	39	80	32	4	1
100 to 199 acres	21	23	26	84	35	5	-
200 to 499 acres	-	1	1	45	47	11	-
500 to 999 acres	-	-	-	-	5	3	1
1,000 to 1,999 acres	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only ..... farms	88	70	70	167	86	16	-
acres	2 298	2 305	2 652	7 772	7 235	1 482	-
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	11	12	9	31	11	2	-
acres	96	247	104	578	242	(D)	-
On which all crops failed ..... farms	5	5	2	9	2	1	-
acres	252	64	(D)	377	(D)	(D)	-
In cultivated summer fallow ..... farms	4	4	4	8	3	-	-
acres	19	87	(D)	266	(D)	-	-
Idle ..... farms	22	21	23	62	27	5	2
acres	387	494	580	1 542	1 369	(D)	(D)
Total woodland ..... farms	155	127	111	281	149	29	2
acres	15 035	14 404	16 154	59 144	61 679	(D)	(D)
Woodland pastured ..... farms	55	33	40	91	58	15	-
acres	2 420	1 987	1 906	7 188	8 310	4 849	-
Woodland not pastured ..... farms	129	113	103	263	140	27	2
acres	12 615	12 417	14 248	51 956	53 369	(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	498	29	97	71	36	56
acres	17 176	90	852	1 075	493	1 200
Land in house lots, ponds, roads, wasteland, etc. ..... farms	1 648	184	390	159	131	197
acres	28 696	426	2 019	1 738	1 837	2 808
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs ..... farms	12	-	-	-	-	-
acres	584	-	-	-	-	-
Conservation reserve program ..... farms	7	-	2	1	-	-
acres	185	-	(D)	(D)	-	-
Value of land and buildings[1] ..... farms	2 512	221	660	253	149	264
$1,000	899 997	29 333	118 443	75 950	41 276	83 809
Average per farm ..... dollars	358 279	132 729	179 459	300 198	277 020	317 458
Average per acre ..... dollars	2 112	28 957	6 674	5 161	3 274	2 758
Farms by value group:						
$1 to $39,999	165	41	89	11	11	7
$40,000 to $69,999	175	43	81	35	1	3
$70,000 to $99,999	171	35	68	22	4	19
$100,000 to $149,999	271	16	111	32	33	32
$150,000 to $199,999	358	21	108	45	34	60
$200,000 to $499,999	854	65	155	67	39	99
$500,000 to $999,999	332	-	40	28	25	21
$1,000,000 to $1,999,999	131	-	8	11	2	21
$2,000,000 to $4,999,999	52	-	-	1	-	2
$5,000,000 or more	3	-	-	1	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms	2 512	221	660	253	149	264
$1,000	85 168	3 674	11 366	4 892	3 818	5 689
Farms by value group:						
$1 to $4,999	290	37	111	25	-	38
$5,000 to $9,999	634	78	230	64	46	74
$10,000 to $19,999	486	42	140	77	39	46
$20,000 to $49,999	590	52	129	68	37	91
$50,000 to $99,999	286	8	38	15	23	8
$100,000 to $199,999	162	3	10	3	4	4
$200,000 to $499,999	58	1	2	1	-	3
$500,000 or more	6	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms	2 060	155	525	239	117	218
number	3 888	235	755	394	224	362
Wheel tractors ..... farms	2 248	175	562	220	147	239
number	5 052	245	820	391	323	544
Less than 40 horsepower (PTO) ..... farms	1 680	119	449	183	106	176
number	2 690	148	580	256	183	329
40 horsepower (PTO) or more ..... farms	1 178	78	201	88	70	115
number	2 362	97	240	135	140	215
Grain and bean combines ..... farms	19	-	-	1	-	-
number	23	-	-	(D)	-	-
Cottonpickers and strippers ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners ..... farms	865	31	95	77	56	90
number	963	31	123	77	57	96
Pickup balers ..... farms	1 138	27	140	108	93	140
number	1 207	27	150	108	99	154
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms	1 352	95	276	119	83	140
acres on which used	68 325	199	2 140	1 503	2 082	2 878
Lime ..... farms	612	34	113	44	33	76
acres on which used	10 186	70	618	221	376	514
tons	16 160	92	818	249	484	698
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms	544	79	130	35	40	63
acres on which used	13 154	145	681	234	515	334
Nematodes in crops ..... farms	51	8	14	-	1	1
acres on which used	1 792	9	66	-	(D)	(D)
Diseases in crops and orchards ..... farms	312	37	105	12	22	46
acres on which used	5 147	55	605	142	230	221
Weeds, grass, or brush in crops and pasture ..... farms	584	35	90	43	30	53
acres on which used	21 000	70	417	443	291	641
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	86	22	15	1	1	19
acres on which used	2 107	29	120	(D)	(D)	80

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	42	21	21	72	48	5	-
acres	1 948	546	881	3 527	4 880	1 684	-
Land in house lots, ponds, roads, wasteland, etc. ..... farms	110	83	77	196	103	18	-
acres	2 061	2 255	1 352	7 368	4 779	2 053	-
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs ..... farms	-	-	-	4	6	1	1
acres	-	-	-	109	(D)	(D)	(D)
Conservation reserve program ..... farms	1	1	-	2	-	-	-
acres	(D)	(D)	-	(D)	-	-	-
Value of land and buildings[1] ..... farms	193	141	111	307	182	29	2
$1,000	59 953	44 690	49 569	213 470	144 279	(D)	(D)
Average per farm ..... dollars	310 637	316 950	446 568	695 342	792 742	(D)	(D)
Average per acre ..... dollars	1 970	1 617	1 869	1 962	1 259	(D)	(D)
Farms by value group:							
$1 to $39,999	5	-	1	-	-	-	-
$40,000 to $69,999	7	3	-	2	-	-	-
$70,000 to $99,999	7	13	-	1	2	-	-
$100,000 to $149,999	27	8	5	2	5	-	-
$150,000 to $199,999	23	21	12	17	17	-	-
$200,000 to $499,999	97	69	72	130	53	8	-
$500,000 to $999,999	23	26	15	93	58	3	-
$1,000,000 to $1,999,999	3	1	3	39	30	12	1
$2,000,000 to $4,999,999	1	-	3	23	15	6	1
$5,000,000 or more	-	-	-	-	2	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms	193	141	111	307	182	29	2
$1,000	4 764	5 864	4 653	20 700	17 181	(D)	(D)
Farms by value group:							
$1 to $4,999	29	17	11	15	6	1	-
$5,000 to $9,999	52	25	23	41	-	1	-
$10,000 to $19,999	47	19	9	41	24	2	-
$20,000 to $49,999	39	29	23	80	34	8	-
$50,000 to $99,999	13	35	32	51	54	9	-
$100,000 to $199,999	11	13	13	54	41	6	-
$200,000 to $499,999	2	3	-	23	19	2	2
$500,000 or more	-	-	-	2	4	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms	154	105	86	283	151	25	2
number	281	262	185	646	453	(D)	(D)
Wheel tractors ..... farms	168	138	96	296	176	29	2
number	410	345	264	697	680	(D)	(D)
Less than 40 horsepower (PTO) ..... farms	137	81	63	216	129	19	2
number	238	164	112	363	274	(D)	(D)
40 horsepower (PTO) or more ..... farms	85	98	73	215	132	21	2
number	172	181	152	534	406	(D)	(D)
Grain and bean combines ..... farms	1	-	-	8	8	-	1
number	(D)	-	-	8	10	-	(D)
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ..... farms	54	62	65	183	130	20	2
number	63	62	66	211	145	(D)	(D)
Pickup balers ..... farms	94	91	81	201	140	21	2
number	94	92	82	220	157	(D)	(D)
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms	103	63	64	229	154	24	2
acres on which used	4 578	3 716	3 011	22 402	19 997	(D)	(D)
Lime ..... farms	61	31	31	105	70	12	2
acres on which used	866	428	489	3 173	2 778	(D)	(D)
tons	1 326	772	814	5 202	4 494	(D)	(D)
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms	28	41	9	52	59	7	1
acres on which used	411	1 759	618	3 365	4 418	(D)	(D)
Nematodes in crops ..... farms	7	1	1	12	3	3	-
acres on which used	151	(D)	(D)	790	236	404	-
Diseases in crops and orchards ..... farms	13	24	3	18	30	1	1
acres on which used	240	403	106	1 227	(D)	(D)	(D)
Weeds, grass, or brush in crops and pasture ..... farms	26	58	31	123	80	13	2
acres on which used	702	1 582	1 033	6 891	6 891	(D)	(D)
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	5	8	1	5	7	1	1
acres on which used	40	155	(D)	379	1 142	(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
TENURE AND RACE OF OPERATOR							
All operators		2 515	255	567	236	205	291
Full owners		1 679	208	419	184	135	211
Part owners		714	20	104	47	62	72
Tenants		122	27	44	5	8	8
White		2 499	255	559	233	205	291
Full owners		1 666	208	411	183	135	211
Part owners		711	20	104	45	62	72
Tenants		122	27	44	5	8	8
Black and other races		16	-	8	3	-	-
Full owners		13	-	8	1	-	-
Part owners		3	-	-	2	-	-
Tenants		-	-	-	-	-	-
OWNED AND RENTED LAND							
Land owned	farms	2 393	228	523	231	197	283
	acres	367 020	2 038	13 491	12 610	14 295	30 713
Owned land in farms	farms	2 393	228	523	231	197	283
	acres	361 039	913	12 781	12 095	13 930	29 841
Land rented or leased from others	farms	839	47	149	52	70	80
	acres	65 676	148	2 481	1 639	3 069	3 978
Rented or leased land in farms	farms	836	47	148	52	70	80
	acres	65 198	148	2 466	1 639	3 069	3 978
Land rented or leased to others	farms	144	8	15	15	21	19
	acres	6 459	1 125	725	515	365	872
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		2 201	203	494	218	181	257
Not on farm operated		203	36	52	12	14	22
Not reported		111	16	21	6	10	12
Operators by principal occupation:							
Farming		1 153	84	176	82	83	128
Other		1 362	171	391	154	122	163
Operators by days of work off farm:							
None		857	61	137	58	54	98
Any		1 539	183	419	167	133	181
1 to 99 days		269	30	54	30	18	23
100 to 199 days		311	36	80	35	32	35
200 days or more		959	117	285	102	83	123
Not reported		119	11	11	11	18	12
Operators by years on present farm:							
2 years or less		110	23	37	11	3	11
3 or 4 years		188	38	72	16	17	15
5 to 9 years		475	82	131	47	34	55
10 years or more		1 409	71	272	126	124	183
Average years on present farm		18.0	9.1	13.1	17.6	19.6	19.4
Not reported		333	41	55	36	27	27
Operators by age group:							
Under 25 years		13	3	4	1	-	1
25 to 34 years		253	41	67	22	13	38
35 to 44 years		594	103	159	53	50	56
45 to 49 years		307	30	76	37	22	36
50 to 54 years		263	23	61	22	25	28
55 to 59 years		319	21	68	25	23	43
60 to 64 years		219	11	36	24	17	21
65 to 69 years		236	5	34	25	26	29
70 years and over		311	18	62	27	29	39
Average age		51.9	44.9	49.6	52.0	54.0	52.2
Operators by sex:							
Male		2 197	189	467	199	182	254
Female		318	66	100	37	23	37
Operators of Spanish origin (see text)		9	1	2	1	1	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	2 234	225	523	217	194	272
	acres	336 484	948	14 102	12 592	16 067	31 641
Partnership	farms	140	10	20	14	8	13
	acres	38 661	41	458	831	691	1 514
Corporation:							
Family held	farms	96	13	20	5	3	3
	acres	32 415	44	526	311	241	310
More than 10 stockholders	farms	1	-	-	-	-	-
10 or less stockholders	farms	95	13	20	5	3	3
Other than family held	farms	16	3	3	-	-	2
	acres	2 840	11	(D)	-	-	(D)
More than 10 stockholders	farms	1	1	-	-	-	-
10 or less stockholders	farms	15	2	3	-	-	2
Other—cooperative, estate or trust, institutional, etc.	farms	29	4	1	-	-	1
	acres	15 837	17	(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	187	141	124	318	160	29	2
Full owners	116	87	71	156	81	11	-
Part owners	63	47	50	153	76	18	2
Tenants	8	7	3	9	3	-	-
White	185	139	124	317	160	29	2
Full owners	115	85	71	155	81	11	-
Part owners	62	47	50	153	76	18	2
Tenants	8	7	3	9	3	-	-
Black and other races	2	2	-	1	-	-	-
Full owners	1	2	-	1	-	-	-
Part owners	1	-	-	-	-	-	-
Tenants	-	-	-	-	-	-	-
OWNED AND RENTED LAND							
Land owned farms	179	134	121	309	157	29	2
acres	24 219	23 566	24 866	93 373	90 273	(D)	(D)
Owned land in farms farms	179	134	121	309	157	29	2
acres	23 817	23 357	24 726	92 169	89 858	(D)	(D)
Land rented or leased from others farms	71	55	53	163	79	18	2
acres	5 777	4 696	5 006	19 398	(D)	(D)	(D)
Rented or leased land in farms farms	71	54	53	162	79	18	2
acres	5 747	4 408	4 978	19 365	15 322	(D)	(D)
Land rented or leased to others farms	10	8	8	28	10	2	-
acres	432	497	168	1 237	(D)	(D)	-
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	170	130	116	277	137	16	2
Not on farm operated	10	7	3	25	13	9	-
Not reported	7	4	5	16	10	4	-
Operators by principal occupation:							
Farming	95	74	82	216	113	18	2
Other	92	67	42	102	47	11	-
Operators by days of work off farm:							
None	66	52	52	162	99	16	2
Any	112	84	58	136	53	13	-
1 to 99 days	23	17	14	42	14	4	-
100 to 199 days	24	18	13	31	6	1	-
200 days or more	65	49	31	63	33	8	-
Not reported	9	5	14	20	8	-	-
Operators by years on present farm:							
2 years or less	6	2	1	7	9	-	-
3 or 4 years	9	5	2	7	5	2	-
5 to 9 years	33	16	22	39	11	4	1
10 years or more	111	101	82	216	109	13	1
Average years on present farm	19.8	23.6	24.7	23.1	24.2	19.8	12.0
Not reported	28	17	17	49	26	10	-
Operators by age group:							
Under 25 years	1	-	-	2	1	-	-
25 to 34 years	18	10	7	25	10	2	-
35 to 44 years	36	19	20	63	29	5	1
45 to 49 years	18	26	12	34	14	2	-
50 to 54 years	25	13	10	33	18	4	1
55 to 59 years	17	32	21	40	26	3	-
60 to 64 years	13	15	13	43	20	6	-
65 to 69 years	31	9	16	39	16	6	-
70 years and over	28	17	25	39	26	1	-
Average age	54.3	54.2	56.8	54.0	54.9	54.4	42.5
Operators by sex:							
Male	169	131	116	308	151	29	2
Female	18	10	8	10	9	-	-
Operators of Spanish origin (see text)	1	-	1	1	-	1	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	167	133	111	269	109	14	-
acres	26 451	26 187	26 605	93 337	70 916	17 638	-
Partnership farms	11	4	5	27	23	4	1
acres	1 695	792	1 196	9 680	14 858	(D)	(D)
Corporation:							
Family held farms	4	3	4	17	17	6	1
acres	620	(D)	926	6 394	11 566	(D)	(D)
More than 10 stockholders farms	-	-	-	-	1	-	-
10 or less stockholders farms	4	3	4	17	16	6	1
Other than family held farms	2	1	3	1	1	-	-
acres	(D)	(D)	(D)	(D)	(D)	-	-
More than 10 stockholders farms	-	-	-	-	-	-	-
10 or less stockholders farms	2	1	3	1	1	-	-
Other—cooperative, estate or trust, institutional, etc. farms	3	-	1	4	10	5	-
acres	(D)	-	(D)	(D)	(D)	6 210	-

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	255	255	-	-	-	-
10 to 49 acres	567	-	567	-	-	-
50 to 69 acres	236	-	-	236	-	-
70 to 99 acres	205	-	-	-	205	-
100 to 139 acres	291	-	-	-	-	291
140 to 179 acres	187	-	-	-	-	-
180 to 219 acres	141	-	-	-	-	-
220 to 259 acres	124	-	-	-	-	-
260 to 499 acres	318	-	-	-	-	-
500 to 999 acres	160	-	-	-	-	-
1,000 to 1,999 acres	29	-	-	-	-	-
2,000 acres or more	2	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	2	-	-	-	-	-
Field crops, except cash grains (013)	525	1	57	55	84	75
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	525	1	57	55	84	75
Vegetables and melons (016)	112	9	42	17	8	10
Fruits and tree nuts (017)	205	26	62	14	15	28
Horticultural specialties (018)	167	76	48	7	8	8
General farms, primarily crop (019)	127	2	37	22	12	12
Livestock, except dairy, poultry, and animal specialties (021)	680	68	188	80	44	105
Beef cattle, except feedlots (0212)	370	28	79	44	24	52
Dairy farms (024)	347	5	6	4	10	21
Poultry and eggs (025)	57	11	19	5	4	7
Animal specialties (027)	250	56	96	25	17	22
General farms, primarily livestock and animal specialties (029)	43	1	12	7	3	3
LIVESTOCK						
Cattle and calves inventory — farms	1 148	51	193	96	74	135
— number	54 012	593	1 800	868	1 136	2 724
Farms with—						
1 to 9	453	42	138	64	41	62
10 to 49	384	5	51	31	29	58
50 to 99	126	4	3	1	4	13
100 to 199	135	-	-	-	-	2
200 to 499	44	-	1	-	-	-
500 or more	6	-	-	-	-	-
Cows and heifers that had calved — farms	986	36	156	82	68	118
— number	29 339	325	900	433	724	1 478
Beef cows — farms	587	23	134	68	55	86
— number	4 229	67	598	290	333	669
Farms with—						
1 to 9	448	22	119	62	43	60
10 to 49	134	1	15	6	12	26
50 to 99	4	-	-	-	-	-
100 to 199	1	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows — farms	518	18	41	26	22	52
— number	25 110	258	302	143	391	809
Farms with—						
1 to 4	158	12	37	21	11	25
5 to 9	18	1	-	1	1	7
10 to 49	128	3	3	4	8	14
50 to 99	152	2	-	-	2	6
100 to 199	47	-	1	-	-	-
200 to 499	15	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves — farms	826	31	117	62	39	83
— number	20 757	204	541	243	253	890
Steers, steer calves, bulls, and bull calves — farms	718	27	107	76	43	81
— number	3 916	64	359	192	159	356
Cattle and calves sold — farms	969	33	136	62	49	113
— number	24 611	286	905	593	418	1 137
— $1,000	6 950	69	354	314	125	316
Calves — farms	627	21	68	39	23	64
— number	12 763	176	284	173	166	497
— $1,000	870	13	43	20	12	40
Cattle — farms	861	25	114	58	40	102
— number	11 848	108	621	420	252	640
— $1,000	6 080	57	310	294	113	276
Fattened on grain and concentrates — farms	133	2	42	9	7	24
— number	728	(D)	(D)	47	44	83
— $1,000	371	(D)	(D)	25	20	46

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	187	-	-	-	-	-	-
180 to 219 acres	-	141	-	-	-	-	-
220 to 259 acres	-	-	124	-	-	-	-
260 to 499 acres	-	-	-	318	-	-	-
500 to 999 acres	-	-	-	-	160	-	-
1,000 to 1,999 acres	-	-	-	-	-	29	-
2,000 acres or more	-	-	-	-	-	-	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	-	1	-	-	1	-	-
Field crops, except cash grains (013)	54	42	35	76	38	8	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	54	42	35	76	38	8	-
Vegetables and melons (016)	11	3	2	7	3	-	-
Fruits and tree nuts (017)	10	12	6	18	13	-	1
Horticultural specialties (018)	6	3	1	4	6	-	-
General farms, primarily crop (019)	7	6	6	21	1	1	-
Livestock, except dairy, poultry, and animal specialties (021)	58	32	29	54	19	3	-
Beef cattle, except feedlots (0212)	39	24	23	40	15	2	-
Dairy farms (024)	24	28	35	124	74	15	1
Poultry and eggs (025)	3	4	1	3	-	-	-
Animal specialties (027)	13	7	6	4	3	1	-
General farms, primarily livestock and animal specialties (029)	1	3	3	7	2	1	-
LIVESTOCK							
Cattle and calves inventory — farms	99	76	81	209	113	20	1
— number	3 102	3 122	3 956	17 733	14 282	(D)	(D)
Farms with—							
1 to 9	33	23	8	27	15	-	-
10 to 49	43	31	49	61	22	4	-
50 to 99	19	11	13	44	11	3	-
100 to 199	3	11	9	62	41	7	-
200 to 499	1	-	2	14	22	4	-
500 or more	-	-	-	1	2	2	1
Cows and heifers that had calved — farms	84	57	75	188	104	17	1
— number	1 500	1 782	2 188	9 594	7 912	(D)	(D)
Beef cows — farms	53	29	40	62	34	3	-
— number	333	296	339	784	418	102	-
Farms with—							
1 to 9	41	16	28	34	21	2	-
10 to 49	12	13	12	26	11	-	-
50 to 99	-	-	-	1	2	1	-
100 to 199	-	-	-	1	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows — farms	43	33	42	141	83	16	1
— number	1 167	1 486	1 849	8 810	7 494	(D)	(D)
Farms with—							
1 to 4	16	5	8	14	8	1	-
5 to 9	4	1	-	3	-	-	-
10 to 49	17	12	17	41	8	1	-
50 to 99	4	13	13	62	43	7	-
100 to 199	2	2	3	18	17	4	-
200 to 499	-	-	1	3	7	3	1
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves — farms	79	53	70	172	101	18	1
— number	1 349	1 165	1 383	7 041	5 677	(D)	(D)
Steers, steer calves, bulls, and bull calves — farms	67	45	55	120	80	16	1
— number	253	175	385	1 098	693	(D)	(D)
Cattle and calves sold — farms	93	69	81	201	110	21	1
— number	1 533	1 534	2 310	7 780	6 431	(D)	(D)
— $1,000	468	456	758	2 204	1 491	(D)	(D)
Calves — farms	47	44	58	161	83	18	1
— number	656	705	1 192	4 127	3 889	(D)	(D)
— $1,000	42	65	132	251	202	(D)	(D)
Cattle — farms	82	63	66	189	101	20	1
— number	877	829	1 118	3 653	2 542	(D)	(D)
— $1,000	427	391	626	1 952	1 289	(D)	(D)
Fattened on grain and concentrates — farms	12	6	10	13	5	3	-
— number	53	76	34	156	25	79	-
— $1,000	23	39	16	76	15	47	-

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	264	35	61	24	14	29
number	5 040	1 576	718	329	99	587
Farms with—						
1 to 24	239	31	53	21	13	25
25 to 49	10	1	4	1	1	1
50 to 99	8	1	3	2	-	1
100 to 199	2	1	-	-	-	1
200 to 499	3	-	1	-	-	1
500 or more	2	1	-	-	-	-
Used or to be used for breeding ---- farms	100	19	20	10	5	8
number	741	215	143	58	26	77
Other ---- farms	231	29	53	22	14	26
number	4 299	1 361	575	271	73	510
Hogs and pigs sold ---- farms	180	30	47	19	9	18
number	6 610	1 209	1 304	369	330	1 006
$1,000	555	125	89	23	19	93
Feeder pigs ---- farms	55	4	17	8	5	6
number	2 949	336	766	274	273	406
$1,000	108	13	28	11	11	13
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ---- farms	109	19	23	10	7	8
number	912	239	150	68	48	70
Dec. 1 and May 31 ---- farms	97	16	22	8	7	5
number	480	122	81	36	25	34
June 1 and Nov. 30 ---- farms	72	12	15	8	3	7
number	432	117	69	32	23	36
Sheep and lambs of all ages inventory ---- farms	365	21	92	57	32	52
number	9 180	371	1 778	1 022	1 043	1 661
Ewes 1 year old or older ---- farms	318	19	82	51	27	48
number	5 794	(D)	1 162	712	586	971
Sheep and lambs sold ---- farms	305	17	84	42	27	46
number	7 554	234	1 427	797	909	1 472
Sheep and lambs shorn ---- farms	317	19	80	50	33	43
number	7 711	333	1 516	913	1 083	1 127
pounds of wool	56 052	2 350	10 734	7 072	6 861	9 374
Horses and ponies inventory ---- farms	739	69	201	83	57	94
number	4 042	376	1 288	388	421	469
Horses and ponies sold ---- farms	178	35	50	20	11	28
number	497	71	137	36	39	65
Goats inventory ---- farms	143	28	31	12	9	22
number	1 436	361	299	191	20	304
Goats sold ---- farms	56	15	19	4	1	8
number	479	185	120	14	(D)	93
POULTRY						
Chickens 3 months old or older inventory ---- farms	404	39	98	41	36	58
number	459 446	13 458	120 926	30 762	30 837	9 655
Farms with—						
1 to 399	382	37	95	38	32	55
400 to 3,199	7	-	-	1	2	1
3,200 to 9,999	8	2	1	1	1	2
10,000 to 19,999	2	-	1	-	-	-
20,000 to 49,999	2	-	-	1	1	-
50,000 to 99,999	2	-	1	-	-	-
100,000 or more	1	-	-	-	-	-
Hens and pullets of laying age ---- farms	400	38	97	40	36	58
number	309 546	8 367	120 518	(D)	(D)	9 583
Pullets 3 months old or older not of laying age ---- farms	53	6	15	8	1	3
number	149 900	5 091	408	(D)	(D)	72
Hens and pullets sold ---- farms	101	12	27	10	6	15
number	427 430	12 492	106 722	28 086	39 140	10 590
Broilers and other meat-type chickens sold ---- farms	22	3	7	6	-	1
number	(D)	240 270	657	349	-	(D)
Farms with—						
1 to 1,999	21	2	7	6	-	1
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	1	1	-	-	-	-
Turkey hens kept for breeding ---- farms	16	-	8	3	-	1
number	2 256	-	1 532	(D)	-	(D)
Turkeys sold ---- farms	53	6	16	6	7	4
number	46 604	510	38 681	62	178	5 664

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	24	10	11	31	22	3	-
number	222	676	38	625	154	16	-
Farms with—							
1 to 24	22	9	11	30	21	3	-
25 to 49	2	-	-	-	-	-	-
50 to 99	-	-	-	-	1	-	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	1	-	-	-
500 or more	-	1	-	-	-	-	-
Used or to be used for breeding ..... farms	6	4	5	10	11	2	-
number	22	57	12	87	(D)	(D)	-
Other ..... farms	23	8	7	29	17	3	-
number	200	619	26	538	(D)	(D)	-
Hogs and pigs sold ..... farms	17	9	3	15	11	2	-
number	280	958	54	652	(D)	(D)	-
$1,000	26	97	7	42	(D)	(D)	-
Feeder pigs ..... farms	3	1	-	7	4	-	-
number	(D)	(D)	-	393	339	-	-
$1,000	(D)	(D)	-	14	14	-	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	7	4	5	12	12	2	-
number	25	97	10	146	(D)	(D)	-
Dec. 1 and May 31 ..... farms	6	3	5	12	11	2	-
number	13	51	6	76	(D)	(D)	-
June 1 and Nov. 30 ..... farms	4	4	3	9	7	-	-
number	12	46	4	70	23	-	-
Sheep and lambs of all ages inventory ..... farms	25	21	13	33	16	3	-
number	374	293	375	1 742	322	199	-
Ewes 1 year old or older ..... farms	21	20	8	26	13	3	-
number	276	(D)	234	985	222	146	-
Sheep and lambs sold ..... farms	16	20	9	29	12	3	-
number	281	339	264	1 426	215	190	-
Sheep and lambs shorn ..... farms	19	19	10	28	13	3	-
number	387	312	232	1 373	281	154	-
pounds of wool	2 379	2 110	1 638	10 777	1 832	925	-
Horses and ponies inventory ..... farms	62	38	26	72	30	7	-
number	301	182	134	243	112	128	-
Horses and ponies sold ..... farms	10	7	4	6	4	3	-
number	19	72	15	14	13	16	-
Goats inventory ..... farms	11	11	1	14	4	-	-
number	44	(D)	(D)	43	112	-	-
Goats sold ..... farms	2	3	-	1	3	-	-
number	(D)	18	-	(D)	26	-	-
POULTRY							
Chickens 3 months old or older inventory ..... farms	26	28	19	35	21	3	-
number	5 002	19 939	2 276	223 015	3 479	97	-
Farms with—							
1 to 399	25	27	18	32	20	3	-
400 to 3,199	-	-	1	1	1	-	-
3,200 to 9,999	1	-	-	-	-	-	-
10,000 to 19,999	-	1	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	1	-	-	-
100,000 or more	-	-	-	1	-	-	-
Hens and pullets of laying age ..... farms	26	28	19	35	20	3	-
number	4 263	19 829	2 276	114 667	3 435	(D)	-
Pullets 3 months old or older not of laying age ..... farms	4	4	-	8	3	1	-
number	739	110	-	108 348	44	(D)	-
Hens and pullets sold ..... farms	6	7	3	10	4	1	-
number	1 999	8 220	2 025	215 494	(D)	(D)	-
Broilers and other meat-type chickens sold ..... farms	1	1	-	3	-	-	-
number	(D)	(D)	-	865	-	-	-
Farms with—							
1 to 1,999	1	1	-	3	-	-	-
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	-	-	-	4	-	-	-
number	-	-	-	9	-	-	-
Turkeys sold ..... farms	4	5	3	1	1	-	-
number	91	1 281	(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
CROPS HARVESTED							
Corn for silage or green chop	farms	308	4	4	7	5	24
	acres	16 979	5	38	63	114	493
	tons, green	309 821	61	565	954	1 648	8 316
Irrigated	farms	2	1	-	-	-	-
	acres	(D)	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		117	4	4	7	4	15
25 to 99 acres		141	-	-	-	1	9
100 to 249 acres		43	-	-	-	-	-
250 to 499 acres		7	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Irish potatoes	farms	46	3	5	6	2	3
	acres	153	1	3	10	(D)	1
	cwt	29 998	248	794	3 582	(D)	126
Irrigated	farms	12	3	2	3	-	-
	acres	35	1	(D)	8	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 586	13	245	147	152	212
	acres	84 617	52	3 214	3 023	4 701	6 267
	tons, dry	164 829	74	4 922	4 044	7 737	10 689
Irrigated	farms	8	2	1	2	-	1
	acres	98	(D)	(D)	(D)	-	(D)
Farms by acres harvested:							
1 to 24 acres		655	13	213	95	73	107
25 to 99 acres		671	-	32	52	79	99
100 to 249 acres		221	-	-	-	-	6
250 to 499 acres		36	-	-	-	-	-
500 acres or more		3	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	1 047	6	147	79	106	137
	acres	45 659	18	1 957	1 662	3 312	3 981
	tons, dry	85 038	42	2 957	2 357	5 101	6 715
Irrigated	farms	3	1	-	1	-	-
	acres	(D)	(D)	-	(D)	-	-
Vegetables harvested for sale (see text)	farms	283	25	72	35	24	27
	acres	3 047	46	451	373	134	301
Irrigated	farms	77	8	27	12	1	11
	acres	1 061	11	104	204	(D)	35
Farms by acres harvested:							
0.1 to 4.9 acres		167	24	42	21	17	14
5.0 to 24.9 acres		83	1	26	8	6	9
25.0 to 99.9 acres		28	-	4	6	1	4
100.0 to 249.9 acres		5	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Land in orchards	farms	219	21	60	20	16	27
	acres	3 863	44	336	135	247	217
Irrigated	farms	20	4	6	2	1	2
	acres	177	6	34	(D)	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		117	18	35	11	6	14
5.0 to 24.9 acres		77	3	25	8	6	12
25.0 to 99.9 acres		18	-	-	1	4	1
100.0 to 249.9 acres		4	-	-	-	-	-
250.0 acres or more		3	-	-	-	-	-

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED							
Corn for silage or green chop ---- farms	22	23	29	109	67	13	1
acres	475	833	1 159	6 485	5 138	(D)	(D)
tons, green	6 312	16 747	20 199	117 004	92 910	(D)	(D)
Irrigated ---- farms	-	1	-	-	-	-	-
acres	-	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	12	10	16	32	11	2	-
25 to 99 acres	10	13	9	55	38	6	-
100 to 249 acres	-	-	3	22	16	2	-
250 to 499 acres	-	-	1	-	2	3	1
500 acres or more	-	-	-	-	-	-	-
Irish potatoes ---- farms	5	3	3	11	3	2	-
acres	6	1	3	113	9	(D)	-
cwt	492	286	385	20 592	2 273	(D)	-
Irrigated ---- farms	-	1	-	3	-	-	-
acres	-	(D)	-	25	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -- farms	146	117	111	271	143	27	2
acres	6 836	6 110	6 750	24 853	17 609	(D)	(D)
tons, dry	13 180	10 430	12 904	51 176	40 091	(D)	(D)
Irrigated ---- farms	1	-	-	1	-	-	-
acres	(D)	-	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres	56	28	19	34	15	2	-
25 to 99 acres	71	69	70	134	56	8	1
100 to 249 acres	19	20	22	91	54	9	-
250 to 499 acres	-	-	-	10	17	8	1
500 acres or more	-	-	-	2	1	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ---- farms	104	76	80	186	104	20	2
acres	4 196	3 215	3 941	11 706	9 553	(D)	(D)
tons, dry	7 790	5 034	7 075	23 405	20 626	(D)	(D)
Irrigated ---- farms	1	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-
Vegetables harvested for sale (see text) --- farms	22	16	10	31	16	5	-
acres	289	98	156	1 006	169	23	-
Irrigated ---- farms	3	1	2	8	3	1	-
acres	19	(D)	(D)	562	49	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres	11	9	6	13	6	4	-
5.0 to 24.9 acres	8	7	2	8	7	1	-
25.0 to 99.9 acres	2	-	2	6	3	-	-
100.0 to 249.9 acres	1	-	-	4	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Land in orchards ---- farms	15	13	4	24	16	2	1
acres	85	282	102	901	1 496	(D)	(D)
Irrigated ---- farms	-	1	1	2	-	1	-
acres	-	(D)	(D)	(D)	-	(D)	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	8	5	1	9	8	2	-
5.0 to 24.9 acres	7	4	2	9	-	-	1
25.0 to 99.9 acres	-	4	1	3	4	-	-
100.0 to 249.9 acres	-	-	-	3	1	-	-
250.0 acres or more	-	-	-	-	3	-	-

[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	2 515	10	26	54	184	175	38
..... percent	100.0	.4	1.0	2.1	7.3	7.0	1.5
Land in farms ..... acres	426 237	5 927	16 413	22 773	71 841	46 055	8 529
Average size of farm ..... acres	169	593	631	422	390	263	224
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	2 515	10	26	54	184	175	38
..... $1,000	107 102	24 861	36 369	17 814	27 472	12 667	1 674
Average per farm ..... dollars	42 585	2 486 099	1 398 800	329 886	149 305	72 383	44 049
Farms by value of sales:							
Less than $1,000 (see text)	535	-	-	-	-	-	-
$1,000 to $2,499	485	-	-	-	-	-	-
$2,500 to $4,999	371	-	-	-	-	-	-
$5,000 to $9,999	320	-	-	-	-	-	-
$10,000 to $19,999	189	-	-	-	-	-	-
$20,000 to $24,999	45	-	-	-	-	-	-
$25,000 to $39,999	93	-	-	-	-	-	-
$40,000 to $49,999	38	-	-	-	-	-	38
$50,000 to $99,999	175	-	-	-	-	175	-
$100,000 to $249,999	184	-	-	-	184	-	-
$250,000 to $499,999	54	-	-	54	-	-	-
$500,000 to $999,999	16	-	16	-	-	-	-
$1,000,000 or more	10	10	10	-	-	-	-
Grains ..... farms	12	-	-	1	3	1	1
..... $1,000	67	-	-	(D)	21	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Corn for grain ..... farms	6	-	-	-	2	1	-
..... $1,000	53	-	-	-	(D)	(D)	-
Wheat ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Soybeans ..... farms	1	-	-	-	-	-	-
..... $1,000	(D)	-	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Barley ..... farms	1	-	-	-	1	-	-
..... $1,000	(D)	-	-	-	(D)	-	-
Oats ..... farms	5	-	-	1	1	-	1
..... $1,000	8	-	-	(D)	(D)	-	(D)
Other grains ..... farms	1	-	-	-	-	-	-
..... $1,000	(D)	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	864	2	4	13	39	45	11
..... $1,000	4 270	(D)	194	336	634	313	102
Sales of $50,000 or more ..... farms	7	1	1	2	3	1	-
..... $1,000	814	(D)	(D)	(D)	426	(D)	-
Vegetables, sweet corn, and melons ..... farms	283	1	8	8	24	20	13
..... $1,000	3 447	(D)	342	461	959	539	279
Sales of $50,000 or more ..... farms	17	-	2	3	8	4	-
..... $1,000	1 740	-	(D)	(D)	805	260	-
Fruits, nuts, and berries ..... farms	277	1	9	7	16	20	6
..... $1,000	8 862	(D)	5 076	860	629	685	138
Sales of $50,000 or more ..... farms	18	1	6	3	3	6	-
..... $1,000	6 811	(D)	5 062	800	492	457	-
Nursery and greenhouse crops ..... farms	217	4	9	7	14	36	11
..... $1,000	18 410	8 228	11 256	1 811	1 614	2 055	384
Sales of $50,000 or more ..... farms	54	4	8	6	12	28	-
..... $1,000	16 505	8 228	(D)	(D)	(D)	1 925	-
Other crops ..... farms	43	-	2	-	8	6	2
..... $1,000	271	-	(D)	-	101	84	(D)
Sales of $50,000 or more ..... farms	2	-	-	-	1	1	-
..... $1,000	(D)	-	-	-	(D)	(D)	-
Poultry and poultry products ..... farms	248	2	4	2	17	12	3
..... $1,000	15 319	(D)	12 556	(D)	(D)	523	43
Sales of $50,000 or more ..... farms	20	2	3	2	8	7	-
..... $1,000	14 957	(D)	(D)	(D)	1 270	518	-
Dairy products ..... farms	398	3	9	42	148	108	13
..... $1,000	46 366	2 724	6 428	11 848	19 821	6 895	471
Sales of $50,000 or more ..... farms	284	3	9	42	147	86	-
..... $1,000	44 102	2 724	6 428	11 848	(D)	(D)	-
Cattle and calves ..... farms	969	3	10	42	152	117	18
..... $1,000	6 950	(D)	479	1 504	1 884	1 234	118
Sales of $50,000 or more ..... farms	20	3	5	5	6	4	-
..... $1,000	1 640	(D)	336	690	398	217	-

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	93	45	189	320	371	1 020
percent	3.7	1.8	7.5	12.7	14.8	40.6
Land in farms ..... acres	15 742	7 786	38 224	48 161	50 715	99 998
Average size of farm ..... acres	169	173	202	151	137	98
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	93	45	189	320	371	1 020
$1,000	2 942	1 014	2 641	2 263	1 326	920
Average per farm ..... dollars	31 638	22 537	13 973	7 072	3 574	902
Farms by value of sales:						
Less than $1,000 (see text)	-	-	-	-	-	535
$1,000 to $2,499	-	-	-	-	-	485
$2,500 to $4,999	-	-	-	-	371	-
$5,000 to $9,999	-	-	-	320	-	-
$10,000 to $19,999	-	-	189	-	-	-
$20,000 to $24,999	-	45	-	-	-	-
$25,000 to $39,999	93	-	-	-	-	-
$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	-	1	1	-	2	2
$1,000	-	(D)	(D)	-	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Corn for grain ..... farms	-	1	1	-	-	1
$1,000	-	(D)	(D)	-	-	(D)
Wheat ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	1
$1,000	-	-	-	-	-	(D)
Sorghum for grain ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Barley ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Oats ..... farms	-	-	1	-	1	-
$1,000	-	-	(D)	-	(D)	-
Other grains ..... farms	-	-	-	-	1	-
$1,000	-	-	-	-	(D)	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	26	14	97	161	181	273
$1,000	281	117	897	695	450	251
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, sweet corn, and melons ..... farms	21	14	30	56	43	46
$1,000	280	143	133	195	88	27
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, nuts, and berries ..... farms	20	14	34	47	32	72
$1,000	556	204	327	232	95	61
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery and greenhouse crops ..... farms	22	11	30	27	32	18
$1,000	501	191	348	154	77	20
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops ..... farms	3	2	3	2	8	7
$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and poultry products ..... farms	8	6	19	27	38	112
$1,000	58	29	71	(D)	(D)	31
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Dairy products ..... farms	25	9	13	13	9	9
$1,000	598	158	101	36	7	4
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cattle and calves ..... farms	32	21	56	107	142	272
$1,000	288	141	319	404	302	277
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	180	1	2	4	12	11	-
$1,000	555	(D)	(D)	4	39	214	-
Sales of $50,000 or more ..... farms	3	-	-	-	-	3	-
$1,000	192	-	-	-	-	192	-
Sheep, lambs, and wool ..... farms	345	-	1	2	8	15	1
$1,000	499	-	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ..... farms	308	-	2	1	8	6	4
$1,000	2 086	-	(D)	(D)	422	72	132
Sales of $50,000 or more ..... farms	5	-	-	1	3	1	-
$1,000	842	-	-	(D)	(D)	(D)	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms	2 512	10	26	54	173	191	35
$1,000	91 948	17 025	26 268	14 459	20 594	11 202	1 490
Average per farm ..... dollars	36 604	1 702 547	1 010 309	267 765	119 038	58 650	42 562
Livestock and poultry purchased ..... farms	832	4	11	21	72	73	9
$1,000	3 647	249	419	359	972	496	68
Farms with expenses of—							
$1 to $4,999	662	1	5	7	31	47	6
$5,000 to $24,999	142	-	-	8	29	24	2
$25,000 to $99,999	27	2	5	6	12	2	1
$100,000 or more	1	1	1	-	-	-	-
Feed for livestock and poultry ..... farms	1 647	5	14	46	153	159	16
$1,000	19 529	2 291	3 925	3 726	6 542	3 044	102
Farms with expenses of—							
$1 to $4,999	1 195	-	2	1	3	16	12
$5,000 to $24,999	216	-	-	3	17	95	3
$25,000 to $99,999	206	-	-	27	130	48	1
$100,000 or more	30	5	12	15	3	-	-
Commercially mixed formula feeds ..... farms	937	5	14	45	152	155	8
$1,000	14 580	1 497	3 060	2 816	5 353	2 554	83
Farms with expenses of—							
$1 to $4,999	575	-	2	2	8	22	5
$5,000 to $24,999	165	1	1	5	30	100	2
$25,000 to $79,999	171	-	-	27	110	33	1
$80,000 or more	26	4	11	11	4	-	-
Seeds, bulbs, plants, and trees ..... farms	803	6	21	44	142	124	27
$1,000	2 508	896	1 400	390	241	186	78
Farms with expenses of—							
$1 to $999	521	-	1	4	54	78	10
$1,000 to $4,999	234	-	4	31	80	39	10
$5,000 to $24,999	38	3	10	5	8	7	7
$25,000 or more	10	3	6	4	-	-	-
Commercial fertilizer ..... farms	1 352	8	22	47	156	155	26
$1,000	2 834	185	436	619	743	438	59
Farms with expenses of—							
$1 to $4,999	1 193	1	2	8	88	130	25
$5,000 to $24,999	146	4	13	33	68	25	1
$25,000 to $49,999	12	2	6	6	-	-	-
$50,000 or more	1	1	1	-	-	-	-
Agricultural chemicals ..... farms	1 014	8	23	45	136	116	28
$1,000	1 499	263	587	228	224	194	27
Farms with expenses of—							
$1 to $4,999	967	1	7	36	128	103	28
$5,000 to $24,999	36	4	8	6	8	13	-
$25,000 to $49,999	8	2	5	3	-	-	-
$50,000 or more	3	1	3	-	-	-	-
Petroleum products ..... farms	2 305	10	25	53	168	189	35
$1,000	3 979	684	884	540	734	580	100
Farms with expenses of—							
$1 to $4,999	2 153	1	4	13	123	159	28
$5,000 to $24,999	138	2	14	36	42	30	7
$25,000 to $49,999	11	4	4	4	3	-	-
$50,000 or more	3	3	3	-	-	-	-
Gasoline and gasohol ..... farms	2 017	9	24	50	153	178	35
$1,000	1 649	(D)	141	201	294	266	38
Diesel fuel ..... farms	1 142	10	23	46	147	148	20
$1,000	1 143	124	198	194	(D)	169	13
Natural gas ..... farms	37	2	4	7	2	11	3
$1,000	248	(D)	213	6	(D)	13	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	1 471	10	25	53	164	186	33
$1,000	938	295	332	139	104	132	45

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	2	3	9	32	39	66
$1,000	(D)	8	45	99	71	51
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sheep, lambs, and wool ..... farms	12	4	27	50	57	168
$1,000	75	1	89	108	84	100
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other livestock and livestock products (see text) ..... farms	14	7	36	63	54	113
$1,000	270	22	287	310	116	94
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms	88	49	156	291	432	1 017
$1,000	2 584	790	2 591	2 967	2 882	6 120
Average per farm ..... dollars	29 366	16 121	16 612	10 196	6 672	6 018
Livestock and poultry purchased ..... farms	41	14	35	97	126	333
$1,000	385	61	204	148	137	398
Farms with expenses of—						
$1 to $4,999	17	11	21	85	121	311
$5,000 to $24,999	24	3	13	12	5	22
$25,000 to $99,999	-	-	1	-	-	-
$100,000 or more	-	-	-	-	-	-
Feed for livestock and poultry ..... farms	49	25	74	161	264	686
$1,000	391	68	224	212	341	954
Farms with expenses of—						
$1 to $4,999	14	22	62	156	263	644
$5,000 to $24,999	35	3	12	5	1	42
$25,000 to $99,999	-	-	-	-	-	-
$100,000 or more	-	-	-	-	-	-
Commercially mixed formula feeds ..... farms	39	20	33	67	111	293
$1,000	181	41	71	73	102	246
Farms with expenses of—						
$1 to $4,999	23	20	32	67	110	284
$5,000 to $24,999	16	-	1	-	1	9
$25,000 to $79,999	-	-	-	-	-	-
$80,000 or more	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ..... farms	35	33	47	105	113	112
$1,000	61	35	42	40	29	8
Farms with expenses of—						
$1 to $999	12	15	28	95	112	112
$1,000 to $4,999	23	17	19	10	1	-
$5,000 to $24,999	-	1	-	-	-	-
$25,000 or more	-	-	-	-	-	-
Commercial fertilizer ..... farms	53	38	103	170	184	398
$1,000	63	27	111	139	75	123
Farms with expenses of—						
$1 to $4,999	53	38	97	170	184	398
$5,000 to $24,999	-	-	6	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Agricultural chemicals ..... farms	57	37	69	119	176	208
$1,000	58	19	42	47	34	40
Farms with expenses of—						
$1 to $4,999	57	37	68	119	176	208
$5,000 to $24,999	-	-	1	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Petroleum products ..... farms	88	49	146	291	407	854
$1,000	129	52	191	216	220	332
Farms with expenses of—						
$1 to $4,999	87	49	146	291	407	846
$5,000 to $24,999	1	-	-	-	-	8
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Gasoline and gasohol ..... farms	76	49	138	224	334	756
$1,000	58	24	106	127	137	256
Diesel fuel ..... farms	54	19	92	135	155	303
$1,000	(D)	11	45	67	40	46
Natural gas ..... farms	2	-	5	-	-	3
$1,000	(D)	-	2	-	-	(Z)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	85	41	117	183	222	362
$1,000	37	17	38	21	42	31

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	1 876	10	26	53	169	191	32
$1,000	3 141	635	991	406	691	483	58
Farms with expenses of—							
$1 to $999	1 332	-	1	2	6	15	13
$1,000 to $4,999	423	1	2	14	116	165	16
$5,000 to $24,999	112	3	15	36	47	11	3
$25,000 or more	9	6	8	1	-	-	-
Hired farm labor ..... farms	923	10	26	53	156	121	28
$1,000	18 040	6 297	9 243	2 827	3 360	1 331	292
Farms with expenses of—							
$1 to $4,999	572	-	-	-	20	41	10
$5,000 to $24,999	223	-	-	12	89	72	15
$25,000 to $99,999	99	-	4	35	47	7	3
$100,000 or more	29	10	22	6	-	1	-
Contract labor ..... farms	290	4	12	15	33	29	8
$1,000	1 360	393	509	135	175	208	46
Farms with expenses of—							
$1 to $999	132	-	-	4	10	4	-
$1,000 to $4,999	104	-	1	8	11	9	2
$5,000 to $24,999	49	2	9	2	11	15	6
$25,000 or more	5	2	2	1	1	1	-
Repair and maintenance ..... farms	2 057	10	26	53	169	186	32
$1,000	6 856	1 012	1 444	1 021	1 314	916	129
Farms with expenses of—							
$1 to $4,999	1 744	-	2	5	54	121	21
$5,000 to $24,999	275	1	5	32	113	65	11
$25,000 to $49,999	27	3	11	13	2	-	-
$50,000 or more	11	6	8	3	-	-	-
Customwork, machine hire, and rental of machinery and equipment ..... farms	485	4	15	23	78	77	10
$1,000	648	25	85	81	154	138	18
Farms with expenses of—							
$1 to $999	321	-	2	6	38	43	5
$1,000 to $4,999	130	1	5	11	33	26	4
$5,000 to $24,999	33	3	8	6	7	7	1
$25,000 or more	1	-	-	-	-	1	-
Interest expense ..... farms	952	9	25	48	121	138	18
$1,000	5 612	500	1 183	728	1 070	908	143
Farms with expenses of—							
$1 to $4,999	638	-	1	15	44	78	5
$5,000 to $24,999	283	3	7	29	71	56	13
$25,000 to $99,999	29	5	16	3	6	4	-
$100,000 or more	2	1	1	1	-	-	-
Secured by real estate ..... farms	736	7	21	33	85	113	17
$1,000	4 340	415	985	481	759	692	129
Farms with expenses of—							
$1 to $999	141	-	-	1	8	24	1
$1,000 to $4,999	348	-	-	12	18	39	4
$5,000 to $24,999	225	3	7	17	58	46	12
$25,000 or more	22	4	14	3	1	4	-
Not secured by real estate ..... farms	464	5	14	35	70	66	11
$1,000	1 272	85	198	246	311	216	15
Farms with expenses of—							
$1 to $999	202	-	1	4	10	33	7
$1,000 to $4,999	194	1	3	15	35	18	3
$5,000 to $24,999	65	2	7	16	25	15	1
$25,000 or more	3	2	3	-	-	-	-
Cash rent ..... farms	475	5	17	36	106	88	12
$1,000	1 377	225	292	273	288	144	26
Farms with expenses of—							
$1 to $4,999	398	1	7	19	86	78	11
$5,000 to $9,999	47	2	7	6	15	9	-
$10,000 to $24,999	26	-	1	9	5	1	1
$25,000 or more	4	2	2	2	-	-	-
Property taxes ..... farms	2 381	10	25	50	167	170	34
$1,000	6 779	330	497	443	847	689	171
Farms with expenses of—							
$1 to $4,999	2 048	1	5	11	101	119	26
$5,000 to $9,999	246	-	1	22	50	41	3
$10,000 to $24,999	78	4	14	14	16	10	4
$25,000 or more	9	5	5	3	-	-	1
All other farm production expenses ..... farms	2 259	10	26	54	173	190	35
$1,000	14 139	3 040	4 374	2 685	3 240	1 447	172
Farms with expenses of—							
$1 to $4,999	1 809	-	-	2	30	67	25
$5,000 to $24,999	326	1	3	12	89	119	9
$25,000 to $49,999	76	1	5	17	47	4	1
$50,000 or more	48	8	18	23	7	-	-

See footnotes at end of table.

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

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses—Con.						
Electricity ..... farms	81	46	137	232	312	597
$1,000	80	28	83	74	101	144
Farms with expenses of—						
$1 to $999	51	35	106	227	303	573
$1,000 to $4,999	30	11	31	5	9	24
$5,000 to $24,999	-	-	-	-	-	-
$25,000 or more	-	-	-	-	-	-
Hired farm labor ..... farms	50	13	70	98	143	165
$1,000	379	45	129	143	118	174
Farms with expenses of—						
$1 to $4,999	31	13	64	97	142	154
$5,000 to $24,999	16	-	6	1	1	11
$25,000 to $99,999	3	-	-	-	-	-
$100,000 or more	-	-	-	-	-	-
Contract labor ..... farms	11	2	36	36	48	60
$1,000	64	(D)	(D)	61	33	63
Farms with expenses of—						
$1 to $999	5	-	20	14	39	36
$1,000 to $4,999	-	2	16	22	9	24
$5,000 to $24,999	6	-	-	-	-	-
$25,000 or more	-	-	-	-	-	-
Repair and maintenance ..... farms	85	42	146	228	333	757
$1,000	209	97	294	472	343	618
Farms with expenses of—						
$1 to $4,999	71	41	137	214	326	752
$5,000 to $24,999	14	-	9	14	7	5
$25,000 to $49,999	-	1	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment ..... farms	26	7	22	57	57	113
$1,000	33	(D)	(D)	52	27	50
Farms with expenses of—						
$1 to $999	18	6	20	39	43	101
$1,000 to $4,999	4	1	2	18	14	12
$5,000 to $24,999	4	-	-	-	-	-
$25,000 or more	-	-	-	-	-	-
Interest expense ..... farms	58	20	78	115	100	231
$1,000	189	93	182	306	171	639
Farms with expenses of—						
$1 to $4,999	44	14	74	92	95	176
$5,000 to $24,999	14	6	4	23	5	55
$25,000 to $99,999	-	-	-	-	-	-
$100,000 or more	-	-	-	-	-	-
Secured by real estate ..... farms	50	20	44	78	78	197
$1,000	166	87	103	235	129	575
Farms with expenses of—						
$1 to $999	2	4	9	19	32	41
$1,000 to $4,999	35	10	33	43	45	109
$5,000 to $24,999	13	6	2	16	1	47
$25,000 or more	-	-	-	-	-	-
Not secured by real estate ..... farms	26	10	48	54	50	80
$1,000	23	6	79	71	43	64
Farms with expenses of—						
$1 to $999	17	10	22	20	28	50
$1,000 to $4,999	9	-	25	34	22	30
$5,000 to $24,999	-	-	1	-	-	-
$25,000 or more	-	-	-	-	-	-
Cash rent ..... farms	18	7	41	60	38	52
$1,000	56	4	57	50	59	128
Farms with expenses of—						
$1 to $4,999	14	7	35	60	37	44
$5,000 to $9,999	2	-	6	-	1	1
$10,000 to $24,999	2	-	-	-	-	7
$25,000 or more	-	-	-	-	-	-
Property taxes ..... farms	81	49	152	268	421	964
$1,000	226	128	433	727	930	1 687
Farms with expenses of—						
$1 to $4,999	72	46	130	227	398	913
$5,000 to $9,999	5	3	21	34	16	50
$10,000 to $24,999	4	-	1	7	7	1
$25,000 or more	-	-	-	-	-	-
All other farm production expenses ..... farms	81	49	156	256	400	839
$1,000	262	127	528	279	264	761
Farms with expenses of—						
$1 to $4,999	59	42	126	256	400	802
$5,000 to $24,999	22	7	28	-	-	37
$25,000 to $49,999	-	-	2	-	-	-
$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	2 512	10	26	54	173	191	35
$1,000	13 954	7 836	10 101	3 354	5 465	2 383	23
Average per farm ..... dollars	5 555	783 552	388 491	62 120	31 589	12 477	653
Farms with net gains[2] ..... number	830	8	23	46	160	144	18
Average net gain ..... dollars	29 989	989 844	443 231	76 287	35 695	22 475	22 691
Gain of—							
Less than $1,000	153	-	1	1	3	-	-
$1,000 to $9,999	287	-	-	2	20	19	4
$10,000 to $49,999	295	-	2	15	93	122	14
$50,000 or more	95	8	20	28	44	3	-
Farms with net losses ..... number	1 682	2	3	8	13	47	17
Average net loss ..... dollars	6 502	(D)	31 180	19 337	18 945	18 155	22 682
Loss of—							
Less than $1,000	259	-	-	-	4	1	-
$1,000 to $9,999	1 097	-	-	2	3	22	7
$10,000 to $49,999	317	1	2	5	5	22	8
$50,000 or more	9	1	1	1	1	2	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms	230	3	7	21	56	20	8
$1,000	951	55	71	91	220	86	103
Other farm-related income[1] ..... farms	779	5	10	17	55	78	15
$1,000	3 214	68	99	219	315	390	64
Customwork and other agricultural services ..... farms	268	1	2	6	10	17	5
$1,000	645	(D)	(D)	(D)	34	(D)	33
Gross cash rent or share payments ..... farms	129	2	2	2	4	2	2
$1,000	148	(D)	(D)	(D)	7	(D)	(D)
Forest products and Christmas trees ..... farms	412	1	5	7	33	40	5
$1,000	2 011	(D)	72	76	217	278	11
Other farm-related income sources ..... farms	179	3	6	11	31	29	8
$1,000	410	3	5	100	57	57	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms	1	-	-	-	1	-	-
$1,000	(D)	-	-	-	(D)	-	-
Corn ..... farms	1	-	-	-	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	2 255	8	24	50	179	166	36
acres	147 719	3 436	9 195	14 809	35 505	18 904	2 583
Harvested cropland ..... farms	2 044	8	24	50	175	162	34
acres	106 629	2 718	7 881	11 857	26 865	13 469	1 865
Farms by acres harvested:							
1 to 49 acres	1 421	3	6	6	23	52	20
50 to 99 acres	305	-	-	1	28	56	8
100 to 199 acres	204	-	1	12	77	41	4
200 to 499 acres	105	2	11	31	44	13	2
500 to 999 acres	9	3	6	-	3	-	-
1,000 to 1,999 acres	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only ..... farms	1 095	4	8	26	105	97	15
acres	31 216	(D)	478	2 469	7 710	4 397	445
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	141	1	3	4	14	9	4
acres	1 881	(D)	(D)	(D)	305	99	44
On which all crops failed ..... farms	58	-	-	-	3	3	3
acres	1 037	-	-	-	(D)	4	(D)
In cultivated summer fallow ..... farms	44	-	1	-	3	5	2
acres	555	-	(D)	-	43	115	(D)
Idle ..... farms	313	3	7	9	21	26	8
acres	6 401	419	491	(D)	(D)	820	206
Total woodland ..... farms	1 865	7	21	33	145	130	24
acres	232 646	1 831	5 824	6 342	30 952	23 439	4 930
Woodland pastured ..... farms	557	1	6	12	68	50	7
acres	30 912	(D)	515	766	5 949	5 040	292
Woodland not pastured ..... farms	1 674	7	20	31	127	116	24
acres	201 734	(D)	5 309	5 576	25 003	18 399	4 638

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	88	49	156	291	432	1 017
$1,000	175	330	-347	-895	-1 398	-5 238
Average per farm ..... dollars	1 987	6 741	-2 224	-3 074	-3 236	-5 150
Farms with net gains[2] ..... number	54	43	97	111	57	77
Average net gain ..... dollars	12 420	9 369	4 224	2 405	806	455
Gain of—						
Less than $1,000	-	-	20	14	50	64
$1,000 to $9,999	25	28	72	97	7	13
$10,000 to $49,999	29	15	5	-	-	-
$50,000 or more	-	-	-	-	-	-
Farms with net losses ..... number	34	6	59	180	375	940
Average net loss ..... dollars	14 583	12 096	12 824	6 453	3 850	5 609
Loss of—						
Less than $1,000	1	1	7	23	113	109
$1,000 to $9,999	8	1	32	118	229	675
$10,000 to $49,999	25	4	18	39	33	156
$50,000 or more	-	-	2	-	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms	11	6	18	27	17	39
$1,000	113	38	137	30	20	44
Other farm-related income[1] ..... farms	16	9	57	120	157	245
$1,000	145	94	353	477	388	670
Customwork and other agricultural services ..... farms	10	2	26	55	45	90
$1,000	39	(D)	94	99	84	154
Gross cash rent or share payments ..... farms	1	-	9	30	18	59
$1,000	(D)	-	(D)	47	6	58
Forest products and Christmas trees ..... farms	6	8	31	78	89	110
$1,000	70	70	222	304	286	404
Other farm-related income sources ..... farms	5	2	15	21	18	33
$1,000	(D)	(D)	(D)	27	12	53
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	84	44	175	296	336	865
acres	5 045	2 353	10 269	13 852	13 656	21 548
Harvested cropland ..... farms	83	42	166	270	304	734
acres	4 002	1 625	7 891	9 390	9 294	12 490
Farms by acres harvested:						
1 to 49 acres	52	27	95	194	245	701
50 to 99 acres	19	12	47	63	41	30
100 to 199 acres	10	3	23	13	17	3
200 to 499 acres	2	-	1	-	1	-
500 to 999 acres	-	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland:						
Pasture or grazing only ..... farms	32	10	59	140	154	449
acres	683	290	1 449	3 260	3 426	6 609
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	10	4	14	16	18	45
acres	68	32	202	162	288	382
On which all crops failed ..... farms	5	3	7	6	9	19
acres	(D)	322	58	280	73	202
In cultivated summer fallow ..... farms	2	6	6	5	5	9
acres	(D)	54	28	90	12	90
Idle ..... farms	18	4	31	40	40	109
acres	237	30	641	670	563	1 775
Total woodland ..... farms	68	34	132	236	278	764
acres	8 420	4 893	24 323	29 005	30 870	63 648
Woodland pastured ..... farms	26	12	28	64	87	197
acres	1 214	681	2 592	2 447	4 499	6 917
Woodland not pastured ..... farms	55	29	125	218	248	681
acres	7 206	4 212	21 731	26 558	26 371	56 731

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	498	1	2	13	36	29	8
acres	17 176	(D)	(D)	(D)	2 068	1 954	574
Land in house lots, ponds, roads, wasteland, etc. ... farms	1 648	9	19	36	114	111	25
acres	28 696	(D)	(D)	(D)	3 316	1 758	442
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs ... farms	12	2	2	5	3	1	-
acres	584	(D)	(D)	157	124	(D)	-
Conservation reserve program ... farms	7	-	-	-	-	1	-
acres	185	-	-	-	-	(D)	-
Value of land and buildings[1] ... farms	2 512	10	26	54	173	191	35
$1,000	899 997	25 387	45 477	42 637	113 765	91 169	18 790
Average per farm ... dollars	358 279	2 538 700	1 749 115	789 574	657 601	477 325	536 857
Average per acre ... dollars	2 112	4 283	2 771	1 872	1 655	1 765	2 232
Farms by value group:							
$1 to $39,999	165	-	-	1	1	2	-
$40,000 to $69,999	175	-	-	2	2	5	1
$70,000 to $99,999	171	-	-	-	5	9	-
$100,000 to $149,999	271	-	-	-	4	12	6
$150,000 to $199,999	358	-	-	-	10	11	7
$200,000 to $499,999	854	1	3	12	79	85	10
$500,000 to $999,999	332	-	5	23	42	40	6
$1,000,000 to $1,999,999	131	3	8	14	22	26	2
$2,000,000 to $4,999,999	52	5	9	2	6	1	3
$5,000,000 or more	3	1	1	-	2	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... farms	2 512	10	26	54	173	191	35
$1,000	85 168	3 253	7 749	8 081	17 119	12 130	1 707
Farms by value group:							
$1 to $4,999	290	-	-	-	1	7	-
$5,000 to $9,999	634	-	-	-	2	3	1
$10,000 to $19,999	486	-	1	2	8	17	10
$20,000 to $49,999	590	-	1	2	22	72	9
$50,000 to $99,999	286	1	3	11	57	41	10
$100,000 to $199,999	162	3	4	20	71	43	5
$200,000 to $499,999	58	3	11	19	12	8	-
$500,000 or more	6	3	6	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ... farms	2 060	10	26	53	164	177	34
number	3 888	87	174	208	479	483	86
Wheel tractors ... farms	2 248	9	25	53	170	187	31
number	5 052	89	182	296	647	616	79
Less than 40 horsepower (PTO) ... farms	1 680	7	19	31	98	132	22
number	2 690	41	69	83	167	264	42
40 horsepower (PTO) or more ... farms	1 178	7	20	50	158	153	21
number	2 362	48	113	213	480	352	37
Grain and bean combines ... farms	19	1	1	5	4	6	1
number	23	(D)	(D)	7	4	6	(D)
Cottonpickers and strippers ... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ... farms	865	4	11	42	119	133	9
number	963	5	18	56	136	154	10
Pickup balers ... farms	1 138	2	9	36	127	134	12
number	1 207	(D)	9	39	142	140	14
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ... farms	1 352	8	22	47	156	155	26
acres on which used	68 325	2 880	7 649	11 467	20 099	11 501	928
Lime ... farms	612	5	14	34	66	75	15
acres on which used	10 186	696	1 474	1 477	1 771	1 685	158
tons	16 160	1 318	2 871	2 334	2 634	2 986	276
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ... farms	544	5	16	22	45	52	18
acres on which used	13 154	1 246	3 694	1 762	2 035	2 537	364
Nematodes in crops ... farms	51	-	5	4	8	4	3
acres on which used	1 792	-	777	332	328	76	47
Diseases in crops and orchards ... farms	312	4	12	9	17	28	14
acres on which used	5 147	651	2 199	362	486	753	115
Weeds, grass, or brush in crops and pasture ... farms	584	5	17	37	116	94	20
acres on which used	21 000	1 466	3 509	4 153	6 865	3 452	616
Chemicals for defoliation or for growth control of crops or thinning of fruit ... farms	86	1	6	5	5	7	1
acres on which used	2 107	(D)	1 141	229	351	121	(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	16	8	37	46	66	237
acres	448	185	727	2 029	2 183	5 864
Land in house lots, ponds, roads, wasteland, etc. ... farms	65	32	120	212	232	682
acres	1 829	355	2 905	3 275	4 006	8 938
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs ... farms	-	-	1	-	-	-
acres	-	-	(D)	-	-	-
Conservation reserve program ... farms	-	1	1	2	-	2
acres	-	(D)	(D)	(D)	-	(D)
Value of land and buildings[1] ... farms	88	49	156	291	432	1 017
$1,000	39 663	14 200	56 741	92 631	148 209	236 715
Average per farm ... dollars	450 716	289 796	363 724	318 320	343 076	232 758
Average per acre ... dollars	3 191	1 842	1 570	1 931	2 579	2 455
Farms by value group:						
$1 to $39,999	1	14	-	14	19	113
$40,000 to $69,999	-	-	11	30	34	90
$70,000 to $99,999	9	5	2	18	36	87
$100,000 to $149,999	4	1	29	34	49	132
$150,000 to $199,999	2	-	37	32	77	182
$200,000 to $499,999	50	21	38	110	126	320
$500,000 to $999,999	14	5	32	44	60	61
$1,000,000 to $1,999,999	6	3	3	3	21	23
$2,000,000 to $4,999,999	2	-	4	6	10	9
$5,000,000 or more	-	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ... farms	88	49	156	291	432	1 017
$1,000	3 123	1 374	7 631	6 364	7 309	12 583
Farms by value group:						
$1 to $4,999	1	-	9	30	47	195
$5,000 to $9,999	12	9	24	43	133	407
$10,000 to $19,999	17	15	5	78	112	221
$20,000 to $49,999	35	16	65	100	106	162
$50,000 to $99,999	19	6	33	40	34	32
$100,000 to $199,999	3	3	13	-	-	-
$200,000 to $499,999	1	-	7	-	-	-
$500,000 or more	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ... farms	87	33	134	250	341	761
number	188	54	231	390	551	1 044
Wheel tractors ... farms	76	49	133	273	373	878
number	155	117	349	533	722	1 356
Less than 40 horsepower (PTO) ... farms	37	39	93	235	296	678
number	49	69	162	370	469	946
40 horsepower (PTO) or more ... farms	60	24	97	122	170	303
number	106	48	187	163	253	410
Grain and bean combines ... farms	-	-	1	-	1	-
number	-	-	(D)	-	(D)	-
Cottonpickers and strippers ... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners ... farms	30	17	80	111	127	186
number	31	17	81	123	139	198
Pickup balers ... farms	37	23	78	155	188	339
number	38	25	87	162	200	351
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ... farms	53	38	103	170	184	398
acres on which used	1 348	693	3 475	4 242	2 806	4 117
Lime ... farms	21	12	40	70	91	174
acres on which used	205	37	521	805	955	1 098
tons	260	77	875	1 157	1 044	1 646
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ... farms	36	26	54	82	83	110
acres on which used	536	144	380	585	655	462
Nematodes in crops ... farms	1	8	1	-	6	11
acres on which used	(D)	(D)	(D)	-	150	60
Diseases in crops and orchards ... farms	28	9	35	41	27	92
acres on which used	251	16	148	239	63	515
Weeds, grass, or brush in crops and pasture ... farms	48	20	44	49	71	68
acres on which used	811	192	398	319	303	382
Chemicals for defoliation or for growth control of crops or thinning of fruit ... farms	10	14	7	11	6	14
acres on which used	(D)	21	21	72	6	77

See footnotes at end of table.

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

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

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
TENURE AND RACE OF OPERATOR							
All operators	2 515	10	26	54	184	175	38
Full owners	1 679	5	9	12	46	72	18
Part owners	714	5	16	38	127	93	15
Tenants	122	-	1	4	11	10	5
White	2 499	10	26	54	184	175	38
Full owners	1 666	5	9	12	46	72	18
Part owners	711	5	16	38	127	93	15
Tenants	122	-	1	4	11	10	5
Black and other races	16	-	-	-	-	-	-
Full owners	13	-	-	-	-	-	-
Part owners	3	-	-	-	-	-	-
Tenants	-	-	-	-	-	-	-
OWNED AND RENTED LAND							
Land owned farms	2 393	10	25	50	173	165	33
acres	367 020	4 434	12 971	15 149	53 411	37 969	7 485
Owned land in farms farms	2 393	10	25	50	173	165	33
acres	361 039	4 316	12 853	14 978	53 277	36 871	7 401
Land rented or leased from others farms	839	5	17	42	138	103	20
acres	65 676	1 611	3 560	(D)	18 667	9 184	1 129
Rented or leased land in farms farms	836	5	17	42	138	103	20
acres	65 198	1 611	3 560	7 795	18 564	9 184	1 128
Land rented or leased to others farms	144	4	4	2	4	7	3
acres	6 459	118	118	(D)	237	1 098	85
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	2 201	6	19	41	162	152	34
Not on farm operated	203	3	4	9	10	16	4
Not reported	111	1	3	4	12	7	-
Operators by principal occupation:							
Farming	1 153	7	22	50	173	151	33
Other	1 362	3	4	4	11	24	5
Operators by days of work off farm:							
None	857	7	18	40	139	118	20
Any	1 539	2	5	10	35	52	14
1 to 99 days	269	-	2	6	23	23	8
100 to 199 days	311	-	-	-	4	12	4
200 days or more	959	2	3	4	8	17	2
Not reported	119	1	3	4	10	5	4
Operators by years on present farm:							
2 years or less	110	1	2	-	5	8	2
3 or 4 years	188	2	2	2	8	8	3
5 to 9 years	475	1	2	9	23	26	7
10 years or more	1 409	5	15	34	121	111	24
Average years on present farm	18.0	13.8	17.0	21.1	22.1	19.4	19.6
Not reported	333	1	5	9	27	22	2
Operators by age group:							
Under 25 years	13	-	-	-	2	3	-
25 to 34 years	253	1	1	5	26	20	8
35 to 44 years	594	4	10	13	46	48	6
45 to 49 years	307	1	4	7	18	19	4
50 to 54 years	263	2	6	10	19	11	5
55 to 59 years	319	1	1	7	18	27	10
60 to 64 years	219	-	-	8	26	17	1
65 to 69 years	236	-	2	2	14	16	1
70 years and over	311	1	2	2	15	14	3
Average age	51.9	46.2	48.3	49.5	50.0	49.9	48.4
Operators by sex:							
Male	2 197	10	25	53	178	168	35
Female	318	-	1	1	6	7	3
Operators of Spanish origin (see text)	9	-	-	-	2	1	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	2 234	-	2	32	137	145	31
acres	336 484	-	(D)	(D)	52 394	36 037	6 313
Partnership farms	140	-	1	10	23	17	-
acres	38 661	-	(D)	(D)	10 357	6 054	-
Corporation:							
Family held farms	96	9	20	10	16	9	5
acres	32 415	(D)	12 625	6 091	(D)	2 522	(D)
More than 10 stockholders farms	1	-	-	-	-	-	-
10 or less stockholders farms	95	9	20	10	16	9	5
Other than family held farms	16	1	2	-	1	2	-
acres	2 840	(D)	(D)	-	(D)	(D)	-
More than 10 stockholders farms	1	-	-	-	-	1	-
10 or less stockholders farms	15	1	2	-	1	1	-
Other—cooperative, estate or trust, institutional, etc. farms	29	-	1	2	7	2	2
acres	15 837	-	(D)	(D)	5 758	(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	93	45	189	320	371	1 020
Full owners	55	31	120	208	277	831
Part owners	27	13	52	94	80	159
Tenants	11	1	17	18	14	30
White	91	45	189	319	369	1 009
Full owners	53	31	120	207	275	823
Part owners	27	13	52	94	80	156
Tenants	11	1	17	18	14	30
Black and other races	2	-	-	1	2	11
Full owners	2	-	-	1	2	8
Part owners	-	-	-	-	-	3
Tenants	-	-	-	-	-	-
OWNED AND RENTED LAND						
Land owned — farms	82	44	172	302	357	990
acres	13 394	6 952	34 176	43 307	47 446	94 760
Owned land in farms — farms	82	44	172	302	357	990
acres	13 070	6 832	33 597	42 510	46 680	92 970
Land rented or leased from others — farms	38	14	71	113	94	189
acres	2 672	(D)	4 822	5 694	4 035	7 164
Rented or leased land in farms — farms	38	14	69	112	94	189
acres	2 672	954	4 627	5 651	4 035	7 028
Land rented or leased to others — farms	4	1	14	23	19	63
acres	324	(D)	774	840	766	1 926
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	80	41	159	279	320	914
Not on farm operated	11	2	21	27	30	69
Not reported	2	2	9	14	21	37
Operators by principal occupation:						
Farming	65	33	104	132	128	262
Other	28	12	85	188	243	758
Operators by days of work off farm:						
None	38	19	64	81	88	232
Any	49	19	117	233	254	751
1 to 99 days	16	4	30	39	35	83
100 to 199 days	14	4	24	63	63	123
200 days or more	19	11	63	131	156	545
Not reported	6	7	8	6	29	37
Operators by years on present farm:						
2 years or less	7	3	4	12	14	53
3 or 4 years	3	4	14	26	26	92
5 to 9 years	28	5	44	67	64	200
10 years or more	45	27	105	178	218	531
Average years on present farm	15.3	22.6	17.7	18.3	18.6	16.7
Not reported	10	6	22	37	49	144
Operators by age group:						
Under 25 years	-	-	1	-	-	7
25 to 34 years	22	-	26	29	28	88
35 to 44 years	20	18	39	72	75	247
45 to 49 years	9	3	18	44	55	126
50 to 54 years	15	4	21	23	35	114
55 to 59 years	8	3	27	49	51	118
60 to 64 years	6	2	19	23	34	83
65 to 69 years	4	7	26	35	25	104
70 years and over	9	8	12	45	68	133
Average age	47.3	55.2	51.2	53.2	54.2	52.1
Operators by sex:						
Male	84	43	171	274	323	843
Female	9	2	18	46	48	177
Operators of Spanish origin (see text)	-	-	1	1	1	2
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) — farms	81	40	171	292	353	950
acres	12 700	6 319	29 462	44 307	45 877	91 608
Partnership — farms	7	3	12	18	8	41
acres	1 250	(D)	5 188	2 234	1 757	4 523
Corporation:						
Family held — farms	2	1	2	6	4	21
acres	(D)	(D)	(D)	(D)	(D)	2 072
More than 10 stockholders — farms	-	-	-	-	-	1
10 or less stockholders — farms	2	1	2	6	4	20
Other than family held — farms	2	1	-	2	2	4
acres	(D)	(D)	-	(D)	(D)	456
More than 10 stockholders — farms	-	-	-	-	-	-
10 or less stockholders — farms	2	1	-	2	2	4
Other—cooperative, estate or trust, institutional, etc. — farms	1	-	4	2	4	4
acres	(D)	-	(D)	(D)	(D)	1 339

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	255	-	-	3	7	17	5
10 to 49 acres	567	1	1	4	6	19	11
50 to 69 acres	236	1	1	1	3	6	2
70 to 99 acres	205	1	1	-	5	4	2
100 to 139 acres	291	-	-	1	9	10	3
140 to 179 acres	187	-	-	1	7	20	-
180 to 219 acres	141	-	-	1	17	14	3
220 to 259 acres	124	-	-	4	14	12	5
260 to 499 acres	318	2	9	21	65	51	4
500 to 999 acres	160	4	10	15	44	19	1
1,000 to 1,999 acres	29	-	3	3	7	3	2
2,000 acres or more	2	1	1	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	2	-	-	-	-	1	-
Field crops, except cash grains (013)	525	-	-	-	4	2	2
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	525	-	-	-	4	2	2
Vegetables and melons (016)	112	-	-	1	6	6	5
Fruits and tree nuts (017)	205	1	6	3	3	9	4
Horticultural specialties (018)	167	4	8	5	11	29	9
General farms, primarily crop (019)	127	-	-	-	1	3	1
Livestock, except dairy, poultry, and animal specialties (021)	680	-	-	2	1	14	1
Beef cattle, except feedlots (0212)	370	-	-	2	1	10	-
Dairy farms (024)	347	3	9	39	146	99	12
Poultry and eggs (025)	57	2	3	2	8	7	1
Animal specialties (027)	250	-	-	1	3	1	3
General farms, primarily livestock and animal specialties (029)	43	-	-	1	1	4	-
LIVESTOCK							
Cattle and calves inventory — farms	1 148	3	11	40	150	118	18
— number	54 012	2 107	4 945	10 122	19 057	8 522	726
Farms with—							
1 to 9	453	-	1	1	3	7	-
10 to 49	384	-	1	1	1	17	14
50 to 99	126	-	-	-	29	74	4
100 to 199	135	-	-	6	108	20	-
200 to 499	44	-	4	31	9	-	-
500 or more	6	3	5	1	-	-	-
Cows and heifers that had calved — farms	986	3	11	39	147	115	14
— number	29 339	1 165	2 788	5 679	10 866	4 806	353
Beef cows — farms	587	-	1	8	12	19	3
— number	4 229	-	(D)	(D)	166	237	18
Farms with—							
1 to 9	448	-	1	5	7	10	3
10 to 49	134	-	-	1	4	8	-
50 to 99	4	-	-	1	1	1	-
100 to 199	1	-	-	1	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows — farms	518	3	10	37	145	102	12
— number	25 110	1 165	(D)	(D)	10 700	4 569	335
Farms with—							
1 to 4	158	-	1	-	-	1	-
5 to 9	18	-	-	-	-	-	-
10 to 49	128	-	-	-	12	66	12
50 to 99	152	-	-	4	113	35	-
100 to 199	47	-	1	27	19	-	-
200 to 499	15	3	8	6	1	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves — farms	826	3	11	37	143	109	16
— number	20 757	910	2 097	4 100	7 628	3 128	240
Steers, steer calves, bulls, and bull calves — farms	718	3	9	26	87	58	11
— number	3 916	32	60	343	563	588	133
Cattle and calves sold — farms	969	3	10	42	152	117	18
— number	24 611	948	2 180	4 408	7 780	4 724	465
— $1,000	6 950	219	479	1 504	1 884	1 234	118
Calves — farms	627	3	9	38	146	109	14
— number	12 763	558	1 266	2 271	4 854	2 505	211
— $1,000	870	28	62	146	292	141	25
Cattle — farms	861	3	10	42	138	110	17
— number	11 848	390	914	2 137	2 926	2 219	254
— $1,000	6 080	191	417	1 357	1 593	1 093	93
Fattened on grain and concentrates — farms	133	-	-	6	2	11	1
— number	728	-	-	100	(D)	165	(D)
— $1,000	371	-	-	55	(D)	86	(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
FARMS BY SIZE						
1 to 9 acres	11	5	22	34	37	114
10 to 49 acres	17	5	27	61	91	325
50 to 69 acres	6	-	12	29	36	140
70 to 99 acres	6	8	23	34	27	95
100 to 139 acres	14	4	19	45	51	135
140 to 179 acres	5	6	18	27	27	76
180 to 219 acres	9	4	13	20	23	37
220 to 259 acres	7	6	8	20	29	19
260 to 499 acres	10	4	26	34	39	55
500 to 999 acres	8	3	17	14	7	22
1,000 to 1,999 acres	-	-	3	2	4	2
2,000 acres or more	-	-	1	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	-	-	-	-	-	1
Field crops, except cash grains (013)	7	4	66	96	133	211
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	7	4	66	96	133	211
Vegetables and melons (016)	10	7	7	24	23	23
Fruits and tree nuts (017)	18	9	24	31	25	73
Horticultural specialties (018)	15	8	26	23	20	13
General farms, primarily crop (019)	1	1	3	12	4	101
Livestock, except dairy, poultry, and animal specialties (021)	10	5	36	88	125	398
Beef cattle, except feedlots (0212)	6	3	18	49	69	212
Dairy farms (024)	21	8	6	4	-	3
Poultry and eggs (025)	2	1	4	1	8	20
Animal specialties (027)	8	1	17	37	28	151
General farms, primarily livestock and animal specialties (029)	1	1	-	4	5	26
LIVESTOCK						
Cattle and calves inventory — farms	34	18	59	117	151	432
— number	1 394	519	1 115	1 899	2 148	3 565
Farms with—						
1 to 9	5	2	21	44	61	308
10 to 49	20	15	36	69	86	124
50 to 99	8	1	2	4	4	-
100 to 199	1	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved — farms	30	15	45	94	121	355
— number	632	251	547	759	954	1 704
Beef cows — farms	11	10	38	76	100	309
— number	71	125	435	640	837	1 463
Farms with—						
1 to 9	8	5	19	52	64	274
10 to 49	3	5	19	23	36	35
50 to 99	-	-	-	1	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows — farms	23	8	15	31	40	95
— number	561	126	112	119	117	241
Farms with—						
1 to 4	1	1	9	26	35	84
5 to 9	2	-	2	2	4	8
10 to 49	20	7	4	3	1	3
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves — farms	30	13	37	75	96	259
— number	582	190	341	719	729	1 003
Steers, steer calves, bulls, and bull calves — farms	20	12	36	82	104	273
— number	180	78	227	421	465	858
Cattle and calves sold — farms	32	21	56	107	142	272
— number	864	469	806	1 014	943	958
— $1,000	288	141	319	404	302	277
Calves — farms	26	9	25	58	61	132
— number	313	203	100	283	354	403
— $1,000	28	9	21	41	49	56
Cattle — farms	27	20	54	97	122	224
— number	551	266	706	731	589	555
— $1,000	260	132	297	363	253	222
Fattened on grain and concentrates — farms	2	3	14	18	29	47
— number	(D)	35	85	79	98	99
— $1,000	(D)	18	42	46	48	46

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	264	1	3	7	20	18	-
number	5 040	(D)	34	31	173	2 515	-
Farms with—							
1 to 24	239	1	3	7	18	14	-
25 to 49	10	-	-	-	1	-	-
50 to 99	8	-	-	-	1	-	-
100 to 199	2	-	-	-	-	-	-
200 to 499	3	-	-	-	-	2	-
500 or more	2	-	-	-	-	2	-
Used or to be used for breeding ..... farms	100	-	2	4	12	7	-
number	741	-	(D)	5	51	192	-
Other ..... farms	231	1	3	6	14	16	-
number	4 299	(D)	(D)	26	122	2 323	-
Hogs and pigs sold ..... farms	180	1	2	4	12	11	-
number	6 610	(D)	(D)	43	513	1 976	-
$1,000	555	(D)	(D)	4	39	214	-
Feeder pigs ..... farms	55	-	1	1	3	1	-
number	2 949	-	(D)	(D)	348	(D)	-
$1,000	108	-	(D)	(D)	14	(D)	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	109	-	2	4	12	8	-
number	912	-	(D)	5	61	338	-
Dec. 1 and May 31 ..... farms	97	-	2	4	10	7	-
number	480	-	(D)	5	33	171	-
June 1 and Nov. 30 ..... farms	72	-	1	-	7	7	-
number	432	-	(D)	-	28	167	-
Sheep and lambs of all ages inventory ..... farms	365	-	1	2	7	21	1
number	9 180	-	(D)	(D)	149	448	(D)
Ewes 1 year old or older ..... farms	318	-	1	1	7	14	1
number	5 794	-	(D)	(D)	109	258	(D)
Sheep and lambs sold ..... farms	305	-	1	2	7	14	1
number	7 554	-	(D)	(D)	116	302	(D)
Sheep and lambs shorn ..... farms	317	-	1	2	7	11	1
number	7 711	-	(D)	(D)	120	366	(D)
pounds of wool	56 052	-	(D)	(D)	1 069	3 210	(D)
Horses and ponies inventory ..... farms	739	-	3	8	29	27	4
number	4 042	-	13	97	150	70	76
Horses and ponies sold ..... farms	178	-	1	1	5	2	3
number	497	-	(D)	(D)	43	(D)	9
Goats inventory ..... farms	143	-	1	1	1	6	-
number	1 436	-	(D)	(D)	(D)	16	-
Goats sold ..... farms	56	-	1	-	-	2	-
number	479	-	(D)	-	-	(D)	-
POULTRY							
Chickens 3 months old or older inventory ..... farms	404	2	4	5	23	24	4
number	459 446	(D)	318 240	53	99 335	16 734	7 205
Farms with—							
1 to 399	382	-	1	5	15	20	3
400 to 3,199	7	-	-	-	2	-	-
3,200 to 9,999	8	-	-	-	2	4	1
10,000 to 19,999	2	-	-	-	2	-	-
20,000 to 49,999	2	-	-	-	2	-	-
50,000 to 99,999	2	2	2	-	-	-	-
100,000 or more	1	-	1	-	-	-	-
Hens and pullets of laying age ..... farms	400	2	4	5	22	23	4
number	309 546	(D)	(D)	53	64 309	15 917	7 205
Pullets 3 months old or older not of laying age ..... farms	53	1	2	-	5	6	-
number	149 900	(D)	(D)	-	35 026	817	-
Hens and pullets sold ..... farms	101	2	3	-	13	10	2
number	427 430	(D)	275 100	-	97 236	31 111	(D)
Broilers and other meat-type chickens sold ..... farms	22	-	-	1	-	1	-
number	(D)	-	-	(D)	-	(D)	-
Farms with—							
1 to 1,999	21	-	-	-	-	1	-
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	1	-	-	1	-	-	-
Turkey hens kept for breeding ..... farms	16	-	-	-	2	2	-
number	2 256	-	-	-	(D)	(D)	-
Turkeys sold ..... farms	53	-	-	1	4	4	-
number	46 604	-	-	(D)	5 670	6 136	-

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..	9	4	17	37	43	106
number..	171	43	337	690	418	628
Farms with—						
1 to 24	8	4	15	29	38	103
25 to 49	-	-	1	4	3	1
50 to 99	-	-	-	3	2	2
100 to 199	1	-	-	1	-	-
200 to 499	-	-	1	-	-	-
500 or more	-	-	-	-	-	-
Used or to be used for breeding ..... farms..	1	1	7	20	18	28
number..	(D)	(D)	41	190	153	100
Other ..... farms..	8	3	15	31	34	101
number..	(D)	(D)	296	500	265	528
Hogs and pigs sold ..... farms..	2	3	9	32	39	66
number..	(D)	130	478	1 649	1 077	558
$1,000..	(D)	8	45	99	71	51
Feeder pigs ..... farms..	-	1	5	16	14	13
number..	-	(D)	68	1 210	760	253
$1,000..	-	(D)	3	45	27	9
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ... farms..	1	2	7	22	20	31
number..	(D)	(D)	45	190	173	82
Dec. 1 and May 31 ..... farms..	1	2	5	21	18	27
number..	(D)	(D)	19	100	95	47
June 1 and Nov. 30 ..... farms..	-	2	6	15	16	18
number..	-	(D)	26	90	78	35
Sheep and lambs of all ages inventory ..... farms..	14	4	28	49	67	171
number..	763	29	1 783	1 428	1 732	2 577
Ewes 1 year old or older ..... farms..	11	3	26	46	53	155
number..	403	(D)	(D)	988	1 071	1 700
Sheep and lambs sold ..... farms..	10	3	24	45	50	148
number..	1 275	14	1 069	1 393	1 304	1 838
Sheep and lambs shorn ..... farms..	10	4	26	47	53	155
number..	526	29	1 281	1 495	1 504	2 190
pounds of wool..	3 635	117	8 914	13 196	9 671	15 272
Horses and ponies inventory ..... farms..	21	5	45	88	93	416
number..	238	12	270	512	445	2 159
Horses and ponies sold ..... farms..	11	1	17	45	33	59
number..	103	(D)	57	107	62	82
Goats inventory ..... farms..	4	2	10	24	21	73
number..	137	(D)	199	247	199	546
Goats sold ..... farms..	1	1	6	10	12	23
number..	(D)	(D)	49	117	61	220
POULTRY						
Chickens 3 months old or older inventory .. farms..	15	6	18	40	58	207
number..	5 320	480	3 520	1 637	2 161	4 761
Farms with—						
1 to 399	14	5	14	40	58	207
400 to 3,199	-	1	4	-	-	-
3,200 to 9,999	1	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Hens and pullets of laying age ..... farms..	14	6	18	39	58	207
number..	(D)	(D)	(D)	1 556	1 936	4 380
Pullets 3 months old or older not of laying age ..... farms..	1	1	1	4	5	28
number..	(D)	(D)	(D)	81	225	381
Hens and pullets sold ..... farms..	3	2	4	7	15	42
number..	5 146	(D)	2 970	1 431	6 618	1 018
Broilers and other meat-type chickens sold ..... farms..	1	-	4	5	3	7
number..	(D)	-	1 214	545	72	294
Farms with—						
1 to 1,999	1	-	4	5	3	7
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms..	-	-	-	2	1	9
number..	-	-	-	(D)	(D)	39
Turkeys sold ..... farms..	1	2	4	7	7	23
number..	(D)	(D)	179	504	400	380

See footnotes at end of table.

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

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

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
CROPS HARVESTED							
Corn for silage or green chop ---- farms	308	3	9	37	111	60	7
acres	16 979	930	2 510	4 318	6 636	1 867	313
tons, green	309 821	17 850	49 230	82 783	123 604	30 129	4 478
Irrigated ---- farms	2	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	117	-	-	-	16	27	5
25 to 99 acres	141	-	-	13	81	32	1
100 to 249 acres	43	1	4	24	12	1	1
250 to 499 acres	7	2	5	-	2	-	-
500 acres or more	-	-	-	-	-	-	-
Irish potatoes ---- farms	46	-	1	-	7	7	3
acres	153	-	(D)	-	25	66	8
cwt	29 998	-	(D)	-	4 680	14 455	2 155
Irrigated ---- farms	12	-	1	-	1	4	1
acres	35	-	(D)	-	(D)	5	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -- farms	1 586	3	9	43	144	120	18
acres	84 617	675	2 563	7 681	20 252	11 440	1 315
tons, dry	164 829	1 934	5 859	18 074	46 415	24 310	3 008
Irrigated ---- farms	8	-	-	-	-	-	1
acres	98	-	-	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres	655	-	-	2	5	11	1
25 to 99 acres	671	1	2	8	43	61	12
100 to 249 acres	221	-	-	25	80	43	5
250 to 499 acres	36	2	6	7	15	5	-
500 acres or more	3	-	1	1	1	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ---- farms	1 047	2	6	30	98	94	14
acres	45 659	(D)	660	2 667	8 991	6 731	760
tons, dry	85 038	(D)	1 414	6 639	20 226	13 633	1 562
Irrigated ---- farms	3	-	-	-	-	-	1
acres	(D)	-	-	-	-	-	(D)
Vegetables harvested for sale (see text) --- farms	283	1	8	8	24	20	13
acres	3 047	(D)	291	321	800	369	275
Irrigated ---- farms	77	-	5	3	10	9	3
acres	1 061	-	180	201	366	160	39
Farms by acres harvested:							
0.1 to 4.9 acres	167	-	1	3	10	4	2
5.0 to 24.9 acres	83	1	3	1	5	10	7
25.0 to 99.9 acres	28	-	3	3	6	6	4
100.0 to 249.9 acres	5	-	1	1	3	-	-
250.0 acres or more	-	-	-	-	-	-	-
Land in orchards ---- farms	219	1	7	5	8	16	2
acres	3 863	(D)	1 817	344	256	358	(D)
Irrigated ---- farms	20	-	2	2	-	2	-
acres	177	-	(D)	(D)	-	(D)	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	117	-	1	1	2	6	-
5.0 to 24.9 acres	77	-	-	-	3	3	1
25.0 to 99.9 acres	18	-	-	3	3	7	1
100.0 to 249.9 acres	4	-	3	1	-	-	-
250.0 acres or more	3	1	3	-	-	-	-

See footnotes at end of table.

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

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

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
CROPS HARVESTED							
Corn for silage or green chop	farms	13	5	9	16	17	24
	acres	355	38	234	215	277	216
	tons, green	5 417	490	3 210	3 268	3 696	3 516
Irrigated	farms	1	-	-	-	1	-
	acres	(D)	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		8	5	6	14	13	23
25 to 99 acres		4	-	3	2	4	1
100 to 249 acres		1	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Irish potatoes	farms	3	4	4	2	7	8
	acres	21	2	12	(D)	4	(D)
	cwt	1 250	216	2 967	(D)	801	(D)
Irrigated	farms	-	-	-	-	3	2
	acres	-	-	-	-	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	45	24	117	205	239	622
	acres	3 161	1 313	7 380	8 773	8 818	11 921
	tons, dry	6 399	3 058	15 404	14 824	12 720	14 758
Irrigated	farms	-	1	1	-	2	3
	acres	-	(D)	(D)	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		9	7	18	58	91	453
25 to 99 acres		23	14	75	135	131	167
100 to 249 acres		11	3	24	12	16	2
250 to 499 acres		2	-	-	-	1	-
500 acres or more		-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	39	18	87	147	175	339
	acres	2 064	911	4 509	5 994	5 774	6 598
	tons, dry	3 944	2 235	9 260	9 739	8 259	8 127
Irrigated	farms	-	-	-	-	1	1
	acres	-	-	-	-	(D)	(D)
Vegetables harvested for sale (see text)	farms	21	14	30	56	43	46
	acres	274	131	174	241	113	59
Irrigated	farms	6	2	5	10	14	10
	acres	32	(D)	(D)	20	28	8
Farms by acres harvested:							
0.1 to 4.9 acres		10	5	17	34	36	45
5.0 to 24.9 acres		5	9	13	22	7	1
25.0 to 99.9 acres		6	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Land in orchards	farms	20	9	16	31	25	80
	acres	(D)	116	117	165	86	332
Irrigated	farms	3	2	2	2	1	4
	acres	25	(D)	(D)	(D)	(D)	7
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		7	2	8	16	16	58
5.0 to 24.9 acres		13	5	8	15	9	20
25.0 to 99.9 acres		-	2	-	-	-	2
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)				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 AND LAND IN FARMS								
Farms ..... number	2 515	2	525	-	-	525	112	205
percent	100.0	.1	20.9	-	-	20.9	4.5	8.2
Land in farms ..... acres	426 237	(D)	107 253	-	-	107 253	10 844	28 773
Average size of farm ..... acres	169	(D)	204	-	-	204	97	140
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	2 515	2	525	-	-	525	112	205
$1,000	107 102	(D)	3 451	-	-	3 451	2 728	9 016
Average per farm ..... dollars	42 585	(D)	6 573	-	-	6 573	24 357	43 983
Farms by value of sales:								
Less than $1,000 (see text)	535	1	72	-	-	72	9	42
$1,000 to $2,499	485	-	139	-	-	139	14	31
$2,500 to $4,999	371	-	133	-	-	133	23	25
$5,000 to $9,999	320	-	96	-	-	96	24	31
$10,000 to $19,999	189	-	66	-	-	66	7	24
$20,000 to $24,999	45	-	4	-	-	4	7	9
$25,000 to $39,999	93	-	7	-	-	7	10	18
$40,000 to $49,999	38	-	2	-	-	2	5	4
$50,000 to $99,999	175	1	2	-	-	2	6	9
$100,000 to $249,999	184	-	4	-	-	4	6	3
$250,000 to $499,999	54	-	-	-	-	-	1	3
$500,000 to $999,999	16	-	-	-	-	-	-	5
$1,000,000 or more	10	-	-	-	-	-	-	1
Grains ..... farms	12	2	1	-	-	1	3	-
$1,000	67	(D)	(D)	-	-	(D)	(D)	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Corn for grain ..... farms	6	2	-	-	-	-	1	-
$1,000	53	(D)	-	-	-	-	(D)	-
Wheat ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Soybeans ..... farms	1	-	-	-	-	-	1	-
$1,000	(D)	-	-	-	-	-	(D)	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Barley ..... farms	1	-	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-	-
Oats ..... farms	5	-	-	-	-	-	1	-
$1,000	8	-	-	-	-	-	(D)	-
Other grains ..... farms	1	-	1	-	-	1	-	-
$1,000	(D)	-	(D)	-	-	(D)	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	864	1	520	-	-	520	26	20
$1,000	4 270	(D)	2 849	-	-	2 849	48	62
Sales of $50,000 or more ..... farms	7	-	4	-	-	4	-	-
$1,000	814	-	487	-	-	487	-	-
Vegetables, sweet corn, and melons ..... farms	283	-	25	-	-	25	112	37
$1,000	3 447	-	101	-	-	101	2 221	405
Sales of $50,000 or more ..... farms	17	-	1	-	-	1	11	2
$1,000	1 740	-	(D)	-	-	(D)	1 255	(D)
Fruits, nuts, and berries ..... farms	277	-	15	-	-	15	25	184
$1,000	8 862	-	(D)	-	-	(D)	145	8 461
Sales of $50,000 or more ..... farms	18	-	-	-	-	-	-	18
$1,000	6 811	-	-	-	-	-	-	6 811
Nursery and greenhouse crops ..... farms	217	-	-	-	-	-	16	11
$1,000	18 410	-	-	-	-	-	232	68
Sales of $50,000 or more ..... farms	54	-	-	-	-	-	1	-
$1,000	16 505	-	-	-	-	-	(D)	-
Other crops ..... farms	43	-	8	-	-	8	12	1
$1,000	271	-	162	-	-	162	(D)	(D)
Sales of $50,000 or more ..... farms	2	-	2	-	-	2	-	-
$1,000	(D)	-	(D)	-	-	(D)	-	-
Poultry and poultry products ..... farms	248	-	34	-	-	34	16	5
$1,000	15 319	-	16	-	-	16	2	1
Sales of $50,000 or more ..... farms	20	-	-	-	-	-	-	-
$1,000	14 957	-	-	-	-	-	-	-
Dairy products ..... farms	398	-	7	-	-	7	1	-
$1,000	46 366	-	22	-	-	22	(D)	-
Sales of $50,000 or more ..... farms	284	-	-	-	-	-	-	-
$1,000	44 102	-	-	-	-	-	-	-
Cattle and calves ..... farms	969	-	95	-	-	95	9	4
$1,000	6 950	-	197	-	-	197	17	9
Sales of $50,000 or more ..... farms	20	-	-	-	-	-	-	-
$1,000	1 640	-	-	-	-	-	-	-

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 AND LAND IN FARMS								
Farms ..... number	167	127	680	370	347	57	250	43
percent	6.6	5.0	27.0	14.7	13.8	2.3	9.9	1.7
Land in farms ..... acres	(D)	18 480	82 670	55 722	136 914	4 656	17 756	(D)
Average size of farm ..... acres	(D)	146	122	151	395	82	71	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	167	127	680	370	347	57	250	43
$1,000	18 420	(D)	4 330	2 906	(D)	15 311	1 921	(D)
Average per farm ..... dollars	110 298	(D)	6 368	7 854	(D)	268 622	7 682	(D)
Farms by value of sales:								
Less than $1,000 (see text)	1	98	173	97	1	12	107	19
$1,000 to $2,499	12	3	225	115	2	8	44	7
$2,500 to $4,999	20	4	125	69	-	8	28	5
$5,000 to $9,999	23	12	88	49	4	1	37	4
$10,000 to $19,999	26	3	36	18	6	4	17	-
$20,000 to $24,999	8	1	5	3	8	1	1	1
$25,000 to $39,999	15	1	10	6	21	2	8	1
$40,000 to $49,999	9	1	1	-	12	1	3	-
$50,000 to $99,999	29	3	14	10	99	7	1	4
$100,000 to $249,999	11	1	1	1	146	8	3	1
$250,000 to $499,999	5	-	2	2	39	2	1	1
$500,000 to $999,999	4	-	-	-	6	1	-	-
$1,000,000 or more	4	-	-	-	3	2	-	-
Grains ..... farms	-	-	2	-	4	-	-	-
$1,000	-	-	(D)	-	(D)	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Corn for grain ..... farms	-	-	1	-	2	-	-	-
$1,000	-	-	(D)	-	(D)	-	-	-
Wheat ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Barley ..... farms	-	-	-	-	1	-	-	-
$1,000	-	-	-	-	(D)	-	-	-
Oats ..... farms	-	-	2	-	2	-	-	-
$1,000	-	-	(D)	-	(D)	-	-	-
Other grains ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	11	22	135	92	79	9	23	18
$1,000	24	81	275	204	722	(D)	40	122
Sales of $50,000 or more ..... farms	-	-	-	-	3	-	-	-
$1,000	-	-	-	-	327	-	-	-
Vegetables, sweet corn, and melons ..... farms	28	25	26	10	18	6	-	6
$1,000	363	174	31	13	118	27	-	7
Sales of $50,000 or more ..... farms	3	-	-	-	-	-	-	-
$1,000	195	-	-	-	-	-	-	-
Fruits, nuts, and berries ..... farms	10	12	10	4	10	7	1	3
$1,000	67	69	15	1	51	37	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Nursery and greenhouse crops ..... farms	167	12	8	1	1	2	-	-
$1,000	17 916	153	16	(D)	(D)	(D)	-	-
Sales of $50,000 or more ..... farms	52	1	-	-	-	-	-	-
$1,000	(D)	(D)	-	-	-	-	-	-
Other crops ..... farms	3	6	5	2	7	-	-	1
$1,000	30	10	(D)	(D)	12	-	-	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Poultry and poultry products ..... farms	4	9	90	33	16	57	5	12
$1,000	9	7	24	9	72	15 172	1	15
Sales of $50,000 or more ..... farms	-	-	-	-	-	20	-	-
$1,000	-	-	-	-	-	14 957	-	-
Dairy products ..... farms	-	2	26	16	347	3	-	12
$1,000	-	(D)	494	478	45 517	3	-	325
Sales of $50,000 or more ..... farms	-	-	2	2	280	-	-	2
$1,000	-	-	(D)	(D)	43 644	-	-	(D)
Cattle and calves ..... farms	3	13	464	348	345	7	12	17
$1,000	5	40	2 452	2 149	3 844	21	6	359
Sales of $50,000 or more ..... farms	-	-	7	7	11	-	-	2
$1,000	-	-	730	730	(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	180	1	10	-	-	10	5	3
$1,000	555	(D)	(D)	-	-	(D)	6	1
Sales of $50,000 or more ---- farms	3	-	-	-	-	-	-	-
$1,000	192	-	-	-	-	-	-	-
Sheep, lambs, and wool ---- farms	345	1	47	-	-	47	8	7
$1,000	499	(D)	50	-	-	50	2	4
Sales of $50,000 or more ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ---- farms	308	-	28	-	-	28	9	7
$1,000	2 086	-	34	-	-	34	(D)	(D)
Sales of $50,000 or more ---- farms	5	-	-	-	-	-	-	-
$1,000	842	-	-	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ---- farms	2 512	2	487	-	-	487	110	226
$1,000	91 948	(D)	4 640	-	-	4 640	1 887	9 614
Average per farm ---- dollars	36 604	(D)	9 529	-	-	9 529	17 153	42 539
Livestock and poultry purchased ---- farms	832	2	112	-	-	112	26	27
$1,000	3 647	(D)	146	-	-	146	11	19
Farms with expenses of—								
$1 to $4,999	662	-	97	-	-	97	26	27
$5,000 to $24,999	142	2	15	-	-	15	-	-
$25,000 to $99,999	27	-	-	-	-	-	-	-
$100,000 or more	1	-	-	-	-	-	-	-
Feed for livestock and poultry ---- farms	1 647	2	220	-	-	220	33	45
$1,000	19 529	(D)	175	-	-	175	19	39
Farms with expenses of—								
$1 to $4,999	1 195	2	220	-	-	220	33	45
$5,000 to $24,999	216	-	-	-	-	-	-	-
$25,000 to $99,999	206	-	-	-	-	-	-	-
$100,000 or more	30	-	-	-	-	-	-	-
Commercially mixed formula feeds ---- farms	937	2	112	-	-	112	11	22
$1,000	14 580	(D)	80	-	-	80	6	19
Farms with expenses of—								
$1 to $4,999	575	2	112	-	-	112	11	22
$5,000 to $24,999	165	-	-	-	-	-	-	-
$25,000 to $79,999	171	-	-	-	-	-	-	-
$80,000 or more	26	-	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ---- farms	803	2	113	-	-	113	66	80
$1,000	2 508	(D)	56	-	-	56	120	70
Farms with expenses of—								
$1 to $999	521	-	97	-	-	97	40	63
$1,000 to $4,999	234	2	15	-	-	15	21	15
$5,000 to $24,999	38	-	1	-	-	1	4	2
$25,000 or more	10	-	-	-	-	-	1	-
Commercial fertilizer ---- farms	1 352	2	263	-	-	263	77	162
$1,000	2 834	(D)	246	-	-	246	118	196
Farms with expenses of—								
$1 to $4,999	1 193	2	253	-	-	253	70	154
$5,000 to $24,999	146	-	10	-	-	10	7	8
$25,000 to $49,999	12	-	-	-	-	-	-	-
$50,000 or more	1	-	-	-	-	-	-	-
Agricultural chemicals ---- farms	1 014	2	113	-	-	113	82	184
$1,000	1 499	(D)	35	-	-	35	77	704
Farms with expenses of—								
$1 to $4,999	967	2	112	-	-	112	80	161
$5,000 to $24,999	36	-	1	-	-	1	2	15
$25,000 to $49,999	8	-	-	-	-	-	-	5
$50,000 or more	3	-	-	-	-	-	-	3
Petroleum products ---- farms	2 305	2	483	-	-	483	110	214
$1,000	3 979	(D)	390	-	-	390	101	301
Farms with expenses of—								
$1 to $4,999	2 153	2	480	-	-	480	104	205
$5,000 to $24,999	138	-	3	-	-	3	6	8
$25,000 to $49,999	11	-	-	-	-	-	-	1
$50,000 or more	3	-	-	-	-	-	-	-
Gasoline and gasohol ---- farms	2 017	2	368	-	-	368	98	191
$1,000	1 649	(D)	233	-	-	233	48	152
Diesel fuel ---- farms	1 142	2	271	-	-	271	36	107
$1,000	1 143	(D)	104	-	-	104	31	88
Natural gas ---- farms	37	-	-	-	-	-	-	2
$1,000	248	-	-	-	-	-	-	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	1 471	2	306	-	-	306	56	140
$1,000	938	(D)	52	-	-	52	22	(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)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ..... farms	2	5	122	17	18	4	-	10
$1,000	(D)	4	473	26	44	5	-	13
Sales of $50,000 or more ..... farms	-	-	3	-	-	-	-	-
$1,000	-	-	192	-	-	-	-	-
Sheep, lambs, and wool ..... farms	5	9	209	31	19	16	15	9
$1,000	(D)	10	381	14	26	16	(D)	2
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ..... farms	4	2	75	10	10	7	158	8
$1,000	2	(D)	(D)	11	(D)	3	1 867	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	5	-
$1,000	-	-	-	-	-	-	842	-
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms	178	125	724	377	358	62	197	43
$1,000	12 992	1 299	(D)	3 235	41 134	9 917	(D)	834
Average per farm ..... dollars	72 991	10 393	(D)	8 582	114 900	159 953	(D)	19 386
Livestock and poultry purchased ..... farms	5	29	328	123	151	51	73	28
$1,000	2	94	419	239	1 479	693	(D)	59
Farms with expenses of—								
$1 to $4,999	5	20	307	107	87	28	39	26
$5,000 to $24,999	-	9	21	16	49	14	30	2
$25,000 to $99,999	-	-	-	-	15	8	4	-
$100,000 or more	-	-	-	-	-	1	-	-
Feed for livestock and poultry ..... farms	24	88	608	303	358	51	183	35
$1,000	25	126	928	488	14 005	3 232	(D)	176
Farms with expenses of—								
$1 to $4,999	23	81	585	285	34	25	122	25
$5,000 to $24,999	1	7	21	16	115	3	61	8
$25,000 to $99,999	-	-	2	2	185	17	-	2
$100,000 or more	-	-	-	-	24	6	-	-
Commercially mixed formula feeds ..... farms	10	44	223	98	355	51	81	26
$1,000	11	21	331	147	10 958	2 877	(D)	110
Farms with expenses of—								
$1 to $4,999	10	44	213	92	50	25	70	16
$5,000 to $24,999	-	-	9	5	132	3	11	10
$25,000 to $79,999	-	-	1	1	154	16	-	-
$80,000 or more	-	-	-	-	19	7	-	-
Seeds, bulbs, plants, and trees ..... farms	112	41	100	68	256	16	2	15
$1,000	1 791	11	(D)	18	411	10	(D)	6
Farms with expenses of—								
$1 to $999	33	38	97	66	123	14	2	14
$1,000 to $4,999	54	3	3	2	119	1	-	1
$5,000 to $24,999	16	-	-	-	14	1	-	-
$25,000 or more	9	-	-	-	-	-	-	-
Commercial fertilizer ..... farms	113	62	299	148	294	22	32	26
$1,000	248	45	177	120	1 737	16	(D)	30
Farms with expenses of—								
$1 to $4,999	103	62	296	145	174	22	32	25
$5,000 to $24,999	8	-	3	3	109	-	-	1
$25,000 to $49,999	1	-	-	-	11	-	-	-
$50,000 or more	1	-	-	-	-	-	-	-
Agricultural chemicals ..... farms	149	43	146	87	228	19	36	12
$1,000	228	18	41	27	374	8	(D)	2
Farms with expenses of—								
$1 to $4,999	140	43	146	87	216	19	36	12
$5,000 to $24,999	6	-	-	-	12	-	-	-
$25,000 to $49,999	3	-	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-	-	-
Petroleum products ..... farms	172	106	603	337	350	62	167	36
$1,000	897	84	294	185	1 467	184	(D)	51
Farms with expenses of—								
$1 to $4,999	144	104	600	336	262	59	158	35
$5,000 to $24,999	22	2	3	1	82	2	9	1
$25,000 to $49,999	4	-	-	-	6	-	-	-
$50,000 or more	2	-	-	-	-	1	-	-
Gasoline and gasohol ..... farms	164	100	522	288	324	59	155	34
$1,000	175	54	170	98	603	35	148	(D)
Diesel fuel ..... farms	43	32	265	175	291	16	62	17
$1,000	73	17	85	67	670	21	(D)	18
Natural gas ..... farms	12	-	4	-	13	5	-	1
$1,000	217	-	3	-	11	15	-	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	115	55	290	168	339	47	93	28
$1,000	432	13	36	19	183	113	21	4

See footnotes at end of table.

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

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

Item	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	1 876	2	306	-	-	306	78	172
$1,000	3 141	(D)	136	-	-	136	30	371
Farms with expenses of—								
$1 to $999	1 332	2	279	-	-	279	65	132
$1,000 to $4,999	423	-	23	-	-	23	13	29
$5,000 to $24,999	112	-	4	-	-	4	-	9
$25,000 or more	9	-	-	-	-	-	-	2
Hired farm labor ..... farms	923	2	139	-	-	139	37	120
$1,000	18 040	(D)	226	-	-	226	473	3 504
Farms with expenses of—								
$1 to $4,999	572	2	130	-	-	130	22	91
$5,000 to $24,999	223	-	6	-	-	6	9	14
$25,000 to $99,999	99	-	3	-	-	3	5	6
$100,000 or more	29	-	-	-	-	-	1	9
Contract labor ..... farms	290	2	69	-	-	69	8	48
$1,000	1 360	(D)	48	-	-	48	31	362
Farms with expenses of—								
$1 to $999	132	2	61	-	-	61	2	9
$1,000 to $4,999	104	-	8	-	-	8	5	21
$5,000 to $24,999	49	-	-	-	-	-	1	16
$25,000 or more	5	-	-	-	-	-	-	2
Repair and maintenance ..... farms	2 057	2	419	-	-	419	87	195
$1,000	6 856	(D)	750	-	-	750	165	600
Farms with expenses of—								
$1 to $4,999	1 744	-	397	-	-	397	77	181
$5,000 to $24,999	275	2	21	-	-	21	10	8
$25,000 to $49,999	27	-	1	-	-	1	-	5
$50,000 or more	11	-	-	-	-	-	-	1
Customwork, machine hire, and rental of machinery and equipment ..... farms	485	2	69	-	-	69	24	42
$1,000	648	(D)	58	-	-	58	21	115
Farms with expenses of—								
$1 to $999	321	2	46	-	-	46	15	23
$1,000 to $4,999	130	-	22	-	-	22	9	11
$5,000 to $24,999	33	-	1	-	-	1	-	7
$25,000 or more	1	-	-	-	-	-	-	1
Interest expense ..... farms	952	2	155	-	-	155	41	79
$1,000	5 612	(D)	447	-	-	447	86	725
Farms with expenses of—								
$1 to $4,999	638	-	123	-	-	123	34	50
$5,000 to $24,999	283	-	32	-	-	32	7	23
$25,000 to $99,999	29	2	-	-	-	-	-	6
$100,000 or more	2	-	-	-	-	-	-	-
Secured by real estate ..... farms	736	2	111	-	-	111	36	68
$1,000	4 340	(D)	368	-	-	368	66	606
Farms with expenses of—								
$1 to $999	141	-	12	-	-	12	15	6
$1,000 to $4,999	348	-	70	-	-	70	18	34
$5,000 to $24,999	225	-	29	-	-	29	3	24
$25,000 or more	22	2	-	-	-	-	-	4
Not secured by real estate ..... farms	464	-	73	-	-	73	16	31
$1,000	1 272	-	79	-	-	79	20	119
Farms with expenses of—								
$1 to $999	202	-	41	-	-	41	8	10
$1,000 to $4,999	194	-	30	-	-	30	8	16
$5,000 to $24,999	65	-	2	-	-	2	-	4
$25,000 or more	3	-	-	-	-	-	-	1
Cash rent ..... farms	475	-	89	-	-	89	31	35
$1,000	1 377	-	122	-	-	122	46	251
Farms with expenses of—								
$1 to $4,999	398	-	83	-	-	83	29	25
$5,000 to $9,999	47	-	5	-	-	5	1	5
$10,000 to $24,999	26	-	1	-	-	1	1	4
$25,000 or more	4	-	-	-	-	-	-	1
Property taxes ..... farms	2 381	2	469	-	-	469	108	214
$1,000	6 779	(D)	1 260	-	-	1 260	286	667
Farms with expenses of—								
$1 to $4,999	2 048	-	410	-	-	410	95	172
$5,000 to $9,999	246	-	49	-	-	49	8	25
$10,000 to $24,999	78	2	10	-	-	10	4	16
$25,000 or more	9	-	-	-	-	-	1	1
All other farm production expenses ..... farms	2 259	2	424	-	-	424	110	202
$1,000	14 139	(D)	546	-	-	546	302	1 689
Farms with expenses of—								
$1 to $4,999	1 809	2	408	-	-	408	101	161
$5,000 to $24,999	326	-	15	-	-	15	7	30
$25,000 to $49,999	76	-	-	-	-	-	1	5
$50,000 or more	48	-	1	-	-	1	1	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	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)
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity ..... farms	152	70	510	250	355	55	144	32
$1,000	589	24	158	89	1 407	287	(D)	34
Farms with expenses of—								
$1 to $999	99	64	486	238	34	34	116	21
$1,000 to $4,999	40	6	23	11	236	15	27	11
$5,000 to $24,999	10	-	1	1	83	4	1	-
$25,000 or more	3	-	-	-	2	2	-	-
Hired farm labor ..... farms	93	16	182	86	241	26	61	6
$1,000	4 623	72	232	162	5 789	2 850	(D)	39
Farms with expenses of—								
$1 to $4,999	42	12	171	79	46	9	43	4
$5,000 to $24,999	28	3	10	6	125	10	17	1
$25,000 to $99,999	12	1	1	1	64	5	1	1
$100,000 or more	11	-	-	-	6	2	-	-
Contract labor ..... farms	33	6	42	25	46	3	33	-
$1,000	590	13	39	32	171	17	(D)	-
Farms with expenses of—								
$1 to $999	7	1	28	12	14	1	7	-
$1,000 to $4,999	13	4	14	13	17	1	21	-
$5,000 to $24,999	10	1	-	-	15	1	5	-
$25,000 or more	3	-	-	-	-	-	-	-
Repair and maintenance ..... farms	138	112	521	295	347	61	150	25
$1,000	892	156	521	360	2 869	442	(D)	112
Farms with expenses of—								
$1 to $4,999	108	106	507	285	157	53	140	18
$5,000 to $24,999	22	6	14	10	171	6	9	6
$25,000 to $49,999	5	-	-	-	14	1	-	1
$50,000 or more	3	-	-	-	5	1	1	-
Customwork, machine hire, and rental of machinery and equipment ..... farms	18	26	117	68	152	7	21	7
$1,000	32	15	67	47	283	12	(D)	28
Farms with expenses of—								
$1 to $999	8	24	102	55	80	6	15	-
$1,000 to $4,999	7	2	15	13	52	-	6	6
$5,000 to $24,999	3	-	-	-	20	1	-	1
$25,000 or more	-	-	-	-	-	-	-	-
Interest expense ..... farms	82	43	191	116	244	28	71	16
$1,000	661	121	442	279	2 395	151	(D)	84
Farms with expenses of—								
$1 to $4,999	49	34	168	103	108	22	44	6
$5,000 to $24,999	28	9	22	12	121	5	26	10
$25,000 to $99,999	5	-	1	1	14	1	-	-
$100,000 or more	-	-	-	-	1	-	1	-
Secured by real estate ..... farms	64	42	138	79	179	25	55	16
$1,000	497	111	323	205	1 712	145	(D)	81
Farms with expenses of—								
$1 to $999	6	8	58	41	23	6	6	1
$1,000 to $4,999	35	25	68	27	45	13	30	10
$5,000 to $24,999	19	9	11	10	102	5	18	5
$25,000 or more	4	-	1	1	9	1	1	-
Not secured by real estate ..... farms	43	10	98	53	147	8	33	5
$1,000	164	11	119	74	683	6	68	3
Farms with expenses of—								
$1 to $999	21	9	50	19	37	4	17	5
$1,000 to $4,999	11	-	47	34	65	4	13	-
$5,000 to $24,999	10	1	1	-	44	-	3	-
$25;000 or more	1	-	-	-	1	-	-	-
Cash rent ..... farms	13	13	68	59	199	4	15	8
$1,000	93	11	126	91	592	1	95	40
Farms with expenses of—								
$1 to $4,999	11	13	60	57	158	4	8	7
$5,000 to $9,999	1	-	7	1	28	-	-	-
$10,000 to $24,999	-	-	1	1	12	-	7	-
$25,000 or more	1	-	-	-	1	-	-	1
Property taxes ..... farms	174	125	664	339	331	62	190	42
$1,000	477	272	1 277	796	1 685	262	(D)	99
Farms with expenses of—								
$1 to $4,999	161	115	628	306	210	55	168	34
$5,000 to $9,999	4	9	28	26	94	2	20	7
$10,000 to $24,999	7	1	8	7	24	4	1	1
$25,000 or more	2	-	-	-	3	1	1	-
All other farm production expenses ..... farms	158	99	617	309	357	56	192	42
$1,000	1 844	237	480	302	6 470	1 754	(D)	74
Farms with expenses of—								
$1 to $4,999	114	88	605	299	111	40	144	35
$5,000 to $24,999	29	11	10	8	162	12	43	7
$25,000 to $49,999	7	-	2	2	53	3	5	-
$50,000 or more	8	-	-	-	31	1	-	-

See footnotes at end of table.

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

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

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms ..... number	2 512	2	487	-	-	487	110	226
$1,000	13 954	(D)	-1 681	-	-	-1 681	530	-195
Average per farm ..... dollars	5 555	(D)	-3 452	-	-	-3 452	4 817	-861
Farms with net gains[2] ..... number	830	-	77	-	-	77	50	90
Average net gain ..... dollars	29 989	-	3 134	-	-	3 134	14 598	10 501
Gain of—								
Less than $1,000	153	-	24	-	-	24	9	23
$1,000 to $9,999	287	-	49	-	-	49	21	45
$10,000 to $49,999	295	-	4	-	-	4	16	19
$50,000 or more	95	-	-	-	-	-	4	3
Farms with net losses ..... number	1 682	2	410	-	-	410	60	136
Average net loss ..... dollars	6 502	(D)	4 689	-	-	4 689	(D)	8 381
Loss of—								
Less than $1,000	259	-	69	-	-	69	29	16
$1,000 to $9,999	1 097	-	294	-	-	294	24	77
$10,000 to $49,999	317	2	47	-	-	47	7	40
$50,000 or more	9	-	-	-	-	-	-	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms	230	1	41	-	-	41	16	6
$1,000	951	(D)	174	-	-	174	20	6
Other farm-related income[1] ..... farms	779	2	219	-	-	219	37	89
$1,000	3 214	(D)	911	-	-	911	172	414
Customwork and other agricultural services ..... farms	268	-	89	-	-	89	9	54
$1,000	645	-	222	-	-	222	18	71
Gross cash rent or share payments ..... farms	129	-	53	-	-	53	6	7
$1,000	148	-	42	-	-	42	17	5
Forest products and Christmas trees ..... farms	412	-	143	-	-	143	23	41
$1,000	2 011	-	639	-	-	639	127	261
Other farm-related income sources ..... farms	179	2	14	-	-	14	11	13
$1,000	410	(D)	8	-	-	8	10	78
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms	1	-	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-	-
Corn ..... farms	1	-	-	-	-	-	-	-
$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	2 255	2	525	-	-	525	112	205
acres	147 719	(D)	30 986	-	-	30 986	3 778	7 086
Harvested cropland ..... farms	2 044	2	525	-	-	525	112	205
acres	106 629	(D)	23 904	-	-	23 904	2 731	5 066
Farms by acres harvested:								
1 to 49 acres	1 421	1	355	-	-	355	95	184
50 to 99 acres	305	-	111	-	-	111	13	12
100 to 199 acres	204	-	51	-	-	51	3	3
200 to 499 acres	105	1	8	-	-	8	1	5
500 to 999 acres	9	-	-	-	-	-	-	1
1,000 to 1,999 acres	-	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only ..... farms	1 095	1	178	-	-	178	26	29
acres	31 216	(D)	4 676	-	-	4 676	478	490
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	141	1	30	-	-	30	12	17
acres	1 881	(D)	448	-	-	448	86	146
On which all crops failed ..... farms	58	-	15	-	-	15	8	15
acres	1 037	-	183	-	-	183	306	376
In cultivated summer fallow ..... farms	44	-	7	-	-	7	5	10
acres	555	-	224	-	-	224	51	29
Idle ..... farms	313	1	74	-	-	74	16	58
acres	6 401	(D)	1 551	-	-	1 551	126	979
Total woodland ..... farms	1 865	2	431	-	-	431	73	155
acres	232 646	(D)	65 517	-	-	65 517	5 801	18 901
Woodland pastured ..... farms	557	-	90	-	-	90	19	13
acres	30 912	-	6 002	-	-	6 002	732	562
Woodland not pastured ..... farms	1 674	2	397	-	-	397	65	149
acres	201 734	(D)	59 515	-	-	59 515	5 069	18 339

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	178	125	724	377	358	62	197	43
$1,000	4 875	-746	-1 396	-611	9 173	5 547	-2 310	(D)
Average per farm ..... dollars	27 389	-5 971	-1 929	-1 622	25 622	89 467	-11 724	(D)
Farms with net gains[2] ..... number	129	13	134	87	294	24	9	10
Average net gain ..... dollars	39 898	8 551	6 374	8 769	34 848	242 827	37 997	44 738
Gain of—								
Less than $1,000	17	6	67	45	3	4	-	-
$1,000 to $9,999	57	2	54	30	54	3	2	-
$10,000 to $49,999	39	5	11	10	180	10	3	8
$50,000 or more	16	-	2	2	57	7	4	2
Farms with net losses ..... number	49	112	590	290	64	38	188	33
Average net loss ..... dollars	5 541	7 656	3 815	4 739	16 756	7 392	14 104	6 472
Loss of—								
Less than $1,000	7	3	103	27	10	11	11	-
$1,000 to $9,999	33	86	448	235	14	22	73	26
$10,000 to $49,999	9	23	39	28	37	4	102	7
$50,000 or more	-	-	-	-	3	1	2	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms	5	6	55	15	89	3	1	7
$1,000	(D)	91	166	146	440	10	(D)	22
Other farm-related income[1] ..... farms	40	34	153	92	122	27	39	17
$1,000	(D)	113	355	209	779	60	104	65
Customwork and other agricultural services ..... farms	4	14	49	29	30	1	6	12
$1,000	(D)	16	149	62	117	(D)	10	21
Gross cash rent or share payments ..... farms	1	8	32	27	4	2	16	-
$1,000	(D)	18	30	27	9	(D)	25	-
Forest products and Christmas trees ..... farms	30	16	63	38	70	9	12	5
$1,000	152	68	159	119	520	25	39	22
Other farm-related income sources ..... farms	12	10	32	4	57	16	9	3
$1,000	(D)	12	18	1	134	32	30	22
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms	-	-	-	-	1	-	-	-
$1,000	-	-	-	-	(D)	-	-	-
Corn ..... farms	-	-	-	-	1	-	-	-
$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	167	127	557	324	336	36	150	38
acres	3 174	3 998	24 005	16 876	67 835	850	3 312	(D)
Harvested cropland ..... farms	167	127	440	260	328	31	74	33
acres	2 133	2 851	14 462	10 331	51 763	(D)	1 576	1 309
Farms by acres harvested:								
1 to 49 acres	160	119	358	199	36	27	65	21
50 to 99 acres	2	6	55	39	86	4	7	9
100 to 199 acres	1	2	18	14	121	-	2	3
200 to 499 acres	4	-	9	8	77	-	-	-
500 to 999 acres	-	-	-	-	8	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only ..... farms	15	65	392	228	233	19	109	28
acres	185	820	7 959	5 364	14 468	210	(D)	434
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	9	7	31	17	20	3	7	4
acres	114	89	285	(D)	599	(D)	38	45
On which all crops failed ..... farms	3	6	4	-	3	-	3	1
acres	12	94	13	-	41	-	(D)	(D)
In cultivated summer fallow ..... farms	5	4	6	2	5	1	1	-
acres	112	(D)	50	(D)	63	(D)	(D)	-
Idle ..... farms	33	14	58	36	35	4	14	6
acres	618	(D)	1 236	937	901	71	200	249
Total woodland ..... farms	69	97	522	286	280	41	159	36
acres	(D)	12 019	48 087	31 670	58 947	2 709	10 626	3 234
Woodland pastured ..... farms	10	28	193	110	142	10	40	12
acres	201	1 104	7 441	5 624	12 530	317	1 728	295
Woodland not pastured ..... farms	64	87	454	245	246	36	142	32
acres	(D)	10 915	40 646	26 046	46 417	2 392	8 898	2 939

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	498	-	88	-	-	88	18	15
acres	17 176	-	2 354	-	-	2 354	314	220
Land in house lots, ponds, roads, wasteland, etc. ..... farms	1 648	2	305	-	-	305	77	152
acres	28 696	(D)	8 396	-	-	8 396	951	2 566
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs ..... farms	12	1	3	-	-	3	-	-
acres	584	(D)	(D)	-	-	(D)	-	-
Conservation reserve program ..... farms	7	-	1	-	-	1	-	-
acres	185	-	(D)	-	-	(D)	-	-
Value of land and buildings[1] ..... farms	2 512	2	487	-	-	487	110	226
$1,000	899 997	(D)	213 000	-	-	213 000	41 633	80 327
Average per farm ..... dollars	358 279	(D)	437 372	-	-	437 372	378 482	355 429
Average per acre ..... dollars	2 112	(D)	2 108	-	-	2 108	5 642	2 145
Farms by value group:								
$1 to $39,999	165	-	13	-	-	13	2	15
$40,000 to $69,999	175	-	23	-	-	23	5	14
$70,000 to $99,999	171	-	20	-	-	20	25	13
$100,000 to $149,999	271	-	45	-	-	45	24	12
$150,000 to $199,999	358	-	60	-	-	60	2	44
$200,000 to $499,999	854	-	183	-	-	183	25	72
$500,000 to $999,999	332	-	105	-	-	105	12	40
$1,000,000 to $1,999,999	131	2	16	-	-	16	13	14
$2,000,000 to $4,999,999	52	-	22	-	-	22	1	2
$5,000,000 or more	3	-	-	-	-	-	1	-
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	2 512	2	487	-	-	487	110	226
$1,000	85 168	(D)	12 900	-	-	12 900	2 924	8 502
Farms by value group:								
$1 to $4,999	290	-	43	-	-	43	11	21
$5,000 to $9,999	634	-	106	-	-	106	22	49
$10,000 to $19,999	486	-	134	-	-	134	32	28
$20,000 to $49,999	590	-	116	-	-	116	27	89
$50,000 to $99,999	286	-	70	-	-	70	12	23
$100,000 to $199,999	162	2	11	-	-	11	5	8
$200,000 to $499,999	58	-	7	-	-	7	1	7
$500,000 or more	6	-	-	-	-	-	-	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	2 060	2	404	-	-	404	93	183
number	3 888	(D)	749	-	-	749	186	304
Wheel tractors ..... farms	2 248	2	459	-	-	459	100	220
number	5 052	(D)	995	-	-	995	208	468
Less than 40 horsepower (PTO) ..... farms	1 680	-	353	-	-	353	82	178
number	2 690	-	570	-	-	570	134	303
40 horsepower (PTO) or more ..... farms	1 178	2	237	-	-	237	49	99
number	2 362	(D)	425	-	-	425	74	165
Grain and bean combines ..... farms	19	-	1	-	-	1	1	-
number	23	-	(D)	-	-	(D)	(D)	-
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	865	2	231	-	-	231	27	33
number	963	(D)	242	-	-	242	27	48
Pickup balers ..... farms	1 138	2	312	-	-	312	29	35
number	1 207	(D)	337	-	-	337	29	35
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	1 352	2	263	-	-	263	77	162
acres on which used	68 325	(D)	8 673	-	-	8 673	1 632	4 702
Lime ..... farms	612	-	107	-	-	107	38	61
acres on which used	10 186	-	1 789	-	-	1 789	586	1 328
tons	16 160	-	2 526	-	-	2 526	814	2 459
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	544	-	27	-	-	27	71	159
acres on which used	13 154	-	187	-	-	187	928	3 941
Nematodes in crops ..... farms	51	-	8	-	-	8	2	12
acres on which used	1 792	-	190	-	-	190	(D)	148
Diseases in crops and orchards ..... farms	312	-	17	-	-	17	26	144
acres on which used	5 147	-	117	-	-	117	379	3 837
Weeds, grass, or brush in crops and pasture ..... farms	584	2	57	-	-	57	59	121
acres on which used	21 000	(D)	1 299	-	-	1 299	836	2 202
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	86	-	7	-	-	7	-	46
acres on which used	2 107	-	21	-	-	21	-	1 695

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	14	28	162	84	75	11	78	9
acres	141	960	4 552	3 068	5 032	79	1 971	1 553
Land in house lots, ponds, roads, wasteland, etc. ..... farms	112	86	451	226	205	48	184	26
acres	1 032	1 503	6 026	4 108	5 100	1 018	1 847	(D)
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs ..... farms	-	-	-	-	8	-	-	-
acres	-	-	-	-	374	-	-	-
Conservation reserve program ..... farms	1	-	4	2	1	-	-	-
acres	(D)	-	100	(D)	(D)	-	-	-
Value of land and buildings[1] ..... farms	178	125	724	377	358	62	197	43
$1,000	57 693	35 256	(D)	104 397	(D)	24 779	60 341	14 304
Average per farm ..... dollars	324 118	282 048	(D)	276 915	(D)	399 661	306 299	332 651
Average per acre ..... dollars	5 935	2 292	(D)	1 673	(D)	4 211	4 313	2 509
Farms by value group:								
$1 to $39,999	19	13	70	21	1	13	19	-
$40,000 to $69,999	16	3	96	34	2	1	15	-
$70,000 to $99,999	16	4	49	33	13	7	17	7
$100,000 to $149,999	24	25	96	36	16	12	12	5
$150,000 to $199,999	24	10	163	84	25	2	17	11
$200,000 to $499,999	56	46	198	126	157	19	88	10
$500,000 to $999,999	9	22	34	27	83	1	18	8
$1,000,000 to $1,999,999	11	1	10	9	47	5	10	2
$2,000,000 to $4,999,999	2	1	8	7	13	2	1	-
$5,000,000 or more	1	-	-	-	1	-	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	178	125	724	377	358	62	197	43
$1,000	6 505	2 320	10 997	6 730	31 973	2 603	4 084	(D)
Farms by value group:								
$1 to $4,999	16	16	146	64	7	12	18	-
$5,000 to $9,999	51	35	286	149	13	14	42	16
$10,000 to $19,999	37	41	109	49	22	4	74	5
$20,000 to $49,999	39	19	136	82	76	24	51	13
$50,000 to $99,999	19	11	41	29	100	3	4	3
$100,000 to $199,999	10	3	6	4	107	2	7	1
$200,000 to $499,999	4	-	-	-	31	2	1	5
$500,000 or more	2	-	-	-	2	1	-	-
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	148	108	530	258	338	39	181	34
number	318	157	775	388	947	83	291	(D)
Wheel tractors ..... farms	138	120	603	338	355	58	151	42
number	291	222	1 043	667	1 373	115	225	(D)
Less than 40 horsepower (PTO) ..... farms	99	101	479	270	209	43	105	31
number	172	164	693	439	409	66	132	47
40 horsepower (PTO) or more ..... farms	73	44	235	140	319	32	63	25
number	119	58	350	228	964	49	93	(D)
Grain and bean combines ..... farms	-	-	3	1	9	-	-	5
number	-	-	(D)	(D)	11	-	-	5
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	10	40	168	107	290	15	33	16
number	(D)	49	172	110	330	24	38	21
Pickup balers ..... farms	7	66	279	184	313	15	59	21
number	(D)	68	296	192	338	15	59	21
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	113	62	299	148	294	22	32	26
acres on which used	2 129	743	6 642	4 286	42 071	420	(D)	574
Lime ..... farms	37	33	168	85	141	9	15	3
acres on which used	525	236	1 432	694	3 931	141	182	36
tons	923	350	1 917	895	6 634	224	255	58
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	107	24	77	50	58	14	2	5
acres on which used	1 236	238	1 179	898	5 336	66	(D)	(D)
Nematodes in crops ..... farms	9	3	-	-	13	4	-	-
acres on which used	10	7	-	-	1 427	(D)	-	-
Diseases in crops and orchards ..... farms	57	20	30	24	9	9	-	-
acres on which used	384	110	168	124	115	37	-	-
Weeds, grass, or brush in crops and pasture ..... farms	60	26	31	21	201	7	13	7
acres on which used	1 222	194	640	421	13 674	(D)	426	172
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	21	-	6	-	5	1	-	-
acres on which used	31	-	(D)	-	345	(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)		
TENURE AND RACE OF OPERATOR								
All operators	2 515	2	525	-	-	525	112	205
Full owners	1 679	1	348	-	-	348	79	168
Part owners	714	1	157	-	-	157	29	24
Tenants	122	-	20	-	-	20	4	13
White	2 499	2	521	-	-	521	108	202
Full owners	1 666	1	344	-	-	344	75	165
Part owners	711	1	157	-	-	157	29	24
Tenants	122	-	20	-	-	20	4	13
Black and other races	16	-	4	-	-	4	4	3
Full owners	13	-	4	-	-	4	4	3
Part owners	3	-	-	-	-	-	-	-
Tenants	-	-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned — farms	2 393	2	505	-	-	505	108	192
Land owned — acres	367 020	(D)	96 705	-	-	96 705	10 231	26 845
Owned land in farms — farms	2 393	2	505	-	-	505	108	192
Owned land in farms — acres	361 039	(D)	94 812	-	-	94 812	9 689	26 601
Land rented or leased from others — farms	839	1	179	-	-	179	33	37
Land rented or leased from others — acres	65 676	(D)	12 839	-	-	12 839	1 155	2 172
Rented or leased land in farms — farms	836	1	177	-	-	177	33	37
Rented or leased land in farms — acres	65 198	(D)	12 441	-	-	12 441	1 155	2 172
Land rented or leased to others — farms	144	-	54	-	-	54	7	10
Land rented or leased to others — acres	6 459	-	2 291	-	-	2 291	542	244
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 201	1	450	-	-	450	103	171
Not on farm operated	203	1	44	-	-	44	3	27
Not reported	111	-	31	-	-	31	6	7
Operators by principal occupation:								
Farming	1 153	-	192	-	-	192	63	89
Other	1 362	2	333	-	-	333	49	116
Operators by days of work off farm:								
None	857	1	134	-	-	134	32	58
Any	1 539	1	354	-	-	354	67	139
1 to 99 days	269	-	50	-	-	50	18	27
100 to 199 days	311	-	74	-	-	74	25	28
200 days or more	959	1	230	-	-	230	24	84
Not reported	119	-	37	-	-	37	13	8
Operators by years on present farm:								
2 years or less	110	-	15	-	-	15	4	7
3 or 4 years	188	-	17	-	-	17	12	23
5 to 9 years	475	-	69	-	-	69	30	40
10 years or more	1 409	2	348	-	-	348	47	116
Average years on present farm	18.0	30.5	22.0	-	-	22.0	16.5	16.5
Not reported	333	-	76	-	-	76	19	19
Operators by age group:								
Under 25 years	13	-	-	-	-	-	1	-
25 to 34 years	253	-	44	-	-	44	9	14
35 to 44 years	594	-	89	-	-	89	24	49
45 to 49 years	307	-	59	-	-	59	14	26
50 to 54 years	263	-	56	-	-	56	7	27
55 to 59 years	319	-	74	-	-	74	16	30
60 to 64 years	219	-	54	-	-	54	8	13
65 to 69 years	236	2	61	-	-	61	8	15
70 years and over	311	-	88	-	-	88	25	31
Average age	51.9	68.0	55.0	-	-	55.0	54.4	53.0
Operators by sex:								
Male	2 197	2	481	-	-	481	105	188
Female	318	-	44	-	-	44	7	17
Operators of Spanish origin (see text)	9	-	2	-	-	2	-	1
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms	2 234	2	477	-	-	477	98	181
Individual or family (sole proprietorship) — acres	336 484	(D)	90 918	-	-	90 918	8 946	20 850
Partnership — farms	140	-	30	-	-	30	9	11
Partnership — acres	38 661	-	7 560	-	-	7 560	1 156	3 100
Corporation:								
Family held — farms	96	-	11	-	-	11	4	13
Family held — acres	32 415	-	4 797	-	-	4 797	(D)	4 823
More than 10 stockholders — farms	1	-	1	-	-	1	-	-
10 or less stockholders — farms	95	-	10	-	-	10	4	13
Other than family held — farms	16	-	1	-	-	1	-	-
Other than family held — acres	2 840	-	(D)	-	-	(D)	-	-
More than 10 stockholders — farms	1	-	-	-	-	-	-	-
10 or less stockholders — farms	15	-	1	-	-	1	-	-
Other—cooperative, estate or trust, institutional, etc. — farms	29	-	6	-	-	6	1	-
Other—cooperative, estate or trust, institutional, etc. — acres	15 837	-	(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)				
TENURE AND RACE OF OPERATOR								
All operators	167	127	680	370	347	57	250	43
Full owners	126	100	479	251	95	49	206	28
Part owners	28	27	164	98	230	8	32	14
Tenants	13	-	37	21	22	-	12	1
White	167	125	677	367	347	57	250	43
Full owners	126	100	477	249	95	49	206	28
Part owners	28	25	163	97	230	8	32	14
Tenants	13	-	37	21	22	-	12	1
Black and other races	-	2	3	3	-	-	-	-
Full owners	-	-	2	2	-	-	-	-
Part owners	-	2	1	1	-	-	-	-
Tenants	-	-	-	-	-	-	-	-
OWNED AND RENTED LAND								
Land owned — farms	154	127	643	349	325	57	238	42
Land owned — acres	9 809	17 360	74 410	49 930	103 116	4 336	16 868	(D)
Owned land in farms — farms	154	127	643	349	325	57	238	42
Owned land in farms — acres	(D)	17 261	73 122	48 785	101 910	4 255	16 546	(D)
Land rented or leased from others — farms	42	27	201	119	252	8	44	15
Land rented or leased from others — acres	1 293	1 227	9 573	6 962	35 032	(D)	1 214	(D)
Rented or leased land in farms — farms	41	27	201	119	252	8	44	15
Rented or leased land in farms — acres	(D)	1 219	9 548	6 937	35 004	401	1 210	(D)
Land rented or leased to others — farms	8	6	34	27	8	3	12	2
Land rented or leased to others — acres	(D)	107	1 313	1 170	1 234	(D)	326	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	129	116	607	322	313	50	222	39
Not on farm operated	30	6	47	33	18	4	21	2
Not reported	8	5	26	15	16	3	7	2
Operators by principal occupation:								
Farming	84	32	220	132	325	42	91	15
Other	83	95	460	238	22	15	159	28
Operators by days of work off farm:								
None	71	44	166	105	252	31	60	8
Any	87	80	489	249	77	26	185	34
1 to 99 days	24	12	60	34	41	11	25	1
100 to 199 days	20	16	89	52	8	4	31	16
200 days or more	43	52	340	163	28	11	129	17
Not reported	9	3	25	16	18	-	5	1
Operators by years on present farm:								
2 years or less	10	6	28	13	15	-	23	2
3 or 4 years	19	5	44	18	15	4	48	1
5 to 9 years	46	14	145	66	43	13	67	8
10 years or more	74	78	365	211	227	29	96	27
Average years on present farm	12.5	21.1	17.3	20.7	22.3	18.5	10.7	18.2
Not reported	18	24	98	62	47	11	16	5
Operators by age group:								
Under 25 years	1	-	5	4	4	-	2	-
25 to 34 years	19	4	64	29	43	7	45	4
35 to 44 years	55	36	166	65	82	14	71	8
45 to 49 years	26	7	88	49	27	7	43	10
50 to 54 years	13	7	78	36	38	8	23	6
55 to 59 years	20	16	75	36	46	4	31	7
60 to 64 years	11	19	52	36	41	5	13	3
65 to 69 years	8	21	65	51	36	3	14	3
70 years and over	14	17	87	64	30	9	8	2
Average age	48.1	55.6	51.8	54.8	51.1	51.2	46.0	50.0
Operators by sex:								
Male	149	114	580	346	330	52	164	32
Female	18	13	100	24	17	5	86	11
Operators of Spanish origin (see text)	1	1	1	-	2	-	1	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms	124	121	641	342	273	51	227	39
Individual or family (sole proprietorship) — acres	(D)	16 721	75 221	49 157	92 911	3 594	14 641	6 892
Partnership — farms	9	6	25	16	42	1	5	2
Partnership — acres	850	1 759	2 954	2 305	20 789	(D)	301	(D)
Corporation:								
Family held — farms	24	-	4	3	21	2	15	2
Family held — acres	3 230	-	1 007	(D)	15 118	(D)	2 688	(D)
More than 10 stockholders — farms	-	-	-	-	-	-	-	-
10 or less stockholders — farms	24	-	4	3	21	2	15	2
Other than family held — farms	6	-	5	4	1	1	2	-
Other than family held — acres	1 072	-	798	(D)	(D)	(D)	(D)	-
More than 10 stockholders — farms	-	-	1	-	-	-	-	-
10 or less stockholders — farms	6	-	4	4	1	1	2	-
Other—cooperative, estate or trust, institutional, etc. — farms	4	-	5	5	10	2	1	-
Other—cooperative, estate or trust, institutional, etc. — acres	899	-	2 690	2 690	(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	255	-	1	-	-	1	9	26
10 to 49 acres	567	-	57	-	-	57	42	62
50 to 69 acres	236	-	55	-	-	55	17	14
70 to 99 acres	205	-	84	-	-	84	8	15
100 to 139 acres	291	-	75	-	-	75	10	28
140 to 179 acres	187	-	54	-	-	54	11	10
180 to 219 acres	141	1	42	-	-	42	3	12
220 to 259 acres	124	-	35	-	-	35	2	6
260 to 499 acres	318	-	76	-	-	76	7	18
500 to 999 acres	160	1	38	-	-	38	3	13
1,000 to 1,999 acres	29	-	8	-	-	8	-	-
2,000 acres or more	2	-	-	-	-	-	-	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	2	2	-	-	-	-	-	-
Field crops, except cash grains (013)	525	-	525	-	-	525	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	525	-	525	-	-	525	-	-
Vegetables and melons (016)	112	-	-	-	-	-	112	-
Fruits and tree nuts (017)	205	-	-	-	-	-	-	205
Horticultural specialties (018)	167	-	-	-	-	-	-	-
General farms, primarily crop (019)	127	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	680	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	370	-	-	-	-	-	-	-
Dairy farms (024)	347	-	-	-	-	-	-	-
Poultry and eggs (025)	57	-	-	-	-	-	-	-
Animal specialties (027)	250	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)	43	-	-	-	-	-	-	-
LIVESTOCK								
Cattle and calves inventory — farms	1 148	2	151	-	-	151	14	14
— number	54 012	(D)	1 745	-	-	1 745	119	(D)
Farms with—								
1 to 9	453	2	98	-	-	98	9	12
10 to 49	364	-	52	-	-	52	5	2
50 to 99	126	-	-	-	-	-	-	-
100 to 199	135	-	1	-	-	1	-	-
200 to 499	44	-	-	-	-	-	-	-
500 or more	6	-	-	-	-	-	-	-
Cows and heifers that had calved — farms	986	1	111	-	-	111	11	11
— number	29 339	(D)	562	-	-	562	66	(D)
Beef cows — farms	587	1	97	-	-	97	10	10
— number	4 229	(D)	499	-	-	499	(D)	38
Farms with—								
1 to 9	448	1	82	-	-	82	7	9
10 to 49	134	-	15	-	-	15	3	1
50 to 99	4	-	-	-	-	-	-	-
100 to 199	1	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows — farms	518	-	26	-	-	26	2	1
— number	25 110	-	63	-	-	63	(D)	(D)
Farms with—								
1 to 4	158	-	25	-	-	25	2	1
5 to 9	18	-	-	-	-	-	-	-
10 to 49	128	-	1	-	-	1	-	-
50 to 99	152	-	-	-	-	-	-	-
100 to 199	47	-	-	-	-	-	-	-
200 to 499	15	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves — farms	826	-	85	-	-	85	8	5
— number	20 757	-	722	-	-	722	27	11
Steers, steer calves, bulls, and bull calves — farms	718	1	98	-	-	98	7	4
— number	3 916	(D)	461	-	-	461	26	(D)
Cattle and calves sold — farms	969	-	95	-	-	95	9	4
— number	24 611	-	602	-	-	602	60	20
— $1,000	6 950	-	197	-	-	197	17	9
Calves — farms	627	-	45	-	-	45	3	-
— number	12 763	-	192	-	-	192	24	-
— $1,000	870	-	21	-	-	21	1	-
Cattle — farms	861	-	75	-	-	75	7	4
— number	11 848	-	410	-	-	410	36	20
— $1,000	6 080	-	176	-	-	176	16	9
Fattened on grain and concentrates — farms	133	-	10	-	-	10	-	2
— number	728	-	32	-	-	32	-	(D)
— $1,000	371	-	18	-	-	18	-	(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	76	2	68	28	5	11	56	1
10 to 49 acres	48	37	188	79	6	19	96	12
50 to 69 acres	7	22	80	44	4	5	25	7
70 to 99 acres	8	12	44	24	10	4	17	3
100 to 139 acres	8	12	105	52	21	7	22	3
140 to 179 acres	6	7	58	39	24	3	13	1
180 to 219 acres	3	6	32	24	28	4	7	3
220 to 259 acres	1	6	29	23	35	1	6	3
260 to 499 acres	4	21	54	40	124	3	4	7
500 to 999 acres	6	1	19	15	74	-	3	2
1,000 to 1,999 acres	-	1	3	2	15	-	1	1
2,000 acres or more	-	-	-	-	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)	167	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	127	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	680	370	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	370	370	-	-	-	-
Dairy farms (024)	-	-	-	-	347	-	-	-
Poultry and eggs (025)	-	-	-	-	-	57	-	-
Animal specialties (027)	-	-	-	-	-	-	250	-
General farms, primarily livestock and animal specialties (029)	-	-	-	-	-	-	-	43
LIVESTOCK								
Cattle and calves inventory — farms	10	54	486	334	344	16	26	31
— number	71	373	7 615	6 174	43 243	212	130	437
Farms with—								
1 to 9	8	48	217	119	5	11	23	20
10 to 49	2	6	248	195	53	3	3	10
50 to 99	-	-	15	14	108	2	-	1
100 to 199	-	-	6	6	128	-	-	-
200 to 499	-	-	-	-	44	-	-	-
500 or more	-	-	-	-	6	-	-	-
Cows and heifers that had calved — farms	8	40	406	279	341	15	18	24
— number	30	160	3 333	2 623	24 881	96	34	133
Beef cows — farms	6	36	347	241	32	12	16	20
— number	(D)	146	2 855	2 216	397	76	30	96
Farms with—								
1 to 9	6	34	246	167	21	9	16	17
10 to 49	-	2	98	71	9	3	-	3
50 to 99	-	-	3	3	1	-	-	-
100 to 199	-	-	-	-	1	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows — farms	2	8	115	73	340	7	4	13
— number	(D)	14	478	407	24 484	20	4	37
Farms with—								
1 to 4	2	8	96	55	2	7	4	11
5 to 9	-	-	13	12	3	-	-	2
10 to 49	-	-	4	4	123	-	-	-
50 to 99	-	-	2	2	150	-	-	-
100 to 199	-	-	-	-	47	-	-	-
200 to 499	-	-	-	-	15	-	-	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves — farms	7	23	328	245	326	10	14	20
— number	25	68	2 542	2 186	17 116	70	57	119
Steers, steer calves, bulls, and bull calves — farms	5	35	339	243	185	8	15	21
— number	16	145	1 740	1 365	1 246	46	39	185
Cattle and calves sold — farms	3	13	464	348	345	7	12	17
— number	16	118	5 244	4 498	17 747	50	25	729
— $1,000	5	40	2 452	2 149	3 844	21	6	359
Calves — farms	-	9	219	183	328	4	8	11
— number	-	32	1 105	960	11 212	8	14	176
— $1,000	-	6	198	175	627	2	2	12
Cattle — farms	3	12	417	311	313	7	7	16
— number	16	86	4 139	3 538	6 535	42	11	553
— $1,000	5	34	2 254	1 974	3 217	19	4	347
Fattened on grain and concentrates — farms	1	1	100	20	14	2	1	2
— number	(D)	(D)	471	92	182	(D)	(D)	(D)
— $1,000	(D)	(D)	244	44	90	(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)		
LIVESTOCK—Con.								
Hogs and pigs inventory ..... farms	264	1	24	-	-	24	10	3
number	5 040	(D)	66	-	-	66	68	6
Farms with—								
1 to 24	239	1	24	-	-	24	10	3
25 to 49	10	-	-	-	-	-	-	-
50 to 99	8	-	-	-	-	-	-	-
100 to 199	2	-	-	-	-	-	-	-
200 to 499	3	-	-	-	-	-	-	-
500 or more	2	-	-	-	-	-	-	-
Used or to be used for breeding ..... farms	100	-	4	-	-	4	2	-
number	741	-	8	-	-	8	(D)	-
Other ..... farms	231	1	20	-	-	20	10	3
number	4 299	(D)	58	-	-	58	(D)	6
Hogs and pigs sold ..... farms	180	1	10	-	-	10	5	3
number	6 610	(D)	27	-	-	27	99	5
$1,000	555	(D)	5	-	-	5	6	1
Feeder pigs ..... farms	55	-	-	-	-	-	3	-
number	2 949	-	-	-	-	-	(D)	-
$1,000	108	-	-	-	-	-	(D)	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	109	-	4	-	-	4	3	-
number	912	-	7	-	-	7	9	-
Dec. 1 and May 31 ..... farms	97	-	4	-	-	4	3	-
number	480	-	4	-	-	4	(D)	-
June 1 and Nov. 30 ..... farms	72	-	3	-	-	3	2	-
number	432	-	3	-	-	3	(D)	-
Sheep and lambs of all ages inventory ..... farms	365	1	52	-	-	52	9	11
number	9 180	(D)	1 194	-	-	1 194	77	94
Ewes 1 year old or older ..... farms	318	1	44	-	-	44	7	9
number	5 794	(D)	728	-	-	728	(D)	(D)
Sheep and lambs sold ..... farms	305	1	40	-	-	40	6	7
number	7 554	(D)	869	-	-	869	47	66
Sheep and lambs shorn ..... farms	317	1	45	-	-	45	8	7
number	7 711	(D)	1 065	-	-	1 065	67	109
pounds of wool	56 052	(D)	7 493	-	-	7 493	422	734
Horses and ponies inventory ..... farms	739	1	129	-	-	129	16	16
number	4 042	(D)	452	-	-	452	54	35
Horses and ponies sold ..... farms	178	-	16	-	-	16	1	1
number	497	-	36	-	-	36	(D)	(D)
Goats inventory ..... farms	143	-	23	-	-	23	7	2
number	1 436	-	96	-	-	96	28	(D)
Goats sold ..... farms	56	-	1	-	-	1	3	-
number	479	-	(D)	-	-	(D)	17	-
POULTRY								
Chickens 3 months old or older inventory ..... farms	404	-	56	-	-	56	20	16
number	459 446	-	1 641	-	-	1 641	353	301
Farms with—								
1 to 399	382	-	55	-	-	55	20	16
400 to 3,199	7	-	1	-	-	1	-	-
3,200 to 9,999	8	-	-	-	-	-	-	-
10,000 to 19,999	2	-	-	-	-	-	-	-
20,000 to 49,999	2	-	-	-	-	-	-	-
50,000 to 99,999	2	-	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-	-	-
Hens and pullets of laying age ..... farms	400	-	56	-	-	56	20	15
number	309 546	-	(D)	-	-	(D)	353	(D)
Pullets 3 months old or older not of laying age ..... farms	53	-	2	-	-	2	-	1
number	149 900	-	(D)	-	-	(D)	-	(D)
Hens and pullets sold ..... farms	101	-	4	-	-	4	2	1
number	427 430	-	162	-	-	162	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	22	-	-	-	-	-	3	-
number	(D)	-	-	-	-	-	260	-
Farms with—								
1 to 1,999	21	-	-	-	-	-	3	-
2,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	16	-	2	-	-	2	-	-
number	2 256	-	(D)	-	-	(D)	-	-
Turkeys sold ..... farms	53	-	9	-	-	9	1	-
number	46 604	-	249	-	-	249	(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	5	8	154	39	36	4	6	13
..... number	43	(D)	4 484	601	238	9	16	72
Farms with—								
1 to 24	5	8	131	38	34	4	6	13
25 to 49	-	-	9	-	1	-	-	-
50 to 99	-	-	7	-	1	-	-	-
100 to 199	-	-	2	-	-	-	-	-
200 to 499	-	-	3	1	-	-	-	-
500 or more	-	-	2	-	-	-	-	-
Used or to be used for breeding ..... farms	4	1	66	10	17	-	-	6
..... number	9	(D)	643	85	57	-	-	16
Other ..... farms	4	7	137	34	29	4	6	10
..... number	34	22	3 841	516	181	9	16	56
Hogs and pigs sold ..... farms	2	5	122	17	18	4	-	10
..... number	(D)	45	5 628	410	563	24	-	181
..... $1,000	(D)	4	473	26	44	5	-	13
Feeder pigs ..... farms	1	1	43	4	4	-	-	3
..... number	(D)	(D)	2 346	245	358	-	-	112
..... $1,000	(D)	(D)	85	8	14	-	-	4
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	4	1	72	10	18	-	-	7
..... number	(D)	(D)	791	118	68	-	-	25
Dec. 1 and May 31 ..... farms	4	1	63	10	15	-	-	7
..... number	5	(D)	412	61	39	-	-	13
June 1 and Nov. 30 ..... farms	2	1	50	7	8	-	-	6
..... number	(D)	(D)	379	57	29	-	-	12
Sheep and lambs of all ages inventory ..... farms	6	9	211	38	23	15	20	8
..... number	105	270	6 376	342	539	294	143	(D)
Ewes 1 year old or older ..... farms	4	9	196	33	15	15	13	5
..... number	(D)	187	4 041	228	322	220	84	34
Sheep and lambs sold ..... farms	3	8	192	28	18	11	12	7
..... number	77	132	5 613	242	417	218	87	(D)
Sheep and lambs shorn ..... farms	4	9	191	27	15	16	13	8
..... number	76	263	5 296	287	410	276	100	(D)
..... pounds of wool	(D)	1 602	39 016	2 001	3 622	1 918	654	278
Horses and ponies inventory ..... farms	12	57	197	93	51	13	228	19
..... number	(D)	263	546	261	220	54	2 300	76
Horses and ponies sold ..... farms	2	-	12	5	4	2	137	3
..... number	(D)	-	17	10	21	(D)	413	3
Goats inventory ..... farms	3	1	70	14	9	6	15	7
..... number	77	(D)	1 100	87	32	39	38	19
Goats sold ..... farms	1	-	41	3	4	2	2	2
..... number	(D)	-	399	35	11	(D)	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory ..... farms	9	27	155	68	42	42	21	16
..... number	579	848	3 540	1 613	5 609	445 152	363	1 060
Farms with—								
1 to 399	9	27	155	68	40	24	21	15
400 to 3,199	-	-	-	-	2	3	-	1
3,200 to 9,999	-	-	-	-	-	8	-	-
10,000 to 19,999	-	-	-	-	-	2	-	-
20,000 to 49,999	-	-	-	-	-	2	-	-
50,000 to 99,999	-	-	-	-	-	2	-	-
100,000 or more	-	-	-	-	-	1	-	-
Hens and pullets of laying age ..... farms	9	27	154	67	42	40	21	16
..... number	579	781	3 200	1 488	5 534	296 033	322	838
Pullets 3 months old or older not of laying age ..... farms	-	3	21	9	6	13	4	3
..... number	-	67	340	125	75	149 119	41	222
Hens and pullets sold ..... farms	-	4	36	13	12	32	4	6
..... number	-	87	683	213	4 911	419 928	41	1 572
Broilers and other meat-type chickens sold ..... farms	-	1	10	1	-	5	1	2
..... number	-	(D)	755	(D)	-	241 313	(D)	(D)
Farms with—								
1 to 1,999	-	1	10	1	-	4	1	2
2,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	1	-	-
Turkey hens kept for breeding ..... farms	-	3	3	1	1	7	-	-
..... number	-	7	20	(D)	(D)	2 218	-	-
Turkeys sold ..... farms	-	-	21	7	5	13	1	3
..... number	-	-	423	85	(D)	45 610	(D)	190

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..	308	-	30	-	-	30	2	-
acres..	16 979	-	1 345	-	-	1 345	(D)	-
tons, green..	309 821	-	22 865	-	-	22 865	(D)	-
Irrigated ..... farms..	2	-	-	-	-	-	-	-
acres..	(D)	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	117	-	18	-	-	18	2	-
25 to 99 acres	141	-	7	-	-	7	-	-
100 to 249 acres	43	-	4	-	-	4	-	-
250 to 499 acres	7	-	1	-	-	1	-	-
500 acres or more	-	-	-	-	-	-	-	-
Irish potatoes ..... farms..	46	-	6	-	-	6	17	1
acres..	153	-	63	-	-	63	53	(D)
cwt..	29 998	-	12 677	-	-	12 677	9 440	(D)
Irrigated ..... farms..	12	-	-	-	-	-	8	-
acres..	35	-	-	-	-	-	22	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms..	1 586	2	517	-	-	517	37	38
acres..	84 617	(D)	22 759	-	-	22 759	733	656
tons, dry..	164 829	(D)	40 453	-	-	40 453	1 211	926
Irrigated ..... farms..	8	-	4	-	-	4	1	2
acres..	98	-	79	-	-	79	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	655	1	181	-	-	181	27	32
25 to 99 acres	671	-	283	-	-	283	10	5
100 to 249 acres	221	1	51	-	-	51	-	1
250 to 499 acres	36	-	2	-	-	2	-	-
500 acres or more	3	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	1 047	1	338	-	-	338	22	20
acres..	45 659	(D)	13 868	-	-	13 868	439	418
tons, dry..	85 038	(D)	24 390	-	-	24 390	672	548
Irrigated ..... farms..	3	-	1	-	-	1	1	-
acres..	(D)	-	(D)	-	-	(D)	(D)	-
Vegetables harvested for sale (see text) ... farms..	283	-	25	-	-	25	112	37
acres..	3 047	-	77	-	-	77	1 829	338
Irrigated ..... farms..	77	-	3	-	-	3	39	12
acres..	1 061	-	19	-	-	19	684	146
Farms by acres harvested:								
0.1 to 4.9 acres	167	-	20	-	-	20	45	24
5.0 to 24.9 acres	83	-	5	-	-	5	47	8
25.0 to 99.9 acres	28	-	-	-	-	-	16	4
100.0 to 249.9 acres	5	-	-	-	-	-	4	1
250.0 acres or more	-	-	-	-	-	-	-	-
Land in orchards ..... farms..	219	-	22	-	-	22	17	136
acres..	3 863	-	65	-	-	65	63	3 557
Irrigated ..... farms..	20	-	-	-	-	-	-	17
acres..	177	-	-	-	-	-	-	171
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	117	-	18	-	-	18	13	51
5.0 to 24.9 acres	77	-	4	-	-	4	4	62
25.0 to 99.9 acres	18	-	-	-	-	-	-	16
100.0 to 249.9 acres	4	-	-	-	-	-	-	4
250.0 acres or more	3	-	-	-	-	-	-	3

See footnotes at end of table.

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

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED								
Corn for silage or green chop ..... farms..	-	6	46	38	212	3	2	7
acres..	-	54	898	677	14 469	25	(D)	153
tons, green..	-	682	13 158	9 458	269 739	380	(D)	2 625
Irrigated ..... farms..	-	-	1	-	1	-	-	-
acres..	-	-	(D)	-	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres	-	6	34	29	47	3	2	5
25 to 99 acres	-	-	11	8	121	-	-	2
100 to 249 acres	-	-	1	1	38	-	-	-
250 to 499 acres	-	-	-	-	6	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Irish potatoes ..... farms..	3	7	4	3	7	-	-	1
acres..	13	8	(D)	(D)	12	-	-	(D)
cwt..	2 920	2 015	(D)	(D)	2 486	-	-	(D)
Irrigated ..... farms..	2	1	1	1	-	-	-	-
acres..	(D)	(D)	(D)	(D)	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms..	16	120	412	255	319	24	72	29
acres..	(D)	2 777	13 690	9 892	40 389	460	1 577	1 160
tons, dry..	(D)	3 613	21 143	15 953	91 667	707	2 174	2 246
Irrigated ..... farms..	-	-	1	-	-	-	-	-
acres..	-	-	(D)	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	11	81	222	118	16	19	53	12
25 to 99 acres	5	36	163	115	132	5	17	15
100 to 249 acres	-	3	23	18	138	-	2	2
250 to 499 acres	-	-	4	4	30	-	-	-
500 acres or more	-	-	-	-	3	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	12	63	268	180	235	15	56	17
acres..	(D)	1 305	8 051	5 953	19 001	307	1 226	753
tons, dry..	(D)	1 603	12 166	9 302	41 484	543	1 776	1 410
Irrigated ..... farms..	-	-	1	-	-	-	-	-
acres..	-	-	(D)	-	-	-	-	-
Vegetables harvested for sale (see text) ... farms..	28	25	26	10	18	6	-	6
acres..	375	145	112	26	125	35	-	12
Irrigated ..... farms..	11	5	3	-	3	-	-	1
acres..	136	41	(D)	-	30	-	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	16	17	23	8	12	4	-	6
5.0 to 24.9 acres	8	7	2	2	5	1	-	-
25.0 to 99.9 acres	4	1	1	-	1	1	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-
Land in orchards ..... farms..	12	7	8	3	7	4	3	3
acres..	63	10	31	5	42	23	7	3
Irrigated ..... farms..	2	-	-	-	1	-	-	-
acres..	(D)	-	-	-	(D)	-	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	10	7	5	3	5	2	3	3
5.0 to 24.9 acres	1	-	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	New Hampshire	Belknap	Carroll	Cheshire	Coos
Farms ... number	2 515	153	136	231	154
Land in farms ... acres	426 237	21 479	26 574	38 216	47 923
Average size of farm ... acres	169	140	195	165	311
Value of land and buildings[1]:					
Average per farm ... dollars	358 279	316 366	300 647	435 372	297 178
Average per acre ... dollars	2 112	2 099	1 329	2 628	1 066
Estimated market value of all machinery and equipment[1]:					
Average per farm ... dollars	33 905	23 545	30 254	38 610	38 539
Farms by size:					
1 to 9 acres	255	14	18	23	6
10 to 49 acres	567	36	28	45	20
50 to 179 acres	919	66	49	94	43
180 to 499 acres	583	31	27	51	56
500 to 999 acres	160	6	9	17	22
1,000 acres or more	31	-	5	1	7
Total cropland ... farms	2 255	138	118	204	141
acres	147 719	5 931	5 792	14 475	18 583
Harvested cropland ... farms	2 044	127	109	177	130
acres	106 629	4 115	3 624	10 068	13 122
Irrigated land ... farms	253	12	21	23	6
acres	2 948	65	73	85	17
Market value of agricultural products sold ... $1,000	107 102	2 628	2 275	18 731	7 789
Average per farm ... dollars	42 585	17 175	16 725	81 086	50 580
Crops, including nursery and greenhouse crops ... $1,000	35 327	602	1 117	1 180	525
Livestock, poultry, and their products ... $1,000	71 775	2 026	1 158	17 551	7 264
Farms by value of sales:					
Less than $2,500	1 020	76	61	98	47
$2,500 to $4,999	371	22	25	30	20
$5,000 to $9,999	320	24	13	26	23
$10,000 to $24,999	234	13	20	17	10
$25,000 to $49,999	131	6	4	17	6
$50,000 to $99,999	175	5	5	18	20
$100,000 or more	264	7	8	25	28
Operators by principal occupation:					
Farming	1 153	65	57	117	85
Other	1 362	88	79	114	69
Operators by days worked off farm:					
Any	1 539	112	82	132	80
200 days or more	959	62	49	72	55
Average age of operator ... years	51.9	50.9	54.1	52.4	52.7
Total farm production expenses[1] ... $1,000	91 948	2 693	2 345	13 407	6 245
Average per farm ... dollars	36 604	17 598	17 243	58 038	41 084
Livestock and poultry:					
Cattle and calves inventory ... farms	1 148	58	54	97	106
number	54 012	1 759	1 365	6 052	7 282
Beef cows ... farms	587	38	37	45	45
number	4 229	275	226	325	384
Milk cows ... farms	518	25	12	47	56
number	25 110	757	488	3 067	3 698
Cattle and calves sold ... farms	969	45	45	82	101
number	24 611	881	695	2 876	3 505
Hogs and pigs inventory ... farms	264	18	11	26	17
number	5 040	125	82	244	101
Hogs and pigs sold ... farms	180	12	11	13	6
number	6 610	441	177	511	376
Sheep and lambs inventory ... farms	365	24	14	36	13
number	9 180	828	238	1 447	222
Chickens 3 months old or older inventory ... farms	404	20	17	34	22
number	459 446	(D)	(D)	96 525	470
Broilers and other meat-type chickens sold ... farms	22	3	1	2	1
number	(D)	54	(D)	(D)	(D)
Selected crops harvested:					
Corn for grain or seed ... farms	32	-	1	4	1
acres	1 042	-	(D)	245	(D)
bushels	102 358	-	(D)	(D)	(D)
Corn for silage or green chop ... farms	308	18	6	33	22
acres	16 979	449	399	2 269	1 570
tons, green	309 821	8 493	8 140	43 504	28 840
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms	1 586	98	72	146	123
acres	84 617	3 839	2 825	7 905	11 801
tons, dry	164 829	6 528	4 800	15 666	24 788
Vegetables harvested for sale (see text) ... farms	283	14	27	13	7
acres	3 047	99	135	125	29
Land in orchards ... farms	219	19	15	12	6
acres	3 863	122	42	85	15

See footnotes at end of table.

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

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

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Farms ... number	356	338	370	382	189	206
Land in farms ... acres	80 871	43 131	59 734	36 862	26 574	44 873
Average size of farm ... acres	227	128	161	96	141	218
Value of land and buildings[1]:						
Average per farm ... dollars	307 966	423 172	316 597	380 754	382 316	377 655
Average per acre ... dollars	1 290	3 629	2 002	4 271	2 681	1 622
Estimated market value of all machinery and equipment[1]:						
Average per farm ... dollars	41 931	33 855	32 380	33 585	26 002	32 182
Farms by size:						
1 to 9 acres	24	48	29	56	18	19
10 to 49 acres	43	95	86	130	41	43
50 to 179 acres	122	111	148	139	82	65
180 to 499 acres	126	70	76	50	41	55
500 to 999 acres	37	14	29	6	3	17
1,000 acres or more	4	-	2	1	4	7
Total cropland ... farms	336	287	342	324	179	186
acres	30 100	17 164	19 642	14 368	8 862	12 802
Harvested cropland ... farms	316	263	304	293	160	165
acres	21 844	12 964	13 910	10 756	6 454	9 772
Irrigated land ... farms	16	39	39	52	25	20
acres	23	1 374	648	392	177	94
Market value of agricultural products sold ... $1,000	15 804	15 270	13 754	12 323	8 927	9 600
Average per farm ... dollars	44 395	45 178	37 174	32 260	47 232	46 602
Crops, including nursery and greenhouse crops ... $1,000	1 246	9 290	6 727	6 079	6 422	2 139
Livestock, poultry, and their products ... $1,000	14 558	5 980	7 027	6 245	2 505	7 461
Farms by value of sales:						
Less than $2,500	121	134	152	163	83	85
$2,500 to $4,999	42	45	64	64	28	31
$5,000 to $9,999	40	51	41	48	28	26
$10,000 to $24,999	27	40	43	33	17	14
$25,000 to $49,999	22	18	13	24	11	10
$50,000 to $99,999	49	15	20	20	9	14
$100,000 or more	55	35	37	30	13	26
Operators by principal occupation:						
Farming	199	147	166	154	75	88
Other	157	191	204	228	114	118
Operators by days worked off farm:						
Any	189	212	230	246	123	133
200 days or more	115	135	151	155	81	84
Average age of operator ... years	52.1	51.4	51.4	50.9	53.9	51.6
Total farm production expenses[1] ... $1,000	12 668	13 901	11 378	12 913	7 224	9 175
Average per farm ... dollars	35 686	41 249	30 752	33 804	38 019	44 537
Livestock and poultry:						
Cattle and calves inventory ... farms	231	122	173	125	69	113
number	13 429	4 709	7 222	3 430	2 384	6 380
Beef cows ... farms	88	68	94	77	43	52
number	607	403	590	597	341	481
Milk cows ... farms	144	52	71	41	22	48
number	6 635	2 203	2 927	1 302	1 009	3 024
Cattle and calves sold ... farms	209	99	138	101	53	96
number	6 271	2 378	2 791	1 760	971	2 483
Hogs and pigs inventory ... farms	37	42	37	42	16	18
number	395	1 581	1 375	855	150	132
Hogs and pigs sold ... farms	26	32	35	25	11	9
number	427	2 341	1 116	784	229	208
Sheep and lambs inventory ... farms	42	48	56	58	33	41
number	496	1 181	1 111	1 540	703	1 414
Chickens 3 months old or older inventory ... farms	67	55	68	64	30	27
number	(D)	(D)	15 641	(D)	(D)	1 191
Broilers and other meat-type chickens sold ... farms	1	2	4	5	2	1
number	(D)	(D)	150	(D)	(D)	(D)
Selected crops harvested:						
Corn for grain or seed ... farms	10	4	4	5	1	2
acres	310	7	(D)	14	(D)	(D)
bushels	19 487	560	(D)	650	(D)	(D)
Corn for silage or green chop ... farms	84	32	46	25	10	32
acres	3 291	1 635	2 987	980	805	2 594
tons, green	59 388	28 771	55 147	14 795	11 094	51 649
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms	281	176	246	198	114	132
acres	18 942	8 158	9 983	8 265	5 069	7 830
tons, dry	36 359	15 269	20 890	15 630	9 448	15 451
Vegetables harvested for sale (see text) ... farms	28	39	45	59	30	21
acres	154	1 184	239	749	251	83
Land in orchards ... farms	15	54	29	31	23	15
acres	140	1 879	422	964	143	53

[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	New Hampshire	Belknap	Carroll	Cheshire	Coos
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales (see text) ..... farms, 1987	2 515	153	136	231	154
1982	2 757	147	127	254	184
$1,000, 1987	107 102	2 628	2 275	18 731	7 789
1982	102 520	2 130	2 880	13 475	8 702
Average per farm ..... dollars, 1987	42 585	17 175	16 725	81 086	50 580
1982	37 185	14 489	22 679	53 052	47 291
1987 value of sales:					
Less than $1,000 ..... farms	535	46	39	42	23
$1,000	144	10	12	10	9
$1,000 to $2,499 ..... farms	485	30	22	56	24
$1,000	776	46	38	89	36
$2,500 to $4,999 ..... farms	371	22	25	30	20
$1,000	1 326	79	89	111	64
$5,000 to $9,999 ..... farms	320	24	13	26	23
$1,000	2 263	165	95	179	158
$10,000 to $19,999 ..... farms	189	12	16	14	7
$1,000	2 641	(D)	(D)	(D)	(D)
$20,000 to $24,999 ..... farms	45	1	4	3	3
$1,000	1 014	(D)	(D)	(D)	(D)
$25,000 to $39,999 ..... farms	93	1	4	16	3
$1,000	2 942	(D)	(D)	(D)	(D)
$40,000 to $49,999 ..... farms	38	5	-	1	3
$1,000	1 674	(D)	-	(D)	(D)
$50,000 to $99,999 ..... farms	175	5	5	18	20
$1,000	12 667	(D)	(D)	(D)	(D)
$100,000 to $249,999 ..... farms	184	6	7	15	25
$1,000	27 472	(D)	(D)	2 284	3 652
$250,000 to $499,999 ..... farms	54	-	1	7	1
$1,000	17 814	-	(D)	2 257	(D)
$500,000 or more ..... farms	26	1	-	3	2
$1,000	36 369	(D)	-	11 569	(D)
1982 value of sales[1]:					
Less than $1,000 ..... farms	617	42	25	54	34
$1,000	177	9	(D)	(D)	(D)
$1,000 to $2,499 ..... farms	516	21	36	44	18
$1,000	838	30	(D)	74	(D)
$2,500 to $4,999 ..... farms	430	25	18	38	22
$1,000	1 523	93	64	128	74
$5,000 to $9,999 ..... farms	276	20	15	31	19
$1,000	1 883	137	106	218	134
$10,000 to $19,999 ..... farms	208	12	12	25	15
$1,000	2 807	150	170	343	214
$20,000 to $24,999 ..... farms	45	-	-	6	3
$1,000	1 015	-	-	(D)	(D)
$25,000 to $39,999 ..... farms	111	9	7	4	6
$1,000	3 485	285	215	(D)	(D)
$40,000 to $49,999 ..... farms	67	6	1	5	11
$1,000	2 995	(D)	(D)	222	489
$50,000 to $99,999 ..... farms	210	9	4	18	34
$1,000	15 708	(D)	(D)	1 452	2 482
$100,000 to $249,999 ..... farms	191	2	5	18	18
$1,000	29 089	(D)	(D)	2 830	2 357
$250,000 to $499,999 ..... farms	51	1	2	6	2
$1,000	16 532	(D)	(D)	1 904	(D)
$500,000 or more ..... farms	23	-	1	3	1
$1,000	25 022	-	(D)	5 825	(D)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 1987	1 345	89	79	110	66
1982	1 347	73	77	116	61
$1,000, 1987	35 327	602	1 117	1 180	525
1982	26 207	619	681	1 155	825
Grains ..... farms, 1987	12	-	1	2	1
1982	17	-	1	2	1
$1,000, 1987	67	-	(D)	(D)	(D)
1982	118	-	(D)	(D)	(D)
Corn for grain ..... farms, 1987	6	-	1	2	-
1982	12	-	-	1	1
$1,000, 1987	53	-	(D)	(D)	-
1982	(D)	-	-	(D)	(D)
Wheat ..... farms, 1987	-	-	-	-	-
1982	-	-	-	-	-
$1,000, 1987	-	-	-	-	-
1982	-	-	-	-	-
Soybeans ..... farms, 1987	1	-	-	-	-
1982	-	-	-	-	-
$1,000, 1987	(D)	-	-	-	-
1982	-	-	-	-	-
Sorghum for grain ..... farms, 1987	-	-	-	-	-
1982	-	-	-	-	-
$1,000, 1987	-	-	-	-	-
1982	-	-	-	-	-
Barley ..... farms, 1987	1	-	-	-	1
1982	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	(D)	-	-	-	(D)
1982	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ..... farms, 1987	5	-	-	1	1
1982	3	-	1	1	-
$1,000, 1987	8	-	-	(D)	(D)
1982	(D)	-	(D)	(D)	-
Other grains[2] ..... farms, 1987	1	-	-	-	-
1982	2	-	-	-	-
$1,000, 1987	(D)	-	-	-	-
1982	(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		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms, 1987	356	338	370	382	189	206
	1982	397	396	385	427	220	220
	$1,000, 1987	15 804	15 270	13 754	12 323	8 927	9 600
	1982	16 320	15 858	13 714	12 877	8 673	7 891
Average per farm	dollars, 1987	44 395	45 178	37 174	32 260	47 232	46 602
	1982	41 108	40 045	35 621	30 157	39 423	35 868
1987 value of sales:							
Less than $1,000	farms	65	73	82	92	38	35
	$1,000	19	19	22	23	10	10
$1,000 to $2,499	farms	56	61	70	71	45	50
	$1,000	94	94	114	108	70	86
$2,500 to $4,999	farms	42	45	64	64	28	31
	$1,000	144	157	231	230	109	112
$5,000 to $9,999	farms	40	51	41	48	28	26
	$1,000	299	347	292	333	209	186
$10,000 to $19,999	farms	23	31	34	29	11	12
	$1,000	335	439	462	396	(D)	(D)
$20,000 to $24,999	farms	4	9	9	4	6	2
	$1,000	96	206	202	86	(D)	(D)
$25,000 to $39,999	farms	16	14	8	16	8	7
	$1,000	514	450	254	512	(D)	(D)
$40,000 to $49,999	farms	6	4	5	8	3	3
	$1,000	260	167	216	362	(D)	(D)
$50,000 to $99,999	farms	49	15	20	20	9	14
	$1,000	3 494	1 124	1 469	1 370	(D)	(D)
$100,000 to $249,999	farms	44	21	23	19	8	16
	$1,000	6 468	3 163	3 488	3 026	(D)	2 444
$250,000 to $499,999	farms	10	8	11	7	2	7
	$1,000	(D)	2 549	3 478	2 481	(D)	2 525
$500,000 or more	farms	1	6	3	4	3	3
	$1,000	(D)	6 555	3 527	3 395	5 351	2 677
1982 value of sales[1]:							
Less than $1,000	farms	72	80	73	105	68	64
	$1,000	(D)	(D)	(D)	(D)	21	21
$1,000 to $2,499	farms	70	90	69	98	35	35
	$1,000	(D)	145	(D)	159	59	54
$2,500 to $4,999	farms	55	62	68	67	36	39
	$1,000	199	222	243	236	121	143
$5,000 to $9,999	farms	25	40	41	46	17	22
	$1,000	172	267	271	308	119	151
$10,000 to $19,999	farms	26	23	37	29	19	10
	$1,000	335	307	499	391	253	144
$20,000 to $24,999	farms	10	4	4	9	3	6
	$1,000	228	91	91	(D)	65	(D)
$25,000 to $39,999	farms	20	14	23	14	9	5
	$1,000	625	413	710	(D)	278	(D)
$40,000 to $49,999	farms	14	8	5	6	7	4
	$1,000	640	367	(D)	254	(D)	(D)
$50,000 to $99,999	farms	52	37	21	18	7	10
	$1,000	3 968	2 632	(D)	1 370	(D)	(D)
$100,000 to $249,999	farms	46	24	29	23	10	16
	$1,000	7 209	3 847	4 809	3 446	1 515	2 241
$250,000 to $499,999	farms	4	8	12	6	4	6
	$1,000	(D)	2 815	(D)	1 854	(D)	1 697
$500,000 or more	farms	2	5	1	5	2	3
	$1,000	(D)	4 701	(D)	4 093	(D)	2 238
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops	farms, 1987	166	191	204	216	117	107
	1982	160	210	205	226	115	104
	$1,000, 1987	1 246	9 290	6 727	6 079	6 422	2 139
	1982	1 008	7 175	3 509	4 767	4 835	1 633
Grains	farms, 1987	3	2	2	1	-	-
	1982	4	1	3	3	1	1
	$1,000, 1987	(D)	(D)	(D)	(D)	-	-
	1982	(D)	(D)	(D)	(D)	(D)	(D)
Corn for grain	farms, 1987	1	1	1	-	-	-
	1982	2	1	3	2	1	1
	$1,000, 1987	(D)	(D)	(D)	-	-	-
	1982	(D)	(D)	(D)	(D)	(D)	(D)
Wheat	farms, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
Soybeans	farms, 1987	-	1	-	-	-	-
	1982	-	-	-	-	-	-
	$1,000, 1987	-	(D)	-	-	-	-
	1982	-	-	-	-	-	-
Sorghum for grain	farms, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
Barley	farms, 1987	-	-	-	-	-	-
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	-	-	-	-	-	-
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats	farms, 1987	2	-	1	-	-	-
	1982	1	-	-	-	-	-
	$1,000, 1987	(D)	-	(D)	-	-	-
	1982	(D)	-	-	-	-	-
Other grains[2]	farms, 1987	-	-	-	1	-	-
	1982	1	-	-	1	-	-
	$1,000, 1987	-	-	-	(D)	-	-
	1982	(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		New Hampshire	Belknap	Carroll	Cheshire	Coos
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	-	-	-	-	-
	1982	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-
	1982	-	-	-	-	-
Hay, silage, and field seeds	farms, 1987	864	59	40	79	59
	1982	827	41	42	79	49
	$1,000, 1987	4 270	174	162	319	328
	1982	3 896	115	103	599	626
Vegetables, sweet corn, and melons	farms, 1987	283	14	27	13	7
	1982	278	10	32	21	8
	$1,000, 1987	3 447	115	199	126	20
	1982	3 256	(D)	110	139	9
Fruits, nuts, and berries	farms, 1987	277	25	24	22	3
	1982	291	24	27	13	4
	$1,000, 1987	8 862	160	132	201	(D)
	1982	7 573	181	181	(D)	(D)
Nursery and greenhouse crops	farms, 1987	217	10	19	15	5
	1982	216	10	18	12	6
	$1,000, 1987	18 410	(D)	577	517	(D)
	1982	11 170	259	281	314	68
Other crops	farms, 1987	43	1	2	2	3
	1982	56	1	4	5	4
	$1,000, 1987	271	(D)	(D)	(D)	(D)
	1982	195	(D)	(D)	6	(D)
Livestock, poultry, and their products	farms, 1987	1 516	76	65	144	115
	1982	1 803	85	76	181	130
	$1,000, 1987	71 775	2 026	1 158	17 551	7 264
	1982	76 312	1 511	2 199	12 320	7 877
Poultry and poultry products	farms, 1987	248	15	15	17	8
	1982	359	14	23	28	11
	$1,000, 1987	15 319	(D)	(D)	(D)	3
	1982	11 979	(D)	197	(D)	(D)
Dairy products	farms, 1987	398	14	6	38	55
	1982	587	23	16	55	80
	$1,000, 1987	46 366	1 439	756	5 487	6 381
	1982	53 190	847	1 731	6 321	7 063
Cattle and calves	farms, 1987	969	45	45	82	101
	1982	1 242	56	41	123	119
	$1,000, 1987	6 950	237	227	1 037	817
	1982	7 544	170	200	657	695
Hogs and pigs	farms, 1987	180	12	11	13	6
	1982	278	14	17	17	10
	$1,000, 1987	555	29	15	(D)	22
	1982	768	24	55	34	23
Sheep, lambs, and wool	farms, 1987	345	23	12	37	10
	1982	371	18	21	36	10
	$1,000, 1987	499	(D)	(D)	130	8
	1982	372	17	6	62	8
Other livestock and livestock products (see text)	farms, 1987	308	18	9	30	9
	1982	292	12	14	34	6
	$1,000, 1987	2 086	174	38	114	33
	1982	2 459	(D)	10	(D)	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)		2	-	1	-	-
Field crops, except cash grains (013)		525	40	24	46	33
Cotton (0131)		-	-	-	-	-
Tobacco (0132)		-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		525	40	24	46	33
Vegetables and melons (016)		112	7	9	6	1
Fruits and tree nuts (017)		205	20	13	15	1
Horticultural specialties (018)		167	7	17	11	4
General farms, primarily crop (019)		127	10	10	8	8
Livestock, except dairy, poultry, and animal specialties (021)		680	34	39	75	47
Beef cattle, except feedlots (0212)		370	19	32	37	35
Dairy farms (024)		347	11	6	35	49
Poultry and eggs (025)		57	2	2	4	-
Animal specialties (027)		250	17	13	30	7
General farms, primarily livestock and animal specialties (029)		43	5	2	1	4

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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
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	-	-	-	-	-	-
1982	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms, 1987	118	107	147	118	67	70
1982	106	123	131	124	61	71
$1,000, 1987	415	572	1 106	465	419	310
1982	343	446	715	357	219	374
Vegetables, sweet corn, and melons ..... farms, 1987	28	39	45	59	30	21
1982	28	38	36	67	17	21
$1,000, 1987	139	1 292	261	1 027	195	73
1982	89	1 329	137	(D)	217	(D)
Fruits, nuts, and berries ..... farms, 1987	18	57	32	47	30	19
1982	25	51	38	56	32	21
$1,000, 1987	244	4 458	674	2 483	311	(D)
1982	205	4 049	620	1 840	285	108
Nursery and greenhouse crops ..... farms, 1987	27	35	27	37	21	21
1982	25	37	26	40	27	15
$1,000, 1987	442	2 909	4 665	2 008	(D)	1 573
1982	352	1 319	1 938	1 854	4 108	677
Other crops ..... farms, 1987	1	8	4	14	6	2
1982	10	6	7	12	4	3
$1,000, 1987	(D)	(D)	(D)	(D)	(D)	(D)
1982	(D)	(D)	(D)	26	(D)	(Z)
Livestock, poultry, and their products ..... farms, 1987	269	170	236	196	101	144
1982	307	253	258	237	122	154
$1,000, 1987	14 558	5 980	7 027	6 245	2 505	7 461
1982	15 311	8 682	10 205	8 110	3 838	6 258
Poultry and poultry products ..... farms, 1987	32	30	54	39	21	17
1982	46	47	58	69	28	35
$1,000, 1987	(D)	(D)	620	2 442	180	14
1982	(D)	1 710	889	2 457	168	31
Dairy products ..... farms, 1987	122	36	47	23	20	37
1982	144	63	92	38	31	45
$1,000, 1987	12 026	4 414	5 143	2 350	1 965	6 406
1982	12 123	5 629	7 791	3 301	3 094	5 290
Cattle and calves ..... farms, 1987	209	99	138	101	53	96
1982	260	143	192	128	74	106
$1,000, 1987	1 503	742	870	632	260	627
1982	2 137	774	1 180	564	449	718
Hogs and pigs ..... farms, 1987	26	32	35	25	11	9
1982	31	52	52	51	14	20
$1,000, 1987	(D)	216	112	62	19	14
1982	40	299	121	128	21	23
Sheep, lambs, and wool ..... farms, 1987	39	43	54	58	28	41
1982	55	56	52	62	31	30
$1,000, 1987	29	(D)	56	81	27	61
1982	(D)	37	80	(D)	24	29
Other livestock and livestock products (see text) ..... farms, 1987	32	37	57	59	22	35
1982	29	51	42	59	19	26
$1,000, 1987	120	308	227	678	55	339
1982	41	233	145	(D)	82	167
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	-	1	-	-	-	-
Field crops, except cash grains (013)	63	73	94	80	47	25
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	63	73	94	80	47	25
Vegetables and melons (016)	9	21	11	28	14	6
Fruits and tree nuts (017)	15	47	26	35	20	13
Horticultural specialties (018)	20	24	22	32	17	13
General farms, primarily crop (019)	16	13	18	21	9	14
Livestock, except dairy, poultry, and animal specialties (021)	87	84	109	90	39	76
Beef cattle, except feedlots (0212)	52	33	66	39	18	39
Dairy farms (024)	112	31	36	17	16	34
Poultry and eggs (025)	7	5	16	11	9	1
Animal specialties (027)	24	29	33	61	14	22
General farms, primarily livestock and animal specialties (029)	3	10	5	7	4	2

[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		New Hampshire	Belknap	Carroll	Cheshire	Coos
Total farm production expenses	farms, 1987	2 512	153	136	231	152
	$1,000, 1987	91 948	2 693	2 345	13 407	6 245
Average per farm	dollars, 1987	36 604	17 598	17 243	58 038	41 084
Livestock and poultry purchased	farms, 1987	832	47	38	77	47
	1982	1 111	57	49	120	84
	$1,000, 1987	3 647	250	178	669	277
	1982	4 013	118	75	502	401
Feed for livestock and poultry	farms, 1987	1 647	90	79	153	108
	1982	1 841	89	74	168	152
	$1,000, 1987	19 529	661	353	3 023	1 996
	1982	25 619	646	776	3 283	2 541
Commercially mixed formula feeds	farms, 1987	937	51	35	66	69
	1982	1 204	62	38	115	124
	$1,000, 1987	14 580	441	253	2 188	1 489
	1982	20 363	552	576	2 810	1 989
Seeds, bulbs, plants, and trees	farms, 1987	803	60	52	57	48
	1982	924	38	39	81	68
	$1,000, 1987	2 508	56	51	94	64
	1982	1 271	23	28	74	57
Commercial fertilizer[1]	farms, 1987	1 352	64	71	119	78
	1982	1 337	73	63	148	87
	$1,000, 1987	2 834	86	72	263	200
	1982	2 767	57	109	271	240
Agricultural chemicals[1]	farms, 1987	1 014	50	51	76	43
	1982	883	44	52	82	40
	$1,000, 1987	1 499	26	33	102	42
	1982	1 350	22	36	44	42
Petroleum products	farms, 1987	2 305	144	126	192	148
	1982	2 755	147	128	254	182
	$1,000, 1987	3 979	126	135	421	235
	1982	5 910	154	198	585	418
Gasoline and gasohol	farms, 1987	2 017	121	94	176	125
	1982	2 572	123	123	253	171
	$1,000, 1987	1 649	66	57	158	126
	1982	2 542	92	91	255	212
Diesel fuel	farms, 1987	1 142	65	75	124	82
	1982	1 220	66	46	88	99
	$1,000, 1987	1 143	36	34	(D)	85
	1982	1 434	33	49	136	147
Natural gas	farms, 1987	37	4	-	3	-
	1982	36	2	-	-	-
	$1,000, 1987	248	(D)	-	(D)	-
	1982	(D)	(D)	-	-	-
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	1 471	81	82	148	94
	1982	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	938	(D)	44	137	25
	1982	(D)	(D)	58	193	59
Electricity	farms, 1987	1 876	110	80	192	119
	1982	2 057	95	85	184	144
	$1,000, 1987	3 141	79	45	429	212
	1982	2 865	79	(D)	383	244
Hired farm labor	farms, 1987	923	28	45	90	71
	1982	1 177	51	48	119	84
	$1,000, 1987	18 040	166	263	3 309	697
	1982	13 626	267	375	1 158	664
Contract labor	farms, 1987	290	30	19	20	16
	1982	157	8	17	2	4
	$1,000, 1987	1 360	55	41	85	49
	1982	578	26	30	(D)	(D)
Repair and maintenance	farms, 1987	2 057	114	110	191	129
	$1,000, 1987	6 856	243	231	973	351
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	485	11	25	48	43
	1982	576	30	26	45	49
	$1,000, 1987	648	11	35	(D)	53
	1982	680	21	23	42	19
Interest paid[3]	farms, 1987	952	46	41	113	81
	1982	974	53	36	98	97
	$1,000, 1987	5 612	182	189	591	600
	1982	5 685	172	219	544	792
Interest paid on debt:						
Secured by real estate	farms, 1987	736	36	27	75	70
	$1,000, 1987	4 340	149	162	466	509
Not secured by real estate	farms, 1987	464	28	24	56	36
	$1,000, 1987	1 272	33	27	125	91
Cash rent	farms, 1987	475	12	19	43	46
	$1,000, 1987	1 377	38	69	(D)	48
Property taxes paid	farms, 1987	2 381	152	122	215	149
	$1,000, 1987	6 779	349	286	792	375
All other farm production expenses	farms, 1987	2 259	139	120	214	131
	$1,000, 1987	14 139	364	366	2 519	1 045

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		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Total farm production expenses	farms, 1987	355	337	370	382	190	206
	$1,000, 1987	12 668	13 901	11 378	12 913	7 224	9 175
Average per farm	dollars, 1987	35 686	41 249	30 752	33 804	38 019	44 537
Livestock and poultry purchased	farms, 1987	136	101	141	133	48	64
	1982	154	152	134	199	73	89
	$1,000, 1987	295	267	354	724	139	493
	1982	676	709	437	777	104	213
Feed for livestock and poultry	farms, 1987	254	191	245	255	115	157
	1982	279	266	265	269	128	151
	$1,000, 1987	3 775	1 773	2 330	2 629	846	2 144
	1982	5 208	3 357	3 825	2 669	1 265	2 049
Commercially mixed formula feeds	farms, 1987	173	100	138	118	78	109
	1982	197	163	179	176	79	71
	$1,000, 1987	3 110	1 068	1 765	1 940	608	1 720
	1982	4 314	2 442	2 798	2 279	861	1 742
Seeds, bulbs, plants, and trees	farms, 1987	152	85	116	95	59	79
	1982	162	128	141	134	59	74
	$1,000, 1987	141	288	1 060	251	182	322
	1982	127	197	196	346	142	81
Commercial fertilizer[1]	farms, 1987	246	219	186	170	87	112
	1982	175	200	193	196	95	107
	$1,000, 1987	574	439	423	246	188	342
	1982	442	449	394	297	195	313
Agricultural chemicals[1]	farms, 1987	166	156	160	151	90	71
	1982	120	134	117	146	76	72
	$1,000, 1987	138	473	168	280	126	113
	1982	97	416	226	277	97	92
Petroleum products	farms, 1987	347	307	325	345	177	194
	1982	397	396	385	426	220	220
	$1,000, 1987	622	533	501	547	536	322
	1982	882	774	807	768	812	511
Gasoline and gasohol	farms, 1987	315	282	291	267	174	172
	1982	391	365	349	394	205	198
	$1,000, 1987	242	244	227	258	137	135
	1982	453	400	337	311	181	209
Diesel fuel	farms, 1987	185	128	147	167	69	100
	1982	196	195	175	161	82	112
	$1,000, 1987	265	178	122	(D)	(D)	119
	1982	231	214	189	179	87	168
Natural gas	farms, 1987	1	11	12	3	1	2
	1982	3	10	9	8	3	1
	$1,000, 1987	(D)	11	10	(D)	(D)	(D)
	1982	(D)	3	(D)	2	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	241	199	177	230	96	123
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	(D)	101	143	149	145	(D)
	1982	(D)	157	(D)	276	(D)	(D)
Electricity	farms, 1987	303	259	238	306	129	140
	1982	318	297	306	318	157	153
	$1,000, 1987	502	412	342	383	371	366
	1982	426	473	312	328	(D)	205
Hired farm labor	farms, 1987	135	109	145	156	68	76
	1982	190	177	162	169	89	88
	$1,000, 1987	1 536	3 850	2 138	2 609	2 208	1 265
	1982	1 516	3 164	1 879	1 748	1 913	942
Contract labor	farms, 1987	29	46	33	54	20	23
	1982	15	17	29	38	17	10
	$1,000, 1987	98	353	74	315	193	96
	1982	35	235	40	128	26	45
Repair and maintenance	farms, 1987	317	277	285	309	145	180
	$1,000, 1987	903	1 083	884	1 022	460	706
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	90	49	80	79	19	41
	1982	120	69	75	90	36	36
	$1,000, 1987	132	84	82	121	(D)	56
	1982	119	99	138	74	65	80
Interest paid[3]	farms, 1987	145	112	130	124	59	101
	1982	143	124	126	151	75	71
	$1,000, 1987	819	772	636	891	296	636
	1982	854	832	735	746	278	514
Interest paid on debt: Secured by real estate	farms, 1987	108	93	99	88	49	91
	$1,000, 1987	604	512	423	752	250	514
Not secured by real estate	farms, 1987	72	47	61	71	28	41
	$1,000, 1987	215	260	213	140	46	122
Cash rent	farms, 1987	83	61	73	74	26	38
	$1,000, 1987	223	391	141	199	(D)	115
Property taxes paid	farms, 1987	330	316	356	370	172	199
	$1,000, 1987	994	883	851	1 039	544	666
All other farm production expenses	farms, 1987	318	309	317	349	170	192
	$1,000, 1987	1 918	2 300	1 395	1 655	1 045	1 532

[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	New Hampshire	Belknap	Carroll	Cheshire	Coos
NET CASH RETURN					
Net cash return from agricultural sales for the farm unit (see text)[1] — farms, 1987	2 512	153	136	231	152
$1,000, 1987	13 954	113	-143	5 383	1 251
Average per farm — dollars, 1987	5 555	741	-1 055	23 303	8 231
Farms with net gains[2] — number, 1987	830	40	43	67	69
$1,000, 1987	24 891	761	500	6 602	1 616
Average per farm — dollars, 1987	29 989	19 014	11 629	98 531	23 417
Farms with net losses — number, 1987	1 682	113	93	164	83
$1,000, 1987	10 937	647	643	1 219	365
Average per farm — dollars, 1987	6 502	5 727	6 919	7 430	4 393
GOVERNMENT PAYMENTS					
Total received — farms, 1987	230	16	12	15	24
$1,000, 1987	951	24	48	68	89
Average per farm — dollars, 1987	4 135	1 496	4 010	4 542	3 699
Amount received in cash — farms, 1987	213	16	11	15	24
$1,000, 1987	710	(D)	30	59	75
Value of commodity certificates received — farms, 1987	65	3	4	4	4
$1,000, 1987	241	(D)	18	9	13
OTHER FARM-RELATED INCOME					
Gross before taxes and expenses[1] — farms, 1987	779	51	48	66	59
$1,000, 1987	3 214	193	324	326	194
Average per farm — dollars, 1987	4 126	3 778	6 760	4 943	3 285
Customwork and other agricultural services[3] — farms, 1987	268	22	16	38	11
1982	199	6	12	15	16
$1,000, 1987	645	45	16	110	17
1982	275	6	61	20	17
Rental of farmland — farms, 1987	129	1	8	20	9
$1,000, 1987	148	(D)	23	(D)	23
Sales of forest products and Christmas trees — farms, 1987	412	25	28	31	32
$1,000, 1987	2 011	118	209	175	138
Other farm-related income sources — farms, 1987	179	13	7	13	18
$1,000, 1987	410	(D)	77	(D)	15
COMMODITY CREDIT CORPORATION LOANS					
Total — farms, 1987	1	-	-	-	-
1982	-	-	-	-	-
$1,000, 1987	(D)	-	-	-	-
1982	-	-	-	-	-
Corn — farms, 1987	1	-	-	-	-
$1,000, 1987	(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		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text)[1]	farms, 1987	355	337	370	382	190	206
	$1,000, 1987	2 299	712	2 439	-448	1 840	508
Average per farm	dollars, 1987	6 477	2 113	6 591	-1 172	9 682	2 467
Farms with net gains[2]	number, 1987	156	84	121	122	65	63
	$1,000, 1987	3 314	2 011	3 489	2 461	2 455	1 683
Average per farm	dollars, 1987	21 245	23 937	28 832	20 175	37 777	26 707
Farms with net losses	number, 1987	199	253	249	260	125	143
	$1,000, 1987	1 015	1 299	1 050	2 909	616	1 174
Average per farm	dollars, 1987	5 100	5 133	4 216	11 189	4 928	8 212
GOVERNMENT PAYMENTS							
Total received	farms, 1987	28	28	31	33	21	22
	$1,000, 1987	66	82	231	149	83	111
Average per farm	dollars, 1987	2 344	2 920	7 462	4 528	3 953	5 046
Amount received in cash	farms, 1987	26	25	28	30	16	22
	$1,000, 1987	46	65	203	(D)	60	92
Value of commodity certificates received	farms, 1987	15	9	7	5	8	6
	$1,000, 1987	20	17	29	(D)	23	19
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses[1]	farms, 1987	133	98	132	102	47	43
	$1,000, 1987	617	293	566	238	185	277
Average per farm	dollars, 1987	4 640	2 992	4 288	2 333	3 938	6 448
Customwork and other agricultural services[3]	farms, 1987	22	70	31	35	12	11
	1982	22	30	32	30	16	20
	$1,000, 1987	42	154	119	63	48	30
	1982	23	31	45	40	15	18
Rental of farmland	farms, 1987	45	15	3	16	5	7
	$1,000, 1987	40	10	(D)	29	1	(D)
Sales of forest products and Christmas trees	farms, 1987	76	21	97	42	25	35
	$1,000, 1987	491	69	390	93	95	233
Other farm-related income sources	farms, 1987	13	22	21	54	13	5
	$1,000, 1987	44	60	(D)	53	41	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total	farms, 1987	1	-	-	-	-	-
	1982	-	-	-	-	-	-
	$1,000, 1987	(D)	-	-	-	-	-
	1982	-	-	-	-	-	-
Corn	farms, 1987	1	-	-	-	-	-
	$1,000, 1987	(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	New Hampshire	Belknap	Carroll	Cheshire	Coos
FARMS AND LAND IN FARMS					
Farms ..... number, 1987	2 515	153	136	231	154
1982	2 757	147	127	254	184
Land in farms ..... acres, 1987	426 237	21 479	26 574	38 216	47 923
1982	469 582	21 794	25 476	40 411	56 553
Average size of farm ..... acres, 1987	169	140	195	165	311
1982	170	148	201	159	307
Value of land and buildings[1]:					
Average per farm ..... dollars, 1987	358 279	316 366	300 647	435 372	297 178
1982	201 171	165 612	218 469	208 449	161 848
Average per acre ..... dollars, 1987	2 112	2 099	1 329	2 628	1 066
1982	1 174	1 034	1 059	1 359	528
Approximate land area ..... acres, 1987	5 755 590	258 675	596 838	454 944	1 154 867
Proportion in farms ..... percent, 1987	7.4	8.3	4.5	8.4	4.1
1987 size of farm:					
1 to 9 acres ..... farms	255	14	18	23	6
acres	1 061	72	60	107	23
10 to 49 acres ..... farms	567	36	28	45	20
acres	15 247	902	743	1 139	565
50 to 69 acres ..... farms	236	12	15	15	9
acres	13 734	691	860	876	543
70 to 99 acres ..... farms	205	10	15	19	7
acres	16 999	813	1 214	1 673	582
100 to 139 acres ..... farms	291	31	9	39	16
acres	33 819	3 619	1 040	4 430	1 910
140 to 179 acres ..... farms	187	13	10	21	11
acres	29 564	2 048	1 579	3 276	1 743
180 to 219 acres ..... farms	141	3	5	11	9
acres	27 765	610	1 003	2 157	1 800
220 to 259 acres ..... farms	124	6	9	12	9
acres	29 704	1 460	2 175	2 867	2 206
260 to 499 acres ..... farms	318	22	13	28	38
acres	111 534	7 550	4 750	9 865	13 395
500 to 999 acres ..... farms	160	6	9	17	22
acres	105 180	3 714	6 573	(D)	15 304
1,000 to 1,999 acres ..... farms	29	-	4	1	7
acres	(D)	-	(D)	(D)	9 852
2,000 acres or more ..... farms	2	-	1	-	-
acres	(D)	-	(D)	-	-
1982 size of farm:					
1 to 9 acres ..... farms	254	6	12	21	4
acres	1 050	13	48	91	24
10 to 49 acres ..... farms	600	35	22	54	20
acres	15 671	869	547	1 294	435
50 to 69 acres ..... farms	243	16	13	15	8
acres	14 198	958	723	862	458
70 to 99 acres ..... farms	264	17	15	25	10
acres	21 872	1 550	1 200	2 164	862
100 to 139 acres ..... farms	304	17	11	37	13
acres	35 070	2 074	1 269	4 310	1 504
140 to 179 acres ..... farms	228	16	9	29	16
acres	36 135	2 494	1 435	4 541	2 524
180 to 219 acres ..... farms	159	9	8	12	12
acres	31 421	1 754	1 592	2 301	2 368
220 to 259 acres ..... farms	133	6	8	11	13
acres	31 777	1 387	1 975	2 584	3 128
260 to 499 acres ..... farms	371	16	18	33	57
acres	131 977	5 383	6 583	11 819	20 841
500 to 999 acres ..... farms	169	9	8	16	24
acres	106 899	5 312	5 945	(D)	15 407
1,000 to 1,999 acres ..... farms	29	-	3	1	7
acres	35 922	-	4 159	(D)	9 002
2,000 acres or more ..... farms	3	-	-	-	-
acres	7 590	-	-	-	-
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 1987	2 255	138	118	204	141
1982	2 493	143	116	225	176
acres, 1987	147 719	5 931	5 792	14 475	18 583
1982	154 926	5 954	6 089	15 680	19 861
Harvested cropland ..... farms, 1987	2 044	127	109	177	130
1982	2 282	129	106	211	159
acres, 1987	106 629	4 115	3 624	10 068	13 122
1982	116 613	4 167	4 516	11 708	13 949
Cropland used only for pasture or grazing ..... farms, 1987	1 095	64	55	114	78
1982	1 198	64	50	124	89
acres, 1987	31 216	899	1 251	3 636	4 397
1982	30 658	1 123	1 162	3 644	5 044
Other cropland ..... farms, 1987	467	33	33	35	34
1982	445	27	26	31	37
acres, 1987	9 874	917	917	771	1 064
1982	7 655	664	411	328	868
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1987	141	7	10	7	9
1982	129	3	10	18	3
acres, 1987	1 881	(D)	59	213	248
1982	1 291	11	61	178	26

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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
FARMS AND LAND IN FARMS						
Farms ..... number, 1987	356	338	370	382	189	206
1982	397	396	385	427	220	220
Land in farms ..... acres, 1987	80 871	43 131	59 734	36 862	26 574	44 873
1982	90 365	53 936	63 374	43 567	31 542	42 564
Average size of farm ..... acres, 1987	227	128	161	96	141	218
1982	228	136	165	102	143	193
Value of land and buildings[1]:						
Average per farm ..... dollars, 1987	307 966	423 172	316 597	380 754	382 316	377 655
1982	195 579	228 707	204 060	220 815	174 159	183 709
Average per acre ..... dollars, 1987	1 290	3 629	2 002	4 271	2 681	1 622
1982	860	1 844	1 223	1 945	1 300	887
Approximate land area ..... acres, 1987	1 100 441	560 844	598 956	447 430	237 030	345 561
Proportion in farms ..... percent, 1987	7.3	7.7	10.0	8.2	11.2	13.0
1987 size of farm:						
1 to 9 acres ..... farms	24	48	29	56	18	19
acres	75	188	135	248	82	71
10 to 49 acres ..... farms	43	95	86	130	41	43
acres	1 089	2 583	2 443	3 499	1 084	1 200
50 to 69 acres ..... farms	24	26	45	51	26	13
acres	1 399	1 470	2 567	3 021	1 582	725
70 to 99 acres ..... farms	24	31	41	21	16	21
acres	1 998	2 572	3 361	1 711	1 307	1 768
100 to 139 acres ..... farms	42	27	44	42	23	18
acres	4 914	3 162	5 167	4 747	2 742	2 088
140 to 179 acres ..... farms	32	27	18	25	17	13
acres	5 048	4 286	2 854	4 059	2 671	2 000
180 to 219 acres ..... farms	24	22	19	17	16	15
acres	4 759	4 276	3 708	3 369	3 131	2 952
220 to 259 acres ..... farms	29	15	15	10	9	10
acres	6 921	3 549	3 594	2 452	2 130	2 350
260 to 499 acres ..... farms	73	33	42	23	16	30
acres	25 530	11 302	15 376	8 078	5 528	10 160
500 to 999 acres ..... farms	37	14	29	6	3	17
acres	23 798	9 743	(D)	(D)	1 724	11 587
1,000 to 1,999 acres ..... farms	4	-	2	1	4	6
acres	5 340	-	(D)	(D)	4 593	(D)
2,000 acres or more ..... farms	-	-	-	-	-	1
acres	-	-	-	-	-	(D)
1982 size of farm:						
1 to 9 acres ..... farms	34	68	28	50	15	16
acres	129	262	120	221	80	62
10 to 49 acres ..... farms	46	94	74	149	56	50
acres	1 349	2 550	1 935	3 834	1 505	1 353
50 to 69 acres ..... farms	24	34	35	53	28	17
acres	1 376	1 997	2 054	3 122	1 639	1 009
70 to 99 acres ..... farms	23	46	49	39	17	23
acres	1 869	3 713	4 051	3 169	1 365	1 929
100 to 139 acres ..... farms	41	33	47	44	31	30
acres	4 773	3 807	5 299	5 008	3 640	3 386
140 to 179 acres ..... farms	46	29	33	22	16	12
acres	7 395	4 659	5 134	3 492	2 577	1 884
180 to 219 acres ..... farms	28	15	24	22	16	13
acres	5 577	2 937	4 838	4 308	3 230	2 516
220 to 259 acres ..... farms	29	13	21	10	11	11
acres	7 004	3 113	5 057	2 332	2 622	2 575
260 to 499 acres ..... farms	79	40	47	31	23	27
acres	27 406	14 524	16 784	11 271	8 013	9 353
500 to 999 acres ..... farms	41	23	25	6	3	14
acres	25 351	(D)	(D)	(D)	1 895	8 627
1,000 to 1,999 acres ..... farms	5	1	2	-	4	6
acres	(D)	(D)	(D)	-	4 976	(D)
2,000 acres or more ..... farms	1	-	-	1	-	1
acres	(D)	-	-	(D)	-	(D)
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms, 1987	336	287	342	324	179	186
1982	374	337	352	369	205	196
acres, 1987	30 100	17 164	19 642	14 368	8 862	12 802
1982	29 073	18 343	19 853	16 437	10 778	12 858
Harvested cropland ..... farms, 1987	316	263	304	293	160	165
1982	347	302	330	329	191	178
acres, 1987	21 844	12 964	13 910	10 756	6 454	9 772
1982	21 773	14 697	14 839	12 179	8 041	10 744
Cropland used only for pasture or grazing ..... farms, 1987	195	112	174	131	82	90
1982	199	156	166	168	89	93
acres, 1987	7 198	2 896	4 552	2 626	1 460	2 301
1982	6 660	2 562	3 478	3 129	1 992	1 864
Other cropland ..... farms, 1987	54	63	65	63	49	38
1982	39	56	72	83	50	24
acres, 1987	1 058	1 304	1 180	986	948	729
1982	640	1 084	1 536	1 129	745	250
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1987	16	28	15	18	15	16
1982	18	9	21	17	20	10
acres, 1987	181	300	115	265	154	(D)
1982	331	162	213	76	144	89

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 Hampshire	Belknap	Carroll	Cheshire	Coos
LAND IN FARMS ACCORDING TO USE—Con.						
Total cropland-Con.						
Other cropland-Con.						
Cropland on which all crops failed	farms, 1987	58	5	6	2	3
	1982	65	7	6	2	3
	acres, 1987	1 037	(D)	(D)	(D)	(D)
	1982	522	133	(D)	(D)	(D)
Cropland in cultivated summer fallow	farms, 1987	44	4	3	2	6
	1982	41	-	2	7	1
	acres, 1987	555	(D)	(D)	(D)	(D)
	1982	314	-	(D)	(D)	(D)
Cropland idle	farms, 1987	313	21	21	30	27
	1982	275	18	15	18	32
	acres, 1987	6 401	466	604	548	622
	1982	5 528	520	328	114	821
Total woodland	farms, 1987	1 865	122	95	162	130
	1982	2 158	122	102	195	165
	acres, 1987	232 646	13 575	17 149	18 512	26 374
	1982	265 884	14 292	16 768	18 458	32 649
Woodland pastured	farms, 1987	557	37	19	42	59
	1982	642	35	20	68	67
	acres, 1987	30 912	1 235	1 046	2 116	7 800
	1982	31 834	962	463	2 125	5 134
Woodland not pastured	farms, 1987	1 674	113	90	149	115
	1982	1 949	114	100	174	149
	acres, 1987	201 734	12 340	16 103	16 396	18 574
	1982	234 050	13 330	16 305	16 333	27 515
Other land	farms, 1987	1 795	105	92	165	106
	1982	1 963	110	77	175	117
	acres, 1987	45 872	1 973	3 633	5 229	2 966
	1982	48 772	1 548	2 619	6 273	4 043
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	498	28	28	47	37
	1982	525	26	21	53	33
	acres, 1987	17 176	506	1 213	1 855	1 683
	1982	20 665	264	440	2 270	1 697
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	1 648	93	82	143	91
	1982	1 840	104	72	163	106
	acres, 1987	28 696	1 467	2 420	3 374	1 283
	1982	28 107	1 284	2 179	4 003	2 346
Pastureland, all types	farms, 1987	1 604	94	82	154	117
	1982	1 780	92	74	179	135
	acres, 1987	79 304	2 640	3 510	7 607	13 880
	1982	83 157	2 349	2 065	8 039	11 875
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	12	-	1	1	1
	1982	1	-	-	-	-
	acres, 1987	584	-	(D)	(D)	(D)
	1982	(D)	-	-	-	-
Cropland placed under the conservation reserve program	farms, 1987	7	-	1	-	-
	acres, 1987	185	-	(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		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
LAND IN FARMS ACCORDING TO USE—Con.							
Total cropland-Con.							
Other cropland-Con.							
Cropland on which all crops failed	farms, 1987	2	6	16	11	5	2
	1982	9	7	8	17	5	1
	acres, 1987	(D)	(D)	175	57	18	(D)
	1982	(D)	104	29	76	(D)	(D)
Cropland in cultivated summer fallow	farms, 1987	4	3	9	8	5	-
	1982	2	9	6	10	2	2
	acres, 1987	(D)	(D)	55	51	105	-
	1982	(D)	67	26	159	(D)	(D)
Cropland idle	farms, 1987	40	35	43	36	33	27
	1982	14	39	46	46	33	14
	acres, 1987	800	821	835	613	671	421
	1982	191	751	1 268	818	577	140
Total woodland	farms, 1987	272	227	286	268	142	161
	1982	316	284	310	310	183	171
	acres, 1987	41 602	21 787	34 428	16 748	14 296	28 175
	1982	51 482	29 951	37 103	22 843	15 403	26 935
Woodland pastured	farms, 1987	94	49	87	83	29	58
	1982	118	75	87	67	48	57
	acres, 1987	5 567	1 161	5 309	2 872	1 062	2 744
	1982	6 963	2 683	4 505	3 298	2 068	3 633
Woodland not pastured	farms, 1987	238	210	256	230	133	140
	1982	284	256	282	284	157	149
	acres, 1987	36 035	20 626	29 119	13 876	13 234	25 431
	1982	44 519	27 268	32 598	19 545	13 335	23 302
Other land	farms, 1987	243	249	244	302	137	152
	1982	283	295	269	312	161	164
	acres, 1987	9 169	4 180	5 664	5 746	3 416	3 896
	1982	9 810	5 642	6 418	4 287	5 361	2 771
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	82	51	72	87	29	37
	1982	96	69	78	71	33	45
	acres, 1987	4 019	985	1 400	2 672	1 262	1 581
	1982	5 684	1 139	3 495	1 345	3 047	1 284
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	221	240	223	282	131	142
	1982	253	282	251	296	154	159
	acres, 1987	5 150	3 195	4 264	3 074	2 154	2 315
	1982	4 126	4 503	2 923	2 942	2 314	1 487
Pastureland, all types	farms, 1987	262	177	251	225	110	132
	1982	287	229	249	253	137	145
	acres, 1987	16 784	5 042	11 261	8 170	3 784	6 626
	1982	19 307	6 384	11 478	7 772	7 107	6 781
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	4	1	3	-	-	1
	1982	-	-	-	-	1	-
	acres, 1987	(D)	(D)	(D)	-	-	(D)
	1982	-	-	-	-	(D)	-
Cropland placed under the conservation reserve program	farms, 1987	2	-	1	1	2	-
	acres, 1987	(D)	-	(D)	(D)	(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	New Hampshire	Belknap	Carroll	Cheshire	Coos
Farms ..... **number, 1987**	**2 044**	**127**	**109**	**177**	**130**
1982	**2 282**	**129**	**106**	**211**	**159**
acres harvested, 1987	**106 629**	**4 115**	**3 624**	**10 068**	**13 122**
1982	**116 613**	**4 167**	**4 516**	**11 708**	**13 949**
HARVESTED CROPLAND BY SIZE OF FARM					
1987 size of farm:					
1 to 9 acres ..... farms	134	9	10	12	-
acres harvested	273	21	17	29	-
10 to 49 acres ..... farms	389	29	18	31	12
acres harvested	4 162	274	150	464	177
50 to 69 acres ..... farms	187	10	12	9	7
acres harvested	3 567	181	163	179	144
70 to 99 acres ..... farms	179	10	12	16	4
acres harvested	5 290	323	322	450	88
100 to 139 acres ..... farms	246	24	7	27	14
acres harvested	7 215	344	196	763	359
140 to 179 acres ..... farms	166	12	9	18	10
acres harvested	7 468	416	177	898	372
180 to 219 acres ..... farms	132	3	5	10	8
acres harvested	7 363	104	246	415	374
220 to 259 acres ..... farms	118	6	9	11	9
acres harvested	7 958	265	362	724	869
260 to 499 acres ..... farms	305	19	13	26	37
acres harvested	30 960	1 532	818	2 386	3 697
500 to 999 acres ..... farms	158	5	9	16	22
acres harvested	24 900	655	976	(D)	4 810
1,000 to 1,999 acres ..... farms	28	-	4	1	7
acres harvested	(D)	-	(D)	(D)	2 232
2,000 acres or more ..... farms	2	-	1	-	-
acres harvested	(D)	-	(D)	-	-
1982 size of farm:					
1 to 9 acres ..... farms	118	4	6	12	1
acres harvested	259	6	14	29	(D)
10 to 49 acres ..... farms	443	28	15	43	10
acres harvested	4 553	283	109	404	(D)
50 to 69 acres ..... farms	197	15	11	10	6
acres harvested	3 654	306	141	210	84
70 to 99 acres ..... farms	229	16	13	22	8
acres harvested	6 069	265	351	878	164
100 to 139 acres ..... farms	270	13	10	32	12
acres harvested	9 141	519	268	1 277	443
140 to 179 acres ..... farms	210	15	9	28	16
acres harvested	9 101	477	221	1 029	688
180 to 219 acres ..... farms	145	8	7	8	12
acres harvested	8 950	363	500	488	908
220 to 259 acres ..... farms	125	6	8	10	13
acres harvested	8 353	283	209	652	873
260 to 499 acres ..... farms	350	16	16	30	53
acres harvested	35 412	1 184	1 226	3 347	4 849
500 to 999 acres ..... farms	163	8	8	15	21
acres harvested	22 619	481	1 375	(D)	2 799
1,000 to 1,999 acres ..... farms	29	-	3	1	7
acres harvested	6 717	-	102	(D)	3 042
2,000 acres or more ..... farms	3	-	-	-	-
acres harvested	1 785	-	-	-	-
HARVESTED CROPLAND BY ACRES HARVESTED					
1987 acres harvested:					
1 to 9 acres ..... farms	511	37	36	39	14
acres	1 938	159	122	150	71
10 to 19 acres ..... farms	348	33	19	33	13
acres	4 647	423	263	438	180
20 to 29 acres ..... farms	261	13	18	29	11
acres	5 849	282	382	639	257
30 to 49 acres ..... farms	301	19	12	22	16
acres	10 809	698	416	799	589
50 to 99 acres ..... farms	305	15	14	21	28
acres	20 417	981	923	1 518	1 895
100 to 199 acres ..... farms	204	8	7	21	29
acres	27 341	(D)	802	2 800	3 614
200 to 499 acres ..... farms	105	2	3	12	15
acres	29 694	(D)	716	3 724	3 973
500 to 999 acres ..... farms	9	-	-	-	4
acres	5 934	-	-	-	2 543
1,000 acres or more ..... farms	-	-	-	-	-
acres	-	-	-	-	-
1982 acres harvested:					
1 to 9 acres ..... farms	545	33	26	51	17
acres	2 062	145	87	187	62
10 to 19 acres ..... farms	403	29	24	42	12
acres	5 286	374	308	547	153
20 to 29 acres ..... farms	286	19	13	21	11
acres	6 450	425	297	475	233
30 to 49 acres ..... farms	329	23	16	22	27
acres	11 770	848	547	799	1 002
50 to 99 acres ..... farms	356	16	18	36	37
acres	23 957	1 023	1 211	2 556	2 523
100 to 199 acres ..... farms	254	8	6	25	42
acres	33 579	(D)	(D)	3 142	5 403
200 to 499 acres ..... farms	100	1	2	13	11
acres	26 962	(D)	(D)	(D)	(D)
500 to 999 acres ..... farms	8	-	1	1	1
acres	(D)	-	(D)	(D)	(D)
1,000 acres or more ..... farms	1	-	-	-	1
acres	(D)	-	-	-	(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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Farms ..... **number, 1987**	**316**	**263**	**304**	**293**	**160**	**165**
1982	**347**	**302**	**330**	**329**	**191**	**178**
acres harvested, 1987	**21 844**	**12 964**	**13 910**	**10 756**	**6 454**	**9 772**
1982	**21 773**	**14 897**	**14 839**	**12 179**	**8 041**	**10 744**
HARVESTED CROPLAND BY SIZE OF FARM						
1987 size of farm:						
1 to 9 acres ..... farms	16	26	13	29	9	10
acres harvested	31	62	27	50	14	22
10 to 49 acres ..... farms	32	61	59	85	32	30
acres harvested	373	777	661	740	262	284
50 to 69 acres ..... farms	17	22	36	43	23	8
acres harvested	408	422	635	862	454	119
70 to 99 acres ..... farms	21	27	37	20	15	17
acres harvested	647	808	1 015	709	583	345
100 to 139 acres ..... farms	39	21	39	40	21	14
acres harvested	1 120	1 085	1 303	1 332	456	257
140 to 179 acres ..... farms	30	25	18	20	13	11
acres harvested	1 828	1 256	649	1 013	458	401
180 to 219 acres ..... farms	22	19	18	17	16	14
acres harvested	1 483	1 340	837	1 053	900	611
220 to 259 acres ..... farms	28	15	14	9	9	8
acres harvested	1 863	1 010	959	757	723	426
260 to 499 acres ..... farms	70	33	39	23	16	29
acres harvested	7 788	3 429	4 014	3 195	1 040	3 061
500 to 999 acres ..... farms	37	14	29	6	3	17
acres harvested	5 154	2 775	(D)	(D)	828	1 867
1,000 to 1,999 acres ..... farms	4	-	2	1	3	6
acres harvested	1 149	-	(D)	(D)	736	(D)
2,000 acres or more ..... farms	-	-	-	-	-	1
acres harvested	-	-	-	-	-	(D)
1982 size of farm:						
1 to 9 acres ..... farms	17	29	19	16	6	8
acres harvested	29	74	43	36	11	(D)
10 to 49 acres ..... farms	33	73	53	111	43	34
acres harvested	381	891	451	1 167	390	(D)
50 to 69 acres ..... farms	23	24	26	42	26	14
acres harvested	507	557	580	649	449	171
70 to 99 acres ..... farms	18	36	47	35	15	19
acres harvested	607	851	1 108	1 056	392	397
100 to 139 acres ..... farms	36	28	45	40	29	25
acres harvested	1 165	1 104	1 313	1 365	1 016	671
140 to 179 acres ..... farms	42	25	31	18	15	11
acres harvested	2 466	1 331	1 114	682	606	487
180 to 219 acres ..... farms	28	13	23	21	16	9
acres harvested	1 873	861	1 308	1 503	811	335
220 to 259 acres ..... farms	26	13	18	10	11	10
acres harvested	1 707	1 090	1 252	718	757	812
260 to 499 acres ..... farms	77	37	42	29	23	27
acres harvested	7 261	3 895	4 136	4 056	2 341	3 117
500 to 999 acres ..... farms	41	23	24	6	3	14
acres harvested	4 637	(D)	(D)	(D)	320	2 001
1,000 to 1,999 acres ..... farms	5	1	2	-	4	6
acres harvested	(D)	(D)	(D)	-	948	(D)
2,000 acres or more ..... farms	1	-	-	1	-	1
acres harvested	(D)	-	-	(D)	-	(D)
HARVESTED CROPLAND BY ACRES HARVESTED						
1987 acres harvested:						
1 to 9 acres ..... farms	50	73	68	105	48	41
acres	171	291	275	369	165	165
10 to 19 acres ..... farms	34	46	63	50	29	28
acres	465	621	836	647	396	378
20 to 29 acres ..... farms	35	25	45	41	20	24
acres	774	568	1 008	934	475	530
30 to 49 acres ..... farms	58	39	52	37	19	27
acres	2 084	1 345	1 898	1 353	658	969
50 to 99 acres ..... farms	70	44	42	29	27	15
acres	4 903	2 876	2 814	1 865	1 628	1 014
100 to 199 acres ..... farms	45	22	19	23	11	19
acres	6 042	3 127	2 682	3 372	(D)	2 637
200 to 499 acres ..... farms	23	13	15	8	5	9
acres	(D)	(D)	4 397	2 216	(D)	(D)
500 to 999 acres ..... farms	1	1	-	-	1	2
acres	(D)	(D)	-	-	(D)	(D)
1,000 acres or more ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
1982 acres harvested:						
1 to 9 acres ..... farms	57	82	82	105	52	40
acres	189	282	322	399	223	166
10 to 19 acres ..... farms	34	52	61	73	35	41
acres	463	708	771	928	454	580
20 to 29 acres ..... farms	38	43	50	37	30	24
acres	854	988	1 136	825	655	562
30 to 49 acres ..... farms	55	43	47	46	26	24
acres	2 021	1 526	1 625	1 640	939	823
50 to 99 acres ..... farms	85	39	51	33	25	16
acres	5 817	2 499	3 458	2 213	1 597	1 060
100 to 199 acres ..... farms	63	28	24	23	16	19
acres	8 153	3 700	3 271	3 135	2 232	2 652
200 to 499 acres ..... farms	14	13	15	12	7	12
acres	(D)	(D)	4 256	3 039	1 941	(D)
500 to 999 acres ..... farms	1	2	-	-	-	2
acres	(D)	(D)	-	-	-	(D)
1,000 acres or more ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-

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

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

Farms with irrigation	New Hampshire	Belknap	Carroll	Cheshire	Coos
Farms ..... number, 1987	253	12	21	23	6
1982	176	9	22	15	4
Land in irrigated farms ..... acres, 1987	26 366	812	1 132	2 564	1 221
1982	19 825	720	2 592	698	779
Harvested cropland ..... farms, 1987	253	12	21	23	6
1982	175	9	22	15	4
acres, 1987	7 168	147	337	286	23
1982	5 215	121	481	56	48
Other cropland, excluding cropland pastured ..... farms, 1987	82	4	5	9	5
1982	57	4	7	2	1
acres, 1987	1 360	164	21	50	58
1982	863	148	31	(D)	(D)
Pastureland, excluding woodland pastured ..... farms, 1987	54	4	6	2	-
1982	45	5	7	3	1
acres, 1987	1 267	(D)	44	(D)	-
1982	1 553	(D)	42	188	(D)
Irrigated land ..... acres, 1987	2 948	65	73	85	17
1982	1 307	18	84	45	7
Harvested cropland ..... farms, 1987	253	12	21	23	6
1982	172	9	22	15	4
acres, 1987	(D)	65	(D)	85	17
1982	1 272	18	84	(D)	7
Pastureland and other land ..... farms, 1987	6	-	1	-	-
1982	7	-	-	1	-
acres, 1987	(D)	-	(D)	-	-
1982	35	-	-	(D)	-
1987 irrigated acres by size of farm:					
1 to 9 acres ..... farms	69	3	7	8	-
acres irrigated	104	3	9	11	-
10 to 49 acres ..... farms	73	4	7	6	1
acres irrigated	274	11	26	32	(D)
50 to 69 acres ..... farms	21	1	1	-	1
acres irrigated	289	(D)	(D)	-	(D)
70 to 99 acres ..... farms	10	-	1	1	-
acres irrigated	58	-	(D)	(D)	-
100 to 139 acres ..... farms	27	2	2	3	1
acres irrigated	119	(D)	(D)	5	(D)
140 to 179 acres ..... farms	10	1	2	-	1
acres irrigated	65	(D)	(D)	-	(D)
180 to 219 acres ..... farms	10	-	-	2	-
acres irrigated	47	-	-	(D)	-
220 to 259 acres ..... farms	5	1	-	-	-
acres irrigated	86	(D)	-	-	-
260 to 499 acres ..... farms	17	-	1	2	1
acres irrigated	766	-	(D)	(D)	(D)
500 to 999 acres ..... farms	10	-	-	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	-	-	-	-	-
1982 irrigated acres by size of farm:					
1 to 9 acres ..... farms	36	2	3	4	1
acres irrigated	55	(D)	7	4	(D)
10 to 49 acres ..... farms	64	3	5	8	-
acres irrigated	233	(D)	14	18	-
50 to 69 acres ..... farms	10	1	2	-	-
acres irrigated	47	(D)	(D)	-	-
70 to 99 acres ..... farms	10	-	2	-	1
acres irrigated	52	-	(D)	-	(D)
100 to 139 acres ..... farms	14	1	3	1	-
acres irrigated	127	(D)	26	(D)	-
140 to 179 acres ..... farms	8	1	2	-	-
acres irrigated	24	(D)	(D)	-	-
180 to 219 acres ..... farms	6	-	-	1	-
acres irrigated	18	-	-	(D)	-
220 to 259 acres ..... farms	5	-	2	1	-
acres irrigated	70	-	(D)	(D)	-
260 to 499 acres ..... farms	13	1	3	-	2
acres irrigated	239	(D)	23	-	(D)
500 to 999 acres ..... farms	9	-	-	-	-
acres irrigated	(D)	-	-	-	-
1,000 to 1,999 acres ..... farms	1	-	-	-	-
acres irrigated	(D)	-	-	-	-
2,000 acres or more ..... farms	-	-	-	-	-
acres irrigated	-	-	-	-	-

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

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

Farms with irrigation	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Farms ..... number, 1987	16	39	39	52	25	20
1982	12	27	26	33	17	11
Land in irrigated farms ..... acres, 1987	961	4 860	5 965	3 849	3 352	1 650
1982	3 329	3 370	3 054	2 948	1 552	783
Harvested cropland ..... farms, 1987	16	39	39	52	25	20
1982	12	27	26	32	17	11
acres, 1987	292	2 277	1 121	1 590	804	291
1982	382	2 172	491	947	336	181
Other cropland, excluding cropland pastured ..... farms, 1987	3	9	13	13	10	11
1982	2	8	9	13	8	3
acres, 1987	51	541	127	147	102	99
1982	(D)	77	323	179	52	16
Pastureland, excluding woodland pastured ... farms, 1987	7	8	9	7	8	3
1982	5	5	6	6	4	3
acres, 1987	122	269	259	113	406	24
1982	595	60	370	118	89	54
Irrigated land ..... acres, 1987	23	1 374	648	392	177	94
1982	27	523	252	159	147	45
Harvested cropland ..... farms, 1987	16	39	39	52	25	20
1982	12	27	24	31	17	11
acres, 1987	23	(D)	648	392	(D)	(D)
1982	(D)	523	(D)	(D)	(D)	45
Pastureland and other land ..... farms, 1987	-	1	-	-	2	2
1982	1	-	2	2	1	-
acres, 1987	-	(D)	-	-	(D)	(D)
1982	(D)	-	(D)	(D)	(D)	-
1987 irrigated acres by size of farm:						
1 to 9 acres ..... farms	5	11	10	16	5	4
acres irrigated	6	15	18	25	9	8
10 to 49 acres ..... farms	4	10	7	19	6	9
acres irrigated	(D)	46	28	60	19	45
50 to 69 acres ..... farms	1	1	3	7	5	1
acres irrigated	(D)	(D)	49	180	28	(D)
70 to 99 acres ..... farms	1	2	1	-	2	2
acres irrigated	(D)	(D)	(D)	-	(D)	(D)
100 to 139 acres ..... farms	3	2	6	4	2	2
acres irrigated	5	(D)	32	10	(D)	(D)
140 to 179 acres ..... farms	-	4	1	1	-	-
acres irrigated	-	24	(D)	(D)	-	-
180 to 219 acres ..... farms	2	2	3	-	-	1
acres irrigated	(D)	(D)	32	-	-	(D)
220 to 259 acres ..... farms	-	-	1	1	2	-
acres irrigated	-	-	(D)	(D)	(D)	-
260 to 499 acres ..... farms	-	5	4	2	2	-
acres irrigated	-	609	27	(D)	(D)	-
500 to 999 acres ..... farms	-	2	3	2	-	1
acres irrigated	-	(D)	440	(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	4	7	6	4	3	2
acres irrigated	6	9	14	4	5	(D)
10 to 49 acres ..... farms	1	10	9	17	6	5
acres irrigated	(D)	41	36	91	8	20
50 to 69 acres ..... farms	-	1	1	3	2	-
acres irrigated	-	(D)	(D)	9	(D)	-
70 to 99 acres ..... farms	-	-	2	4	-	1
acres irrigated	-	-	(D)	39	-	(D)
100 to 139 acres ..... farms	1	2	1	2	2	1
acres irrigated	(D)	(D)	(D)	(D)	(D)	(D)
140 to 179 acres ..... farms	-	2	3	-	-	-
acres irrigated	-	(D)	18	-	-	-
180 to 219 acres ..... farms	2	-	1	-	1	1
acres irrigated	(D)	-	(D)	-	(D)	(D)
220 to 259 acres ..... farms	-	-	1	-	1	-
acres irrigated	-	-	(D)	-	(D)	-
260 to 499 acres ..... farms	1	2	-	1	2	1
acres irrigated	(D)	(D)	-	(D)	(D)	(D)
500 to 999 acres ..... farms	2	3	2	2	-	-
acres irrigated	(D)	267	(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	New Hampshire	Belknap	Carroll	Cheshire	Coos
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ---- farms, 1987	2 512	153	136	231	152
1982	2 758	147	128	254	184
$1,000, 1987	85 168	3 602	4 115	8 919	5 858
1982	77 239	3 311	2 938	7 271	6 052
Average per farm ---- dollars, 1987	33 905	23 545	30 254	38 610	38 539
1982	28 005	22 525	22 950	28 625	32 892
Farms by value group:					
$1 to $9,999 ---- 1987	924	63	46	80	44
1982	1 046	63	53	95	65
$10,000 to $19,999 ---- 1987	486	35	26	38	22
1982	590	28	31	71	25
$20,000 to $29,999 ---- 1987	308	24	21	29	18
1982	360	24	22	19	29
$30,000 to $49,999 ---- 1987	282	6	14	33	29
1982	302	18	4	18	24
$50,000 to $69,999 ---- 1987	188	12	12	22	21
1982	193	7	10	29	18
$70,000 to $99,999 ---- 1987	98	6	8	9	3
1982	119	2	3	10	10
$100,000 to $199,999 ---- 1987	162	6	8	13	12
1982	115	5	3	10	11
$200,000 or more ---- 1987	64	1	1	7	3
1982	33	-	2	2	2
$200,000 to $499,999 ---- 1987	58	1	1	5	3
$500,000 or more ---- 1987	6	-	-	2	-
SELECTED MACHINERY AND EQUIPMENT					
Motortrucks, including pickups ---- farms, 1987	2 060	126	123	165	120
1982	2 354	128	105	216	155
number, 1987	3 888	195	193	386	211
1982	4 093	179	173	394	232
Wheel tractors ---- farms, 1987	2 248	125	117	208	139
1982	2 360	130	111	191	163
number, 1987	5 052	264	256	561	371
1982	5 097	237	213	441	425
Less than 40 horsepower (PTO) ---- farms, 1987	1 680	112	92	165	84
number, 1987	2 690	173	137	335	142
40 horsepower (PTO) or more ---- farms, 1987	1 178	58	65	105	89
number, 1987	2 362	91	119	226	229
Grain and bean combines[1] ---- farms, 1987	19	-	-	3	-
1982	7	-	-	1	-
number, 1987	23	-	-	(D)	-
1982	8	-	-	(D)	-
Cottonpickers and strippers ---- farms, 1987	-	-	-	-	-
1982	-	-	-	-	-
number, 1987	-	-	-	-	-
1982	-	-	-	-	-
Mower conditioners ---- farms, 1987	865	46	33	110	94
1982	873	35	23	103	83
number, 1987	963	52	34	119	99
1982	960	37	27	105	87
Pickup balers ---- farms, 1987	1 138	63	49	125	99
1982	1 218	75	41	128	120
number, 1987	1 207	65	51	139	111
1982	1 259	83	42	130	131
1987 INVENTORY					
Manufactured 1983 to 1987:					
Motortrucks, including pickups ---- farms	848	57	45	34	60
number	1 060	62	51	51	66
Wheel tractors ---- farms	543	19	43	40	35
number	750	20	54	48	45
Less than 40 horsepower (PTO) ---- farms	252	7	23	18	10
number	305	7	24	21	13
40 horsepower (PTO) or more ---- farms	334	12	24	23	25
number	445	13	30	27	32
Grain and bean combines ---- farms	4	-	-	1	-
number	5	-	-	(D)	-
Cottonpickers and strippers ---- farms	-	-	-	-	-
number	-	-	-	-	-
Mower conditioners ---- farms	293	6	13	19	36
number	310	7	13	20	36
Pickup balers ---- farms	171	10	10	10	21
number	178	10	10	10	21
Manufactured prior to 1983:					
Motortrucks, including pickups ---- farms	1 649	92	96	154	84
number	2 828	133	142	335	145
Wheel tractors ---- farms	2 034	121	101	199	127
number	4 302	244	202	513	326
Less than 40 horsepower (PTO) ---- farms	1 495	109	77	154	78
number	2 385	166	113	314	129
40 horsepower (PTO) or more ---- farms	1 006	48	53	93	78
number	1 917	78	89	199	197
Grain and bean combines ---- farms	15	-	-	2	-
number	18	-	-	(D)	-
Cottonpickers and strippers ---- farms	-	-	-	-	-
number	-	-	-	-	-
Mower conditioners ---- farms	590	40	21	91	60
number	653	45	21	99	63
Pickup balers ---- farms	985	53	41	115	84
number	1 029	55	41	129	90

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		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment	farms, 1987	355	337	370	382	190	206
	1982	397	396	385	427	220	220
	$1,000, 1987	14 885	11 409	11 980	12 830	4 940	6 629
	1982	13 287	12 302	10 181	9 813	5 532	6 552
Average per farm	dollars, 1987	41 931	33 855	32 380	33 585	26 002	32 182
	1982	33 469	31 066	26 444	22 982	25 145	29 782
Farms by value group:							
$1 to $9,999	1987	141	145	128	109	91	77
	1982	137	111	170	164	88	100
$10,000 to $19,999	1987	25	40	101	104	26	69
	1982	65	89	71	116	57	37
$20,000 to $29,999	1987	42	54	36	53	16	15
	1982	57	57	52	54	26	20
$30,000 to $49,999	1987	29	44	43	47	32	5
	1982	43	61	42	51	22	19
$50,000 to $69,999	1987	42	6	19	37	13	4
	1982	34	44	9	11	8	23
$70,000 to $99,999	1987	23	17	12	9	1	10
	1982	30	16	19	17	5	7
$100,000 to $199,999	1987	43	21	22	9	9	19
	1982	26	12	18	11	11	8
$200,000 or more	1987	10	10	9	14	2	7
	1982	5	6	4	3	3	6
$200,000 to $499,999	1987	10	9	8	13	1	7
$500,000 or more	1987	-	1	1	1	1	-
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups	farms, 1987	292	262	317	318	172	165
	1982	363	346	312	356	188	185
	number, 1987	580	556	538	552	325	352
	1982	607	743	558	555	344	308
Wheel tractors	farms, 1987	327	316	339	341	152	184
	1982	350	343	323	367	193	189
	number, 1987	828	713	710	641	306	402
	1982	841	757	645	767	377	394
Less than 40 horsepower (PTO)	farms, 1987	232	230	276	251	111	127
	number, 1987	407	372	384	359	172	209
40 horsepower (PTO) or more	farms, 1987	190	170	174	153	67	107
	number, 1987	421	341	326	282	134	193
Grain and bean combines[1]	farms, 1987	6	-	3	5	-	2
	1982	1	-	3	2	-	-
	number, 1987	8	-	4	5	-	(D)
	1982	(D)	-	3	(D)	-	-
Cottonpickers and strippers	farms, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
	number, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
Mower conditioners	farms, 1987	128	131	110	113	40	60
	1982	177	130	85	97	69	71
	number, 1987	146	150	120	127	48	68
	1982	208	141	104	99	73	79
Pickup balers	farms, 1987	186	153	153	149	58	103
	1982	225	131	119	178	93	108
	number, 1987	195	155	163	160	63	105
	1982	233	132	120	181	97	110
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups	farms	102	135	113	177	43	82
	number	131	159	164	203	77	96
Wheel tractors	farms	83	53	66	107	41	56
	number	115	88	113	127	58	82
Less than 40 horsepower (PTO)	farms	22	25	31	64	24	28
	number	30	34	36	73	35	32
40 horsepower (PTO) or more	farms	63	38	49	44	18	38
	number	85	54	77	54	23	50
Grain and bean combines	farms	1	-	1	-	-	1
	number	(D)	-	(D)	-	-	(D)
Cottonpickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Mower conditioners	farms	64	27	32	43	14	39
	number	65	30	33	45	19	42
Pickup balers	farms	58	12	12	9	11	18
	number	58	12	13	10	16	18
Manufactured prior to 1983:							
Motortrucks, including pickups	farms	248	180	262	236	168	129
	number	449	397	374	349	248	256
Wheel tractors	farms	312	290	310	274	128	172
	number	713	625	597	514	248	320
Less than 40 horsepower (PTO)	farms	218	208	250	193	89	119
	number	377	338	348	286	137	177
40 horsepower (PTO) or more	farms	160	148	156	128	62	80
	number	336	287	249	228	111	143
Grain and bean combines	farms	5	-	2	5	-	1
	number	(D)	-	(D)	5	-	(D)
Cottonpickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Mower conditioners	farms	69	106	79	73	28	23
	number	81	120	87	82	29	26
Pickup balers	farms	129	141	149	140	47	86
	number	137	143	150	150	47	87

[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	New Hampshire	Belknap	Carroll	Cheshire	Coos
Commercial fertilizer ---- farms, 1987	1 352	64	71	119	78
1982	1 339	73	63	148	87
acres on which used, 1987	68 325	1 983	2 024	7 182	6 510
1982	71 569	1 725	2 715	8 164	7 921
Cropland fertilized, except pastureland ---- farms, 1987	1 263	58	68	94	69
1982	1 280	73	53	148	86
acres on which used, 1987	61 591	1 749	1 879	6 147	5 362
1982	65 326	1 628	2 429	7 653	7 056
Pastureland and rangeland fertilized ---- farms, 1987	322	22	13	54	28
1982	272	5	18	27	22
acres on which used, 1987	6 734	234	145	1 035	1 148
1982	6 243	97	286	511	865
Lime ---- farms, 1987	612	39	24	50	26
1982	709	20	41	78	52
acres on which used, 1987	10 186	396	239	821	375
1982	13 908	280	972	851	1 205
tons, 1987	16 160	789	275	1 256	694
1982	22 476	558	1 140	1 653	2 434
Sprays, dusts, granules, fumigants, etc., to control—					
Insects on hay and other crops ---- farms, 1987	544	22	28	50	15
1982	498	30	31	33	20
acres on which used, 1987	13 154	111	237	810	577
1982	12 195	256	358	301	771
Nematodes in crops ---- farms, 1987	51	2	1	9	-
1982	66	-	-	13	2
acres on which used, 1987	1 792	(D)	(D)	176	-
1982	2 392	-	-	13	(D)
Diseases in crops and orchards ---- farms, 1987	312	16	14	39	13
1982	346	19	18	30	8
acres on which used, 1987	5 147	84	35	374	136
1982	6 497	128	208	74	91
Weeds, grass, or brush in crops and pasture ---- farms, 1987	584	29	29	49	35
1982	536	22	31	57	25
acres on which used, 1987	21 000	446	827	2 035	965
1982	22 627	206	1 391	2 197	1 471
Chemicals used for defoliation or for growth control of crops or thinning of fruit ---- farms, 1987	86	-	3	8	1
1982	80	5	4	3	4
acres on which used, 1987	2 107	-	(D)	286	(D)
1982	2 839	61	17	(D)	59

Chemicals used	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Commercial fertilizer ---- farms, 1987	246	219	186	170	87	112
1982	176	200	193	197	95	107
acres on which used, 1987	14 420	10 889	8 870	5 034	3 529	7 884
1982	12 567	11 036	9 353	6 681	4 029	7 378
Cropland fertilized, except pastureland ---- farms, 1987	246	195	170	170	87	106
1982	174	180	191	182	87	106
acres on which used, 1987	12 903	10 320	8 266	4 736	3 442	6 787
1982	10 739	10 462	8 641	6 036	3 758	6 924
Pastureland and rangeland fertilized ---- farms, 1987	68	56	42	10	6	23
1982	59	44	31	26	22	18
acres on which used, 1987	1 517	569	604	298	87	1 097
1982	1 828	574	712	645	271	454
Lime ---- farms, 1987	140	94	99	51	28	61
1982	115	99	96	101	44	63
acres on which used, 1987	1 808	2 316	1 767	758	390	1 316
1982	3 190	1 899	1 567	1 524	1 014	1 406
tons, 1987	3 127	3 701	2 623	1 094	576	2 025
1982	4 599	3 215	2 549	2 282	1 220	2 826
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ---- farms, 1987	99	91	78	82	48	31
1982	59	90	61	79	54	41
acres on which used, 1987	2 166	4 261	1 724	1 743	550	975
1982	1 154	3 888	1 918	1 549	1 025	975
Nematodes in crops ---- farms, 1987	-	9	14	5	7	4
1982	8	12	16	7	6	2
acres on which used, 1987	-	252	348	82	255	495
1982	672	118	644	(D)	(D)	(D)
Diseases in crops and orchards ---- farms, 1987	42	61	35	49	25	18
1982	26	73	49	83	24	16
acres on which used, 1987	404	2 124	348	1 343	193	106
1982	162	2 426	1 040	1 759	230	379
Weeds, grass, or brush in crops and pasture ---- farms, 1987	86	82	76	99	45	54
1982	82	73	66	86	45	49
acres on which used, 1987	3 323	3 342	3 444	1 856	1 553	3 209
1982	3 841	3 584	3 435	2 350	1 642	2 510
Chemicals used for defoliation or for growth control of crops or thinning of fruit ---- farms, 1987	7	12	32	11	10	2
1982	2	19	20	8	8	7
acres on which used, 1987	85	1 184	213	261	43	(D)
1982	(D)	1 301	448	509	49	31

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

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

Characteristics		New Hampshire	Belknap	Carroll	Cheshire	Coos
FARMS						
Land in farms	farms, 1987	2 515	153	136	231	154
	1982	2 757	147	127	254	184
	acres, 1987	426 237	21 479	26 574	38 216	47 923
	1982	469 582	21 794	25 476	40 411	56 553
Harvested cropland	farms, 1987	2 044	127	109	177	130
	1982	2 282	129	106	211	159
	acres, 1987	106 629	4 115	3 624	10 068	13 122
	1982	116 613	4 167	4 516	11 708	13 949
TENURE OF OPERATOR						
Full owners	farms, 1987	1 679	107	99	143	100
	1982	1 829	109	88	130	116
	acres, 1987	229 366	13 929	15 821	19 615	22 914
	1982	253 406	15 011	16 378	14 393	28 996
Harvested cropland	farms, 1987	1 271	82	75	98	80
	1982	1 425	95	72	103	97
	acres, 1987	33 870	1 764	1 947	2 747	4 619
	1982	38 220	2 086	1 992	2 300	5 333
Part owners	farms, 1987	714	43	29	72	51
	1982	799	32	35	113	60
	acres, 1987	185 290	7 500	10 438	17 663	23 845
	1982	199 298	6 196	7 883	25 258	26 111
Owned land in farms	acres, 1987	131 673	5 628	7 674	12 634	18 273
	1982	139 277	4 328	5 708	16 397	19 847
Rented land in farms	acres, 1987	53 617	1 872	2 764	5 029	5 572
	1982	60 021	1 868	2 175	8 861	6 264
Harvested cropland	farms, 1987	677	42	27	68	47
	1982	756	29	31	101	57
	acres, 1987	66 256	2 323	1 400	6 724	7 661
	1982	73 413	1 809	2 495	9 136	8 298
Tenants	farms, 1987	122	3	8	16	3
	1982	129	6	4	11	8
	acres, 1987	11 581	50	315	938	1 164
	1982	16 878	587	1 215	760	1 446
Harvested cropland	farms, 1987	96	3	7	11	3
	1982	101	5	3	7	5
	acres, 1987	6 503	28	277	597	842
	1982	4 980	272	29	272	318
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	1987	2 201	135	110	207	131
	1982	2 388	126	103	228	153
Not on farm operated	1987	203	10	19	12	12
	1982	222	10	19	15	12
Not reported	1987	111	8	7	12	11
	1982	147	11	5	11	19
Operators by principal occupation:						
Farming	1987	1 153	65	57	117	85
	1982	1 301	57	61	123	116
Other	1987	1 362	88	79	114	69
	1982	1 456	90	66	131	68
Operators by days of work off farm:						
None	1987	857	36	47	91	67
	1982	929	38	35	80	75
Any	1987	1 539	112	82	132	80
	1982	1 655	99	82	156	97
1 to 49 days	1987	168	19	4	14	12
	1982	189	11	12	14	21
50 to 99 days	1987	101	12	7	10	6
	1982	104	4	12	18	11
100 to 149 days	1987	106	9	6	17	1
	1982	129	11	6	12	4
150 to 199 days	1987	205	10	16	19	6
	1982	198	16	7	24	6
200 days or more	1987	959	62	49	72	55
	1982	1 035	57	45	88	55
Not reported	1987	119	5	7	8	7
	1982	173	10	10	18	12
Operators by years on present farm:						
2 years or less	1987	110	10	8	9	6
	1982	174	10	8	20	8
3 or 4 years	1987	188	9	10	14	8
	1982	251	18	18	27	17
5 to 9 years	1987	475	36	26	54	24
	1982	533	35	19	50	26
10 years or more	1987	1 409	75	72	127	87
	1982	1 439	65	60	121	101
Average years on present farm	1987	18.0	15.4	18.1	16.9	18.7
	1982	16.9	16.1	16.3	15.3	17.7
Not reported	1987	333	23	20	27	29
	1982	360	19	22	36	32

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		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
FARMS							
Land in farms	farms, 1987	356	338	370	382	189	206
	1982	397	396	385	427	220	220
	acres, 1987	80 871	43 131	59 734	36 862	26 574	44 873
	1982	90 365	53 936	63 374	43 567	31 542	42 564
Harvested cropland	farms, 1987	316	263	304	293	160	165
	1982	347	302	330	329	191	178
	acres, 1987	21 844	12 964	13 910	10 756	6 454	9 772
	1982	21 773	14 697	14 839	12 179	8 041	10 744
TENURE OF OPERATOR							
Full owners	farms, 1987	209	228	242	273	140	138
	1982	235	272	265	302	161	151
	acres, 1987	40 971	22 210	32 886	20 223	17 176	23 621
	1982	45 570	32 002	37 046	23 209	18 929	21 872
Harvested cropland	farms, 1987	175	159	179	198	117	108
	1982	193	187	212	216	134	116
	acres, 1987	6 379	3 613	3 977	3 650	2 646	2 528
	1982	7 049	4 328	5 664	3 714	3 052	2 702
Part owners	farms, 1987	122	94	115	89	39	60
	1982	143	99	102	103	49	63
	acres, 1987	36 582	20 081	25 346	14 995	8 296	20 544
	1982	39 500	20 265	24 704	18 340	10 701	20 340
Owned land in farms	acres, 1987	26 160	12 558	17 477	10 733	6 039	14 497
	1982	29 002	12 491	17 571	12 304	7 275	14 354
Rented land in farms	acres, 1987	10 422	7 523	7 869	4 262	2 257	6 047
	1982	10 498	7 774	7 133	6 036	3 426	5 986
Harvested cropland	farms, 1987	118	90	113	81	38	53
	1982	137	96	101	97	48	59
	acres, 1987	14 211	8 741	9 371	5 980	3 182	6 663
	1982	13 983	9 218	8 841	7 314	4 409	7 910
Tenants	farms, 1987	25	16	13	20	10	8
	1982	19	25	18	22	10	6
	acres, 1987	3 318	840	1 502	1 644	1 102	708
	1982	5 295	1 669	1 624	2 018	1 912	352
Harvested cropland	farms, 1987	23	14	12	14	5	4
	1982	17	19	17	16	9	3
	acres, 1987	1 254	610	562	1 126	626	581
	1982	741	1 151	334	1 151	580	132
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1987	315	289	327	338	166	183
	1982	344	340	347	369	185	193
Not on farm operated	1987	24	33	27	32	18	16
	1982	36	36	22	33	21	18
Not reported	1987	17	16	16	12	5	7
	1982	17	20	16	25	14	9
Operators by principal occupation:							
Farming	1987	199	147	166	154	75	88
	1982	220	176	190	180	86	92
Other	1987	157	191	204	228	114	118
	1982	177	220	195	247	134	128
Operators by days of work off farm:							
None	1987	146	111	117	122	58	62
	1982	164	129	123	148	71	66
Any	1987	189	212	230	246	123	133
	1982	204	248	230	253	143	143
1 to 49 days	1987	17	18	27	29	13	15
	1982	26	20	32	21	16	16
50 to 99 days	1987	18	17	6	15	3	7
	1982	8	8	10	14	8	11
100 to 149 days	1987	12	11	17	20	6	7
	1982	17	17	16	25	10	11
150 to 199 days	1987	27	31	29	27	20	20
	1982	19	35	24	32	17	18
200 days or more	1987	115	135	151	155	81	84
	1982	134	168	148	161	92	87
Not reported	1987	21	15	23	14	8	11
	1982	29	19	32	26	6	11
Operators by years on present farm:							
2 years or less	1987	14	14	22	17	4	6
	1982	33	26	16	24	12	17
3 or 4 years	1987	18	34	24	27	19	25
	1982	25	36	32	41	16	21
5 to 9 years	1987	49	61	70	83	35	37
	1982	68	72	87	92	44	40
10 years or more	1987	230	182	208	202	113	113
	1982	228	211	203	206	123	121
Average years on present farm	1987	19.9	18.6	17.6	16.8	18.9	19.0
	1982	18.5	16.9	17.1	15.6	18.2	17.4
Not reported	1987	45	47	46	53	18	25
	1982	43	51	47	64	25	21

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 Hampshire	Belknap	Carroll	Cheshire	Coos
OPERATOR CHARACTERISTICS—Con.						
Operators by age group:						
Under 25 years	1987	13	-	2	-	2
	1982	28	1	1	3	2
25 to 34 years	1987	253	13	11	20	8
	1982	323	15	17	45	22
35 to 44 years	1987	594	41	22	57	33
	1982	634	43	24	63	44
45 to 54 years	1987	570	37	35	57	38
	1982	646	38	26	45	45
55 to 64 years	1987	538	39	28	41	43
	1982	641	28	35	55	43
55 to 59 years	1987	319	20	11	23	26
60 to 64 years	1987	219	19	17	18	17
65 years and over	1987	547	23	38	56	30
	1982	485	22	24	43	28
65 to 69 years	1987	236	14	16	27	11
70 years and over	1987	311	9	22	29	19
Average age	1987	51.9	50.9	54.1	52.4	52.7
	1982	50.9	49.7	52.2	49.1	50.3
Operators by sex:						
Male	farms, 1987	2 197	126	126	207	145
	1982	2 448	127	111	229	169
	acres, 1987	398 827	19 594	25 885	36 619	47 156
	1982	436 076	19 812	23 166	37 685	54 920
Female	farms, 1987	318	27	10	24	9
	1982	309	20	16	25	15
	acres, 1987	27 410	1 885	689	1 597	767
	1982	33 506	1 982	2 310	2 726	1 633
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	farms, 1987	2 234	136	124	203	142
	1982	2 457	131	113	225	163
	acres, 1987	336 484	18 868	20 346	29 327	39 849
	1982	377 162	18 855	19 739	32 221	46 192
Partnership	farms, 1987	140	10	3	14	7
	1982	188	12	10	18	15
	acres, 1987	38 661	1 982	(D)	3 049	4 480
	1982	48 503	2 389	3 803	4 364	6 233
Corporation:						
Family held	farms, 1987	96	7	-	8	2
	1982	76	2	2	6	3
	acres, 1987	32 415	629	-	3 638	(D)
	1982	27 626	(D)	(D)	(D)	2 185
Other than family held	farms, 1987	16	-	5	3	-
	1982	9	-	-	2	-
	acres, 1987	2 840	-	836	569	-
	1982	2 125	-	-	(D)	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	29	-	4	3	3
	1982	27	2	2	3	3
	acres, 1987	15 837	-	(D)	1 633	(D)
	1982	14 166	(D)	(D)	1 183	1 943

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		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
OPERATOR CHARACTERISTICS—Con.							
Operators by age group:							
Under 25 years	1987	1	3	3	1	1	-
	1982	-	8	4	5	2	2
25 to 34 years	1987	40	43	36	48	13	21
	1982	49	43	34	45	24	29
35 to 44 years	1987	94	83	82	90	39	53
	1982	88	84	99	105	39	45
45 to 54 years	1987	62	70	103	91	41	36
	1982	75	100	100	102	67	48
55 to 64 years	1987	71	65	76	74	48	53
	1982	113	85	85	91	47	59
55 to 59 years	1987	37	43	42	52	32	33
60 to 64 years	1987	34	22	34	22	16	20
65 years and over	1987	88	74	70	78	47	43
	1982	72	76	63	79	41	37
65 to 69 years	1987	45	31	30	26	17	19
70 years and over	1987	43	43	40	52	30	24
Average age	1987	52.1	51.4	51.4	50.9	53.9	51.6
	1982	51.7	51.2	50.7	50.9	51.6	51.1
Operators by sex:							
Male	farms, 1987	319	283	324	319	169	179
	1982	357	347	332	379	195	202
	acres, 1987	74 938	39 312	56 660	33 460	24 648	40 555
	1982	84 693	49 104	59 053	38 061	29 163	40 419
Female	farms, 1987	37	55	46	63	20	27
	1982	40	49	53	48	25	18
	acres, 1987	5 933	3 819	3 074	3 402	1 926	4 318
	1982	5 672	4 832	4 321	5 506	2 379	2 145
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms, 1987	314	288	331	347	167	182
	1982	353	350	336	394	196	196
	acres, 1987	65 083	31 285	48 412	31 454	20 839	31 021
	1982	73 102	40 266	52 092	37 132	26 783	30 780
Partnership	farms, 1987	28	27	18	11	10	12
	1982	32	26	31	18	12	14
	acres, 1987	8 187	5 658	5 278	1 531	1 198	(D)
	1982	8 971	7 265	6 473	2 543	962	5 500
Corporation:							
Family held	farms, 1987	12	18	15	17	9	8
	1982	9	15	13	12	8	6
	acres, 1987	(D)	5 139	(D)	3 030	3 122	(D)
	1982	5 827	(D)	2 610	3 179	2 274	(D)
Other than family held	farms, 1987	-	-	2	4	-	2
	1982	1	1	3	1	-	1
	acres, 1987	-	-	(D)	389	-	(D)
	1982	(D)	(D)	(D)	(D)	-	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	2	5	4	3	3	2
	1982	2	4	2	2	4	3
	acres, 1987	(D)	1 049	3 117	458	1 415	(D)
	1982	(D)	1 057	(D)	(D)	1 523	2 170

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
INVENTORY					
Cattle and calves ---- farms, 1987	1 148	58	54	97	106
1982	1 515	84	61	150	138
number, 1987	54 012	1 759	1 365	6 052	7 282
1982	69 006	1 923	2 329	7 494	8 764
Farms by inventory:					
1 to 9 ---- farms, 1987	453	33	31	34	28
1982	562	44	31	62	27
number, 1987	2 060	134	157	175	154
1982	2 487	188	153	279	99
10 to 19 ---- farms, 1987	184	8	7	14	11
1982	249	15	10	22	14
number, 1987	2 397	112	91	164	159
1982	3 393	210	137	292	201
20 to 49 ---- farms, 1987	200	9	9	14	22
1982	245	13	8	16	27
number, 1987	6 064	295	213	453	706
1982	7 599	373	221	517	862
50 to 99 ---- farms, 1987	126	3	3	12	14
1982	242	7	7	26	43
number, 1987	9 217	237	(D)	883	1 032
1982	17 050	458	532	1 906	3 008
100 to 199 ---- farms, 1987	135	4	3	16	27
1982	164	4	3	17	24
number, 1987	18 202	(D)	(D)	2 128	3 539
1982	21 984	(D)	(D)	(D)	3 083
200 to 499 ---- farms, 1987	44	1	1	7	2
1982	47	1	1	6	2
number, 1987	12 329	(D)	(D)	2 249	(D)
1982	12 553	(D)	(D)	1 634	(D)
500 or more ---- farms, 1987	6	-	-	-	2
1982	6	-	1	1	1
number, 1987	3 743	-	-	-	(D)
1982	3 940	-	(D)	(D)	(D)
Cows and heifers that had calved ---- farms, 1987	986	54	48	83	95
1982	1 296	71	51	124	121
number, 1987	29 339	1 032	714	3 392	4 082
1982	35 510	1 030	1 137	4 107	4 698
Beef cows ---- farms, 1987	587	38	37	45	45
1982	713	45	36	63	50
number, 1987	4 229	275	226	325	384
1982	4 526	308	248	526	332
1987 farms by inventory:					
1 to 9 ---- farms	448	31	31	36	30
number	1 618	110	125	136	113
10 to 19 ---- farms	99	6	3	5	11
number	1 288	(D)	31	72	137
20 to 49 ---- farms	35	-	3	4	3
number	899	-	70	117	(D)
50 to 99 ---- farms	4	1	-	-	1
number	(D)	(D)	-	-	(D)
100 to 199 ---- farms	1	-	-	-	-
number	(D)	-	-	-	-
200 to 499 ---- farms	-	-	-	-	-
number	-	-	-	-	-
500 or more ---- farms	-	-	-	-	-
number	-	-	-	-	-
Milk cows ---- farms, 1987	518	25	12	47	56
1982	785	38	22	77	91
number, 1987	25 110	757	488	3 067	3 698
1982	30 984	722	889	3 581	4 366
1987 farms by inventory:					
1 to 9 ---- farms	176	14	6	12	7
number	425	33	12	(D)	22
10 to 19 ---- farms	19	-	-	1	2
number	277	-	-	(D)	(D)
20 to 49 ---- farms	109	7	1	8	16
number	3 902	247	(D)	279	(D)
50 to 99 ---- farms	152	3	3	17	25
number	10 241	(D)	206	1 156	1 780
100 to 199 ---- farms	47	-	2	5	3
number	6 103	-	(D)	696	330
200 to 499 ---- farms	15	1	-	4	3
number	4 162	(D)	-	890	940
500 or more ---- farms	-	-	-	-	-
number	-	-	-	-	-
Heifers and heifer calves ---- farms, 1987	826	37	34	76	81
1982	1 184	65	48	128	115
number, 1987	20 757	557	479	2 425	2 711
1982	27 991	657	924	2 957	3 729
Steers, steer calves, bulls, and bull calves ---- farms, 1987	718	37	36	61	60
1982	1 040	55	44	100	73
number, 1987	3 916	170	172	235	489
1982	5 505	236	268	430	337

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

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

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
INVENTORY						
Cattle and calves ---- farms, 1987	231	122	173	125	69	113
1982	279	172	214	178	112	127
number, 1987	13 429	4 709	7 222	3 430	2 384	6 380
1982	15 439	7 122	9 969	5 226	4 356	6 384
Farms by inventory:						
1 to 9 ---- farms, 1987	52	52	72	70	38	43
1982	56	70	74	95	53	50
number, 1987	237	183	326	318	181	195
1982	271	276	341	414	232	234
10 to 19 ---- farms, 1987	37	26	34	18	7	22
1982	46	27	40	29	15	31
number, 1987	481	335	427	251	86	291
1982	604	345	561	414	219	410
20 to 49 ---- farms, 1987	45	18	29	21	14	19
1982	57	30	35	27	20	12
number, 1987	1 389	586	846	663	375	538
1982	1 785	973	967	862	646	393
50 to 99 ---- farms, 1987	50	10	14	6	4	10
1982	68	23	34	8	11	15
number, 1987	3 599	732	997	511	(D)	761
1982	4 740	1 563	2 358	630	772	1 083
100 to 199 ---- farms, 1987	37	13	16	7	2	10
1982	44	17	20	15	10	10
number, 1987	4 953	1 733	2 366	934	(D)	1 284
1982	5 921	(D)	2 836	1 954	1 401	(D)
200 to 499 ---- farms, 1987	10	2	8	3	4	6
1982	8	4	11	4	3	7
number, 1987	2 770	(D)	2 260	753	1 178	1 401
1982	2 118	1 027	2 906	952	1 086	1 694
500 or more ---- farms, 1987	-	1	-	-	-	3
1982	-	1	-	-	-	2
number, 1987	-	(D)	-	-	-	1 910
1982	-	(D)	-	-	-	(D)
Cows and heifers that had calved ---- farms, 1987	208	104	142	104	58	90
1982	244	148	189	142	96	110
number, 1987	7 242	2 606	3 517	1 899	1 350	3 505
1982	7 937	3 706	4 927	2 447	2 282	3 239
Beef cows ---- farms, 1987	88	68	94	77	43	52
1982	94	93	101	102	68	61
number, 1987	607	403	590	597	341	481
1982	632	555	577	503	495	350
1987 farms by inventory:						
1 to 9 ---- farms	68	56	70	57	34	35
number	277	195	215	193	118	136
10 to 19 ---- farms	14	7	20	13	6	14
number	171	85	271	170	(D)	187
20 to 49 ---- farms	6	5	4	6	2	2
number	159	123	104	(D)	(D)	(D)
50 to 99 ---- farms	-	-	-	1	1	-
number	-	-	-	(D)	(D)	-
100 to 199 ---- farms	-	-	-	-	-	1
number	-	-	-	-	-	(D)
200 to 499 ---- farms	-	-	-	-	-	-
number	-	-	-	-	-	-
500 or more ---- farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Milk cows ---- farms, 1987	144	52	71	41	22	48
1982	183	86	126	53	45	64
number, 1987	6 635	2 203	2 927	1 302	1 009	3 024
1982	7 305	3 151	4 350	1 944	1 787	2 889
1987 farms by inventory:						
1 to 9 ---- farms	34	22	35	23	7	16
number	83	57	88	51	12	(D)
10 to 19 ---- farms	6	1	3	1	3	2
number	87	(D)	45	(D)	44	(D)
20 to 49 ---- farms	43	6	11	5	5	7
number	1 576	226	395	141	160	251
50 to 99 ---- farms	47	20	13	8	3	13
number	3 000	1 304	955	(D)	222	873
100 to 199 ---- farms	13	2	7	4	4	7
number	(D)	(D)	(D)	562	571	821
200 to 499 ---- farms	1	1	2	-	-	3
number	(D)	(D)	(D)	-	-	1 012
500 or more ---- farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Heifers and heifer calves ---- farms, 1987	192	76	121	84	50	75
1982	246	121	164	120	84	93
number, 1987	5 515	1 842	2 697	1 123	830	2 578
1982	6 447	2 850	3 890	2 194	1 705	2 638
Steers, steer calves, bulls, and bull calves --- farms, 1987	140	70	121	74	52	67
1982	194	117	161	125	80	91
number, 1987	672	261	1 008	408	204	297
1982	1 055	566	1 152	585	369	507

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
SALES					
Dairy products sold ..... farms, 1987	398	14	6	38	55
1982	587	23	16	55	80
$1,000, 1987	46 366	1 439	756	5 487	6 381
1982	53 190	847	1 731	6 321	7 063
Cattle and calves sold ..... farms, 1987	969	45	45	82	101
1982	1 242	56	41	123	119
number, 1987	24 611	881	695	2 876	3 505
1982	29 408	692	727	3 018	3 315
$1,000, 1987	6 950	237	227	1 037	817
1982	7 544	170	200	657	695
1987 farms by number sold:					
1 to 9 ..... farms	481	30	28	35	33
number	1 875	103	76	178	132
10 to 19 ..... farms	140	5	8	10	15
number	1 861	60	116	133	224
20 to 49 ..... farms	179	5	5	16	31
number	5 788	179	183	596	1 007
50 to 99 ..... farms	131	3	4	16	19
number	8 793	(D)	320	1 152	1 240
100 to 199 ..... farms	27	1	-	3	1
number	3 452	(D)	-	(D)	(D)
200 to 499 ..... farms	11	1	-	2	2
number	2 842	(D)	-	(D)	(D)
500 or more ..... farms	-	-	-	-	-
number	-	-	-	-	-
Calves sold ..... farms, 1987	627	24	20	54	80
1982	862	33	20	77	96
number, 1987	12 763	484	257	1 373	1 920
1982	18 422	403	343	1 822	2 097
$1,000, 1987	870	54	16	144	112
1982	2 071	26	18	94	137
1987 farms by number sold:					
1 to 9 ..... farms	293	14	13	22	27
number	974	38	16	76	111
10 to 19 ..... farms	80	3	1	6	10
number	1 054	(D)	(D)	70	147
20 to 49 ..... farms	195	6	4	15	37
number	5 879	241	(D)	477	1 000
50 to 99 ..... farms	45	-	2	10	3
number	2 824	-	(D)	(D)	161
100 to 199 ..... farms	12	1	-	1	2
number	(D)	(D)	-	(D)	(D)
200 to 499 ..... farms	2	-	-	-	1
number	(D)	-	-	-	(D)
500 or more ..... farms	-	-	-	-	-
number	-	-	-	-	-
Cattle sold ..... farms, 1987	861	40	43	76	91
1982	1 068	48	37	105	100
number, 1987	11 848	397	438	1 503	1 585
1982	10 986	289	384	1 196	1 218
$1,000, 1987	6 080	183	212	893	705
1982	5 473	144	182	564	558
1987 farms by number sold:					
1 to 9 ..... farms	520	30	28	39	42
number	1 921	82	76	182	145
10 to 19 ..... farms	166	6	8	12	25
number	2 121	73	123	144	329
20 to 49 ..... farms	126	2	6	18	18
number	3 647	(D)	(D)	532	499
50 to 99 ..... farms	34	-	1	4	4
number	2 151	-	(D)	285	(D)
100 to 199 ..... farms	14	2	-	3	2
number	(D)	(D)	-	360	(D)
200 to 499 ..... farms	1	-	-	-	-
number	(D)	-	-	-	-
500 or more ..... farms	-	-	-	-	-
number	-	-	-	-	-
Cattle fattened on grain and concentrates sold ..... farms, 1987	133	5	7	11	13
1982	228	17	11	23	11
number, 1987	728	7	23	42	62
1982	1 036	36	34	154	71
$1,000, 1987	371	4	9	24	29
1982	547	19	22	87	32
1987 farms by number sold:					
1 to 9 ..... farms	112	5	7	10	11
number	333	7	23	(D)	(D)
10 to 19 ..... farms	14	-	-	1	2
number	195	-	-	(D)	(D)
20 to 49 ..... farms	6	-	-	-	-
number	(D)	-	-	-	-
50 to 99 ..... farms	1	-	-	-	-
number	(D)	-	-	-	-
100 to 199 ..... farms	-	-	-	-	-
number	-	-	-	-	-
200 to 499 ..... farms	-	-	-	-	-
number	-	-	-	-	-
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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
SALES						
Dairy products sold ..... farms, 1987	122	36	47	23	20	37
1982	144	63	92	38	31	45
$1,000, 1987	12 026	4 414	5 143	2 350	1 965	6 406
1982	12 123	5 629	7 791	3 301	3 094	5 290
Cattle and calves sold ..... farms, 1987	209	99	138	101	53	96
1982	260	143	192	128	74	106
number, 1987	6 271	2 378	2 791	1 760	971	2 483
1982	7 688	2 849	4 632	2 076	1 735	2 676
$1,000, 1987	1 503	742	870	632	260	627
1982	2 137	774	1 180	564	449	718
1987 farms by number sold:						
1 to 9 ..... farms	79	50	78	67	32	49
number	325	163	327	221	137	213
10 to 19 ..... farms	29	13	20	14	9	17
number	373	181	265	171	114	224
20 to 49 ..... farms	56	24	19	5	5	13
number	1 768	769	587	154	138	407
50 to 99 ..... farms	34	9	17	11	5	13
number	2 171	671	1 122	729	(D)	902
100 to 199 ..... farms	9	1	4	4	2	2
number	(D)	(D)	490	485	(D)	(D)
200 to 499 ..... farms	2	2	-	-	-	2
number	(D)	(D)	-	-	-	(D)
500 or more ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Calves sold ..... farms, 1987	158	54	89	42	36	70
1982	207	101	125	80	57	66
number, 1987	3 843	1 154	1 130	690	458	1 454
1982	5 110	1 738	2 980	1 131	996	1 802
$1,000, 1987	209	84	78	50	30	94
1982	810	140	429	114	65	238
1987 farms by number sold:						
1 to 9 ..... farms	52	19	61	27	24	34
number	213	69	153	81	83	134
10 to 19 ..... farms	24	10	6	4	3	13
number	316	135	69	51	45	166
20 to 49 ..... farms	68	20	16	7	7	15
number	2 023	586	508	253	(D)	483
50 to 99 ..... farms	9	4	6	3	2	6
number	543	(D)	400	(D)	(D)	(D)
100 to 199 ..... farms	4	1	-	1	-	2
number	(D)	(D)	-	(D)	-	(D)
200 to 499 ..... farms	1	-	-	-	-	-
number	(D)	-	-	-	-	-
500 or more ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Cattle sold ..... farms, 1987	180	87	125	92	46	81
1982	225	121	164	112	66	90
number, 1987	2 428	1 224	1 661	1 070	513	1 029
1982	2 578	1 111	1 652	945	739	874
$1,000, 1987	1 294	658	791	582	230	533
1982	1 326	634	751	451	384	480
1987 farms by number sold:						
1 to 9 ..... farms	98	54	76	63	35	55
number	399	177	311	192	128	229
10 to 19 ..... farms	44	17	23	14	4	13
number	531	211	309	174	51	176
20 to 49 ..... farms	30	12	20	9	4	7
number	843	(D)	592	271	114	209
50 to 99 ..... farms	7	1	5	5	2	5
number	(D)	(D)	(D)	(D)	(D)	(D)
100 to 199 ..... farms	-	3	1	1	1	1
number	-	419	(D)	(D)	(D)	(D)
200 to 499 ..... farms	1	-	-	-	-	-
number	(D)	-	-	-	-	-
500 or more ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Cattle fattened on grain and concentrates sold ..... farms, 1987	20	14	16	25	8	14
1982	35	22	40	31	18	20
number, 1987	154	116	142	62	23	97
1982	181	85	218	103	71	83
$1,000, 1987	75	58	77	31	14	52
1982	102	44	95	65	37	46
1987 farms by number sold:						
1 to 9 ..... farms	14	9	12	25	8	11
number	36	(D)	32	62	23	40
10 to 19 ..... farms	3	5	2	-	-	1
number	(D)	(D)	(D)	-	-	(D)
20 to 49 ..... farms	3	-	1	-	-	2
number	(D)	-	(D)	-	-	(D)
50 to 99 ..... farms	-	-	1	-	-	-
number	-	-	(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	New Hampshire	Belknap	Carroll	Cheshire	Coos
INVENTORY					
Hogs and pigs ---- farms, 1987	264	18	11	26	17
1982	443	32	28	29	19
number, 1987	5 040	125	82	244	101
1982	6 339	191	123	230	105
Farms by inventory:					
1 to 24 ---- farms, 1987	239	17	11	24	16
1982	404	29	28	26	19
number, 1987	1 281	(D)	82	(D)	(D)
1982	1 982	(D)	123	87	105
25 to 49 ---- farms, 1987	10	1	-	1	-
1982	23	2	-	2	-
number, 1987	356	(D)	-	(D)	-
1982	800	(D)	-	(D)	-
50 to 99 ---- farms, 1987	8	-	-	1	1
1982	6	1	-	1	-
number, 1987	478	-	-	(D)	(D)
1982	401	(D)	-	(D)	-
100 to 199 ---- farms, 1987	2	-	-	-	-
1982	5	-	-	-	-
number, 1987	(D)	-	-	-	-
1982	(D)	-	-	-	-
200 to 499 ---- farms, 1987	3	-	-	-	-
1982	2	-	-	-	-
number, 1987	900	-	-	-	-
1982	(D)	-	-	-	-
500 to 999 ---- farms, 1987	1	-	-	-	-
1982	3	-	-	-	-
number, 1987	(D)	-	-	-	-
1982	1 800	-	-	-	-
1,000 or more ---- farms, 1987	1	-	-	-	-
1982	-	-	-	-	-
number, 1987	(D)	-	-	-	-
1982	-	-	-	-	-
Hogs and pigs used or to be used for breeding ---- farms, 1987	100	7	1	10	5
1982	183	9	11	10	6
number, 1987	741	(D)	(D)	81	24
1982	1 234	37	56	56	38
1987 farms by inventory:					
1 to 24 ----	96	7	1	10	5
25 to 49 ----	2	-	-	-	-
50 to 99 ----	2	-	-	-	-
100 or more ---- farms	-	-	-	-	-
number	-	-	-	-	-
Other hogs and pigs ---- farms, 1987	231	15	11	21	14
1982	395	31	21	26	18
number, 1987	4 299	(D)	(D)	163	77
1982	5 105	154	67	174	67
LITTERS					
Litters of pigs farrowed between—					
Dec. 1 of preceding year and Nov. 30 ---- farms, 1987	109	7	2	10	5
1982	204	10	12	11	6
number, 1987	912	53	(D)	67	42
1982	1 463	40	89	58	29
Dec. 1 of preceding year and May 31 ---- farms, 1987	97	7	2	7	5
1982	182	8	11	11	6
number, 1987	480	27	(D)	32	22
1982	841	25	65	44	19
June 1 and Nov. 30 ---- farms, 1987	72	6	2	7	5
1982	108	7	9	4	4
number, 1987	432	26	(D)	35	20
1982	622	15	24	14	10
SALES					
Hogs and pigs sold ---- farms, 1987	180	12	11	13	6
1982	278	14	17	17	10
number, 1987	6 610	441	177	511	376
1982	9 402	233	746	452	254
$1,000, 1987	555	29	15	(D)	22
1982	768	24	55	34	23
1987 farms by number sold:					
1 to 24 ---- farms	123	6	9	8	3
number	871	50	(D)	55	8
25 to 49 ---- farms	25	5	1	2	2
number	895	(D)	(D)	(D)	(D)
50 to 99 ---- farms	15	-	1	1	-
number	947	-	(D)	(D)	-
100 to 199 ---- farms	10	-	-	2	-
number	1 282	-	-	(D)	-
200 to 499 ---- farms	6	1	-	-	1
number	(D)	(D)	-	-	(D)
500 to 999 ---- farms	1	-	-	-	-
number	(D)	-	-	-	-
1,000 or more ---- farms	-	-	-	-	-
number	-	-	-	-	-
Feeder pigs sold ---- farms, 1987	55	4	2	4	2
1982	107	5	5	6	2
number, 1987	2 949	323	(D)	327	(D)
1982	4 110	62	244	299	(D)
$1,000, 1987	108	10	(D)	(D)	(D)
1982	146	2	9	10	(D)
Hogs and pigs other than feeder pigs sold ---- farms, 1987	160	12	11	13	5
1982	227	13	15	14	9
number, 1987	3 661	118	(D)	184	(D)
1982	5 292	171	502	153	(D)
$1,000, 1987	447	18	(D)	26	(D)
1982	622	22	46	24	(D)

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

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

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
INVENTORY						
Hogs and pigs ---- farms, 1987	37	42	37	42	16	18
1982	57	75	74	70	22	37
number, 1987	395	1 581	1 375	855	150	132
1982	468	2 640	747	1 474	143	218
Farms by inventory:						
1 to 24 ---- farms, 1987	34	32	35	38	15	17
1982	52	65	66	61	22	36
number, 1987	167	189	(D)	162	(D)	(D)
1982	238	352	322	361	143	(D)
25 to 49 ---- farms, 1987	1	4	1	1	1	-
1982	4	3	6	5	-	1
number, 1987	(D)	150	(D)	(D)	(D)	-
1982	(D)	123	(D)	168	-	(D)
50 to 99 ---- farms, 1987	1	3	-	1	-	1
1982	1	2	1	-	-	-
number, 1987	(D)	197	-	(D)	-	(D)
1982	(D)	(D)	(D)	-	-	-
100 to 199 ---- farms, 1987	1	-	-	1	-	-
1982	-	2	1	2	-	-
number, 1987	(D)	-	-	(D)	-	-
1982	-	(D)	(D)	(D)	-	-
200 to 499 ---- farms, 1987	-	2	-	1	-	-
1982	-	-	-	2	-	-
number, 1987	-	(D)	-	(D)	-	-
1982	-	-	-	(D)	-	-
500 to 999 ---- farms, 1987	-	1	-	-	-	-
1982	-	3	-	-	-	-
number, 1987	-	(D)	-	-	-	-
1982	-	1 800	-	-	-	-
1,000 or more ---- farms, 1987	-	-	1	-	-	-
1982	-	-	-	-	-	-
number, 1987	-	-	(D)	-	-	-
1982	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding ---- farms, 1987	16	16	17	15	7	6
1982	16	36	31	36	11	17
number, 1987	78	151	172	114	28	34
1982	86	371	227	241	47	75
1987 farms by inventory:						
1 to 24	16	14	16	14	7	6
25 to 49	-	2	-	-	-	-
50 to 99	-	-	1	1	-	-
100 or more ---- farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Other hogs and pigs ---- farms, 1987	33	39	30	36	15	17
1982	53	73	62	60	19	32
number, 1987	317	1 430	1 203	741	122	98
1982	382	2 269	520	1 233	96	143
LITTERS						
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ---- farms, 1987	16	18	22	16	7	6
1982	21	40	37	36	13	18
number, 1987	64	199	241	173	22	(D)
1982	115	500	247	286	48	51
Dec. 1 of preceding year and May 31 ---- farms, 1987	16	16	20	13	6	5
1982	18	33	30	36	12	17
number, 1987	43	103	124	95	12	(D)
1982	66	269	113	179	35	26
June 1 and Nov. 30 ---- farms, 1987	8	13	11	13	4	3
1982	10	24	19	17	6	8
number, 1987	21	96	117	78	10	(D)
1982	49	231	134	107	13	25
SALES						
Hogs and pigs sold ---- farms, 1987	26	32	35	25	11	9
1982	31	52	52	51	14	20
number, 1987	427	2 341	1 116	784	229	208
1982	688	3 302	1 628	1 479	253	367
$1,000, 1987	(D)	216	112	62	19	14
1982	40	299	121	128	21	23
1987 farms by number sold:						
1 to 24 ---- farms	20	20	24	19	7	7
number	85	206	176	113	60	(D)
25 to 49 ---- farms	3	1	6	1	3	1
number	94	(D)	210	(D)	(D)	(D)
50 to 99 ---- farms	2	5	2	3	1	-
number	(D)	295	(D)	(D)	(D)	-
100 to 199 ---- farms	1	3	2	1	-	1
number	(D)	386	(D)	(D)	-	(D)
200 to 499 ---- farms	-	2	1	1	-	-
number	-	(D)	(D)	(D)	-	-
500 to 999 ---- farms	-	1	-	-	-	-
number	-	(D)	-	-	-	-
1,000 or more ---- farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Feeder pigs sold ---- farms, 1987	7	10	12	8	3	3
1982	10	21	23	18	5	12
number, 1987	267	634	357	390	118	139
1982	460	1 091	864	611	111	(D)
$1,000, 1987	(D)	26	13	12	5	4
1982	15	39	33	21	3	(D)
Hogs and pigs other than feeder pigs sold ---- farms, 1987	22	28	30	22	9	8
1982	28	39	41	43	10	15
number, 1987	160	1 707	759	394	111	69
1982	228	2 211	764	868	142	(D)
$1,000, 1987	19	190	98	50	14	10
1982	25	260	88	107	18	(D)

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
Sheep and lambs inventory ---- farms, 1987	365	24	14	36	13
1982	391	18	20	37	14
number, 1987	9 180	828	238	1 447	222
1982	9 084	357	299	1 469	283
1987 farms by inventory:					
1 to 24	274	16	12	23	8
25 to 99	72	5	1	9	5
100 to 299	17	3	1	3	-
300 to 999	2	-	-	1	-
1,000 or more	-	-	-	-	-
Ewes 1 year old or older ---- farms, 1987	318	21	12	31	12
1982	338	16	17	30	11
number, 1987	5 794	419	177	916	162
1982	5 582	222	190	848	191
Sheep and lambs shorn ---- farms, 1987	317	22	12	33	10
1982	326	15	18	32	10
number, 1987	7 711	622	195	1 278	227
1982	7 068	379	224	1 017	272
pounds of wool, 1987	56 052	4 105	1 622	9 899	1 533
1982	51 589	2 366	1 348	7 949	1 847
Sheep and lambs sold ---- farms, 1987	305	20	12	34	9
1982	328	16	16	34	9
number, 1987	7 554	500	162	1 949	151
1982	5 579	252	105	956	206
Sheep, lambs, and wool sold ---- farms, 1987	345	23	12	37	10
1982	371	18	21	36	10
$1,000, 1987	499	(D)	(D)	130	8
1982	372	17	6	62	8
Horses and ponies inventory ---- farms, 1987	739	49	40	76	33
1982	716	30	48	89	37
number, 1987	4 042	275	286	403	120
1982	3 667	144	246	477	138
Horses and ponies sold ---- farms, 1987	178	9	6	20	9
1982	167	7	8	21	4
number, 1987	497	36	11	46	16
1982	531	31	9	39	(D)
$1,000, 1987	1 586	162	(D)	64	(D)
1982	2 161	66	10	72	(D)

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Sheep and lambs inventory ---- farms, 1987	42	48	56	58	33	41
1982	50	61	60	64	35	32
number, 1987	496	1 181	1 111	1 540	703	1 414
1982	1 444	1 082	1 343	1 365	644	798
1987 farms by inventory:						
1 to 24	40	27	47	49	26	26
25 to 99	1	20	6	5	6	14
100 to 299	1	1	3	4	1	-
300 to 999	-	-	-	-	-	1
1,000 or more	-	-	-	-	-	-
Ewes 1 year old or older ---- farms, 1987	34	45	48	52	27	36
1982	43	48	52	63	31	27
number, 1987	297	698	830	880	476	939
1982	1 045	663	718	839	387	479
Sheep and lambs shorn ---- farms, 1987	33	41	49	54	28	35
1982	44	46	47	56	30	28
number, 1987	415	897	1 050	1 279	585	1 163
1982	1 217	825	877	1 000	555	702
pounds of wool, 1987	2 736	6 561	8 511	7 904	4 201	8 980
1982	8 889	5 764	6 802	7 543	3 853	5 228
Sheep and lambs sold ---- farms, 1987	36	36	48	50	25	35
1982	51	51	49	51	23	28
number, 1987	418	713	834	1 210	484	1 133
1982	1 092	604	938	740	344	342
Sheep, lambs, and wool sold ---- farms, 1987	39	43	54	58	28	41
1982	55	56	52	62	31	30
$1,000, 1987	29	(D)	56	81	27	61
1982	(D)	37	80	(D)	24	29
Horses and ponies inventory ---- farms, 1987	101	88	102	128	58	64
1982	82	94	80	144	58	54
number, 1987	404	431	544	950	274	355
1982	348	473	390	819	324	308
Horses and ponies sold ---- farms, 1987	10	19	32	37	12	24
1982	13	26	22	40	10	16
number, 1987	34	32	93	112	26	91
1982	31	60	72	(D)	33	102
$1,000, 1987	71	106	184	650	38	243
1982	23	124	126	(D)	58	100

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
INVENTORY					
Any poultry ---- farms, 1987	488	29	21	38	27
1982	635	31	34	47	32
Chickens 3 months old or older ---- farms, 1987	404	20	17	34	22
1982	520	27	28	35	31
number, 1987	459 446	(D)	(D)	96 525	470
1982	647 655	(D)	18 841	118 288	755
Hens and pullets of laying age ---- farms, 1987	400	19	17	33	22
1982	510	25	27	34	31
number, 1987	309 546	1 087	(D)	(D)	(D)
1982	506 506	(D)	12 631	(D)	719
1987 farms by inventory:					
1 to 99	364	16	15	29	22
100 to 399	17	2	1	-	-
400 to 3,199	6	1	-	-	-
3,200 to 9,999	7	-	1	2	-
10,000 to 19,999	3	-	-	1	-
20,000 to 49,999	1	-	-	1	-
50,000 to 99,999	2	-	-	-	-
100,000 or more ---- farms	-	-	-	-	-
number	-	-	-	-	-
Pullets 3 months old or older not of laying age ---- farms, 1987	53	3	3	7	2
1982	69	4	5	5	3
number, 1987	149 900	(D)	(D)	(D)	(D)
1982	141 149	(D)	6 210	(D)	36
Pullet chicks and pullets under 3 months old ---- farms, 1987	18	-	1	3	-
1982	32	-	-	2	3
number, 1987	87 964	-	(D)	(D)	-
1982	98 758	-	-	(D)	84
Broilers and other meat-type chickens ---- farms, 1987	66	6	4	5	6
1982	118	9	11	8	5
number, 1987	(D)	180	133	120	225
1982	75 111	263	231	347	(D)
Turkeys ---- farms, 1987	93	3	9	7	4
1982	137	6	7	10	7
number, 1987	6 083	(D)	56	77	(D)
1982	10 190	63	116	(D)	64
Turkey hens kept for breeding ---- farms, 1987	16	-	2	-	1
1982	24	-	-	2	-
number, 1987	2 256	-	(D)	-	(D)
1982	2 446	-	-	(D)	-
Ducks, geese, and other poultry ---- farms, 1987	147	9	7	10	7
1982	216	7	5	19	6
SALES					
Any poultry sold ---- farms, 1987	248	15	15	17	8
1982	359	14	23	28	11
$1,000, 1987	15 319	(D)	(D)	(D)	3
1982	11 979	384	197	5 139	81
Hens and pullets sold ---- farms, 1987	67	5	1	10	1
1982	128	4	11	11	5
number, 1987	643 692	(D)	(D)	(D)	(D)
1982	592 975	(D)	9 812	144 598	(D)
Hens and pullets of laying age sold ---- farms, 1987	61	4	1	10	1
1982	120	3	10	10	5
number, 1987	277 530	(D)	(D)	62 210	(D)
1982	504 598	(D)	(D)	(D)	(D)
Pullets not of laying age sold ---- farms, 1987	11	1	-	1	-
1982	12	1	1	1	-
number, 1987	366 162	(D)	-	(D)	-
1982	88 377	(D)	(D)	(D)	-
Broilers and other meat-type chickens sold ---- farms, 1987	22	3	1	2	1
1982	44	-	4	3	1
number, 1987	(D)	54	(D)	(D)	(D)
1982	291 111	-	101	(D)	(D)
1987 farms by number sold:					
1 to 1,999	21	3	1	2	1
2,000 to 59,999	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-
200,000 to 499,999	1	-	-	-	-
500,000 or more ---- farms	-	-	-	-	-
number	-	-	-	-	-
Turkeys sold ---- farms, 1987	53	3	7	-	1
1982	83	3	5	6	1
number, 1987	46 604	87	(D)	-	(D)
1982	38 355	(D)	110	(D)	(D)
Turkeys for slaughter sold ---- farms, 1987	53	3	7	-	1
1982	81	3	5	6	1
number, 1987	(D)	87	(D)	-	(D)
1982	36 113	(D)	110	(D)	(D)
Ducks, geese, and other poultry sold ---- farms, 1987	35	1	3	4	1
1982	44	2	1	4	-

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

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

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
INVENTORY						
Any poultry ---- farms, 1987	77	68	81	73	37	37
1982	84	87	98	118	48	56
Chickens 3 months old or older ---- farms, 1987	67	55	68	64	30	27
1982	71	67	79	94	40	48
number, 1987	(D)	(D)	15 641	(D)	(D)	1 191
1982	(D)	138 176	77 180	155 146	5 298	1 507
Hens and pullets of laying age ---- farms, 1987	67	54	68	63	30	27
1982	71	67	77	91	39	48
number, 1987	(D)	(D)	15 412	(D)	(D)	(D)
1982	(D)	(D)	(D)	137 980	(D)	1 409
1987 farms by inventory:						
1 to 99	63	50	56	59	29	25
100 to 399	2	2	7	1	-	2
400 to 3,199	1	1	3	-	-	-
3,200 to 9,999	-	-	2	1	1	-
10,000 to 19,999	-	1	-	1	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	1	-	-	1	-	-
100,000 or more ---- farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ---- farms, 1987	12	5	4	9	6	2
1982	7	8	10	12	8	7
number, 1987	(D)	85	229	(D)	41	(D)
1982	(D)	(D)	(D)	17 166	(D)	98
Pullet chicks and pullets under 3 months old ---- farms, 1987	2	3	-	2	3	4
1982	3	8	5	9	2	-
number, 1987	(D)	18	-	(D)	(D)	79
1982	(D)	(D)	(D)	19 590	(D)	-
Broilers and other meat-type chickens ---- farms, 1987	12	6	11	9	5	2
1982	16	12	18	21	10	8
number, 1987	489	125	352	(D)	104	(D)
1982	793	598	583	56 946	(D)	276
Turkeys ---- farms, 1987	12	12	17	13	8	8
1982	14	18	25	25	17	8
number, 1987	1 971	149	304	3 265	70	104
1982	119	673	1 337	5 625	174	(D)
Turkey hens kept for breeding ---- farms, 1987	2	1	1	4	5	-
1982	5	1	3	5	4	4
number, 1987	(D)	(D)	(D)	2 206	19	-
1982	14	(D)	(D)	(D)	7	(D)
Ducks, geese, and other poultry ---- farms, 1987	15	26	22	20	17	14
1982	28	27	34	50	18	22
SALES						
Any poultry sold ---- farms, 1987	32	30	54	39	21	17
1982	46	47	58	69	28	35
$1,000, 1987	(D)	(D)	620	2 442	180	14
1982	924	1 710	889	2 457	168	31
Hens and pullets sold ---- farms, 1987	11	5	16	7	6	5
1982	14	17	24	20	10	12
number, 1987	(D)	(D)	53 575	102 342	56 330	150
1982	(D)	93 094	75 681	92 896	(D)	274
Hens and pullets of laying age sold ---- farms, 1987	11	4	15	6	4	5
1982	13	15	24	20	8	12
number, 1987	(D)	(D)	(D)	(D)	(D)	150
1982	(D)	(D)	(D)	(D)	994	274
Pullets not of laying age sold ---- farms, 1987	1	1	4	1	2	-
1982	2	2	1	1	3	-
number, 1987	(D)	(D)	(D)	(D)	(D)	-
1982	(D)	(D)	(D)	(D)	(D)	-
Broilers and other meat-type chickens sold ---- farms, 1987	1	2	4	5	2	1
1982	6	6	5	11	6	2
number, 1987	(D)	(D)	150	(D)	(D)	(D)
1982	395	(D)	149	(D)	(D)	(D)
1987 farms by number sold:						
1 to 1,999	1	2	4	4	2	1
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-
200,000 to 499,999	-	-	-	1	-	-
500,000 or more ---- farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Turkeys sold ---- farms, 1987	2	9	16	7	4	4
1982	11	13	12	19	8	5
number, 1987	(D)	489	(D)	11 939	34	96
1982	565	533	(D)	(D)	140	(D)
Turkeys for slaughter sold ---- farms, 1987	2	9	16	7	4	4
1982	11	13	12	19	8	3
number, 1987	(D)	489	(D)	(D)	(D)	96
1982	565	533	(D)	(D)	140	35
Ducks, geese, and other poultry sold ---- farms, 1987	1	7	6	3	8	1
1982	2	6	7	13	5	4

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

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

Crop		New Hampshire	Belknap	Carroll	Cheshire	Coos
Harvested cropland	farms, 1987	2 044	127	109	177	130
	1982	2 282	129	106	211	159
	acres, 1987	106 629	4 115	3 624	10 068	13 122
	1982	116 613	4 167	4 516	11 708	13 949
Irrigated	farms, 1987	253	12	21	23	6
	1982	172	9	22	15	4
	acres, 1987	(D)	65	(D)	85	17
	1982	1 272	18	84	(D)	7
Corn for grain or seed	farms, 1987	32	-	1	4	1
	1982	52	3	1	5	1
	acres, 1987	1 042	-	(D)	245	(D)
	1982	1 505	(D)	(D)	298	(D)
	bushels, 1987	102 358	-	(D)	(D)	(D)
	1982	145 792	(D)	(D)	31 165	(D)
Irrigated	farms, 1987	1	-	-	-	-
	1982	3	-	1	-	-
	acres, 1987	(D)	-	-	-	-
	1982	(D)	-	(D)	-	-
1987 farms by acres harvested:						
1 to 24 acres		24	-	-	2	1
25 to 99 acres		4	-	-	1	-
100 to 249 acres		4	-	1	1	-
250 acres or more		-	-	-	-	-
Corn for silage or green chop	farms, 1987	308	18	6	33	22
	1982	416	11	11	44	31
	acres, 1987	16 979	449	399	2 269	1 570
	1982	21 035	278	1 166	2 742	2 126
	tons, green, 1987	309 821	8 493	8 140	43 504	28 840
	1982	376 777	3 115	21 692	58 280	40 755
Irrigated	farms, 1987	2	-	-	-	-
	1982	1	-	-	-	-
	acres, 1987	(D)	-	-	-	-
	1982	(D)	-	-	-	-
1987 farms by acres harvested:						
1 to 24 acres		117	13	2	6	11
25 to 99 acres		141	4	2	20	6
100 to 249 acres		43	1	2	6	3
250 acres or more		7	-	-	1	2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	1 586	98	72	146	123
	1982	1 820	100	72	174	151
	acres, 1987	84 617	3 839	2 825	7 905	11 801
	1982	88 300	3 602	3 119	8 622	12 022
	tons, dry, 1987	164 829	6 528	4 800	15 666	24 788
	1982	165 999	5 511	6 040	16 369	21 791
Irrigated	farms, 1987	8	1	-	-	-
	1982	3	-	-	-	-
	acres, 1987	98	(D)	-	-	-
	1982	19	-	-	-	-
1987 farms by acres harvested:						
1 to 24 acres		655	55	35	65	26
25 to 99 acres		671	34	30	55	50
100 to 249 acres		221	7	7	22	37
250 acres or more		39	2	-	4	10
Vegetables harvested for sale (see text)	farms, 1987	283	14	27	13	7
	1982	278	10	32	21	8
	acres, 1987	3 047	99	135	125	29
	1982	2 974	74	128	132	15
Irrigated	farms, 1987	77	2	10	5	1
	1982	64	5	15	4	-
	acres, 1987	1 061	(D)	52	26	(D)
	1982	532	8	59	9	-
1987 farms by acres harvested:						
0.1 to 4.9 acres		167	6	20	6	4
5.0 to 24.9 acres		83	8	6	6	3
25.0 to 99.9 acres		28	-	1	1	-
100.0 acres or more		5	-	-	-	-
Land in orchards	farms, 1987	219	19	15	12	6
	1982	239	20	13	14	5
	acres, 1987	3 863	122	42	85	15
	1982	4 341	174	97	73	10
Irrigated	farms, 1987	20	-	-	2	-
	1982	12	-	2	1	1
	acres, 1987	177	-	-	(D)	-
	1982	43	-	(D)	(D)	(D)
1987 farms by bearing and nonbearing acres:						
0.1 to 4.9 acres		117	11	12	7	6
5.0 to 24.9 acres		77	8	3	4	-
25.0 to 99.9 acres		18	-	-	1	-
100.0 acres or more		7	-	-	-	-

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

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

Crop		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Harvested cropland	farms, 1987	316	263	304	293	160	165
	1982	347	302	330	329	191	178
	acres, 1987	21 844	12 964	13 910	10 756	6 454	9 772
	1982	21 773	14 697	14 839	12 179	8 041	10 744
Irrigated	farms, 1987	16	39	39	52	25	20
	1982	12	27	24	31	17	11
	acres, 1987	23	(D)	648	392	(D)	(D)
	1982	(D)	523	(D)	(D)	(D)	45
Corn for grain or seed	farms, 1987	10	4	4	5	1	2
	1982	6	5	8	14	4	5
	acres, 1987	310	7	(D)	14	(D)	(D)
	1982	389	19	346	217	39	147
	bushels, 1987	19 487	560	(D)	650	(D)	(D)
	1982	39 440	1 338	40 464	18 183	1 000	8 995
Irrigated	farms, 1987	-	-	1	-	-	-
	1982	-	2	-	-	-	-
	acres, 1987	-	-	(D)	-	-	-
	1982	-	(D)	-	-	-	-
1987 farms by acres harvested:							
1 to 24 acres		7	4	3	5	1	1
25 to 99 acres		2	-	1	-	-	-
100 to 249 acres		1	-	-	-	-	1
250 acres or more		-	-	-	-	-	-
Corn for silage or green chop	farms, 1987	84	32	46	25	10	32
	1982	95	49	71	37	30	37
	acres, 1987	3 291	1 635	2 987	980	805	2 594
	1982	4 074	2 138	3 581	1 211	1 308	2 411
	tons, green, 1987	59 388	28 771	55 147	14 795	11 094	51 649
	1982	70 715	35 941	67 477	19 946	16 691	42 165
Irrigated	farms, 1987	1	-	1	-	-	-
	1982	-	-	-	-	1	-
	acres, 1987	(D)	-	(D)	-	-	-
	1982	-	-	-	-	(D)	-
1987 farms by acres harvested:							
1 to 24 acres		35	9	16	10	3	12
25 to 99 acres		42	21	19	12	3	12
100 to 249 acres		7	2	10	3	4	5
250 acres or more		-	-	1	-	-	3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	281	176	246	198	114	132
	1982	311	219	265	235	144	149
	acres, 1987	18 942	8 158	9 983	8 265	5 069	7 830
	1982	18 042	8 791	10 396	9 283	6 094	8 329
	tons, dry, 1987	36 359	15 269	20 890	15 630	9 448	15 451
	1982	34 404	18 429	21 105	16 045	11 389	14 916
Irrigated	farms, 1987	-	1	3	-	1	2
	1982	-	-	2	-	1	-
	acres, 1987	-	(D)	35	-	(D)	(D)
	1982	-	-	(D)	-	(D)	-
1987 farms by acres harvested:							
1 to 24 acres		86	72	112	99	46	59
25 to 99 acres		135	81	112	75	55	44
100 to 249 acres		51	22	20	20	11	24
250 acres or more		9	1	2	4	2	5
Vegetables harvested for sale (see text)	farms, 1987	28	39	45	59	30	21
	1982	28	38	36	67	17	21
	acres, 1987	154	1 184	239	749	251	83
	1982	105	1 435	145	623	168	150
Irrigated	farms, 1987	1	17	11	20	6	4
	1982	4	12	3	15	3	3
	acres, 1987	(D)	591	65	246	71	2
	1982	8	234	(D)	108	(D)	(D)
1987 farms by acres harvested:							
0.1 to 4.9 acres		19	18	29	31	20	14
5.0 to 24.9 acres		8	6	15	18	6	7
25.0 to 99.9 acres		1	11	1	9	4	-
100.0 acres or more		-	4	-	1	-	-
Land in orchards	farms, 1987	15	54	29	31	23	15
	1982	18	55	31	38	31	14
	acres, 1987	140	1 879	422	964	143	53
	1982	221	2 175	354	1 000	202	37
Irrigated	farms, 1987	-	3	3	5	5	2
	1982	-	1	2	1	4	-
	acres, 1987	-	(D)	(D)	(D)	19	(D)
	1982	-	(D)	(D)	(D)	(D)	-
1987 farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		7	19	17	13	14	11
5.0 to 24.9 acres		6	26	5	13	8	4
25.0 to 99.9 acres		2	5	7	2	1	-
100.0 acres or more		-	4	-	3	-	-

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	New Hampshire	Belknap	Carroll	Cheshire	Coos
FARMS AND LAND IN FARMS					
Land in farms ..... farms, 1987	804	31	37	77	64
1982	906	39	32	85	90
acres, 1987	227 363	7 386	12 273	21 197	33 928
1982	247 320	7 641	10 023	20 553	38 642
Average size of farm ..... acres, 1987	283	238	332	275	530
1982	273	196	313	242	429
Value of land and buildings[1]:					
Average per farm ..... dollars, 1987	547 205	648 200	434 417	759 468	443 046
1982	299 347	157 000	332 000	396 733	241 878
Average per acre ..... dollars, 1987	1 884	2 004	1 107	2 575	907
1982	1 107	746	1 008	1 463	565
Total cropland ..... farms, 1987	758	29	37	73	64
1982	855	38	32	76	87
acres, 1987	98 663	2 560	3 047	10 468	14 301
1982	102 999	2 866	3 611	10 383	15 274
Harvested cropland ..... farms, 1987	736	29	37	67	62
1982	820	36	32	74	83
acres, 1987	75 455	2 039	2 044	7 480	10 442
1982	81 571	2 223	2 801	8 035	10 938
Irrigated land ..... farms, 1987	159	5	10	14	5
1982	100	5	7	7	3
acres, 1987	2 698	16	(D)	71	(D)
1982	1 150	(D)	47	30	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales (see text) $1,000, 1987	102 593	2 329	2 040	18 342	7 521
1982	96 654	1 861	2 618	12 840	8 269
Average per farm ..... dollars, 1987	127 603	75 131	55 126	238 205	117 518
1982	106 682	47 708	81 798	151 056	91 880
1987 sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms	483	20	31	41	25
$1,000	32 961	436	981	992	408
Grains ..... farms	8	-	1	2	1
$1,000	64	-	(D)	(D)	(D)
Corn for grain ..... farms	5	-	1	2	-
$1,000	(D)	-	(D)	(D)	-
Wheat ..... farms	-	-	-	-	-
$1,000	-	-	-	-	-
Soybeans ..... farms	-	-	-	-	-
$1,000	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-
$1,000	-	-	-	-	-
Barley ..... farms	1	-	-	-	1
$1,000	(D)	-	-	-	(D)
Oats ..... farms	4	-	-	1	1
$1,000	(D)	-	-	(D)	(D)
Other grains ..... farms	-	-	-	-	-
$1,000	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-
$1,000	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-
$1,000	-	-	-	-	-
Hay, silage, and field seeds ..... farms	249	10	13	21	19
$1,000	2 873	88	115	189	215
Vegetables, sweet corn, and melons ..... farms	138	7	10	6	4
$1,000	3 136	104	162	117	17
Fruits, nuts, and berries ..... farms	126	9	12	9	2
$1,000	8 474	(D)	(D)	170	(D)
Nursery and greenhouse crops ..... farms	140	4	11	10	4
$1,000	18 159	(D)	544	(D)	(D)
Other crops ..... farms	26	-	1	1	2
$1,000	255	-	(D)	(D)	(D)
Livestock, poultry, and their products ..... farms	554	19	16	59	57
$1,000	69 632	1 893	1 058	17 350	7 113
Poultry and poultry products ..... farms	71	2	3	9	1
$1,000	15 238	(D)	(D)	(D)	(D)
Dairy products ..... farms	367	11	6	38	54
$1,000	46 319	1 436	756	5 487	(D)
Cattle and calves ..... farms	448	14	12	45	57
$1,000	5 967	187	170	947	714
Hogs and pigs ..... farms	43	-	3	4	3
$1,000	335	-	6	(D)	(D)
Sheep, lambs, and wool ..... farms	70	3	2	8	3
$1,000	206	(D)	(D)	85	1
Other livestock and livestock products (see text) ..... farms	78	4	2	7	1
$1,000	1 566	(D)	(D)	75	(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		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
FARMS AND LAND IN FARMS							
Land in farms	farms, 1987	153	108	113	107	50	64
	1982	174	123	132	110	61	60
	acres, 1987	49 527	22 337	29 368	17 081	11 186	23 080
	1982	58 932	26 550	29 960	19 173	14 266	21 580
Average size of farm	acres, 1987	324	207	260	160	224	361
	1982	339	216	227	174	234	360
Value of land and buildings[1]:							
Average per farm	dollars, 1987	345 245	615 478	526 971	540 954	673 780	733 545
	1982	276 822	358 920	293 794	270 874	303 483	325 952
Average per acre	dollars, 1987	1 034	2 978	2 089	3 554	2 864	2 014
	1982	821	1 800	1 344	1 687	1 322	873
Total cropland	farms, 1987	147	99	107	95	47	60
	1982	172	106	126	103	60	55
	acres, 1987	21 542	12 190	11 841	8 722	4 899	9 093
	1982	21 928	12 247	12 598	8 864	6 228	9 000
Harvested cropland	farms, 1987	143	97	106	91	46	58
	1982	166	100	119	96	59	55
	acres, 1987	16 554	9 553	9 477	6 889	3 778	7 199
	1982	16 815	10 587	10 020	7 063	4 929	8 160
Irrigated land	farms, 1987	10	23	26	36	15	15
	1982	7	11	17	24	12	7
	acres, 1987	16	1 350	602	361	157	66
	1982	19	499	231	137	133	38
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	$1,000, 1987	15 249	14 653	13 095	11 629	8 529	9 207
	1982	15 597	15 174	12 811	12 074	7 888	7 523
Average per farm	dollars, 1987	99 666	135 672	115 889	108 680	170 570	143 860
	1982	89 637	123 368	97 055	109 763	129 304	125 377
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops	farms	62	75	75	75	41	38
	$1,000	957	8 914	6 411	5 688	6 191	1 983
Grains	farms	2	-	2	-	-	-
	$1,000	(D)	-	(D)	-	-	-
Corn for grain	farms	1	-	1	-	-	-
	$1,000	(D)	-	(D)	-	-	-
Wheat	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Soybeans	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Barley	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Oats	farms	1	-	1	-	-	-
	$1,000	(D)	-	(D)	-	-	-
Other grains	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	40	38	43	25	18	22
	$1,000	223	392	871	264	280	235
Vegetables, sweet corn, and melons	farms	14	21	24	31	14	7
	$1,000	105	1 236	232	966	152	44
Fruits, nuts, and berries	farms	7	27	16	21	13	10
	$1,000	220	4 369	649	2 393	275	154
Nursery and greenhouse crops	farms	15	21	20	27	14	14
	$1,000	404	2 860	4 645	1 974	(D)	1 550
Other crops	farms	1	5	2	8	6	-
	$1,000	(D)	56	(D)	91	(D)	-
Livestock, poultry, and their products	farms	136	60	80	55	27	45
	$1,000	14 292	5 739	6 684	5 941	2 337	7 224
Poultry and poultry products	farms	9	6	19	16	5	1
	$1,000	(D)	(D)	601	2 431	172	(D)
Dairy products	farms	116	33	37	21	15	36
	$1,000	12 023	4 407	5 134	(D)	1 949	(D)
Cattle and calves	farms	121	47	61	33	19	39
	$1,000	1 335	657	727	518	203	510
Hogs and pigs	farms	4	11	8	9	-	1
	$1,000	5	173	76	42	-	(D)
Sheep, lambs, and wool	farms	9	8	14	11	6	6
	$1,000	(D)	(D)	28	(D)	(D)	12
Other livestock and livestock products (see text)	farms	11	8	15	16	3	11
	$1,000	80	262	119	576	(D)	292

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 Hampshire	Belknap	Carroll	Cheshire	Coos
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)		1	-	1	-	-
Field crops, except cash grains (013)		85	5	6	4	2
Cotton (0131)		-	-	-	-	-
Tobacco (0132)		-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		85	5	6	4	2
Vegetables and melons (016)		42	4	3	3	-
Fruits and tree nuts (017)		76	4	5	6	1
Horticultural specialties (018)		111	2	9	8	4
General farms, primarily crop (019)		10	-	-	1	-
Livestock, except dairy, poultry, and animal specialties (021)		69	2	4	12	6
Beef cattle, except feedlots (0212)		40	1	4	8	6
Dairy farms (024)		340	10	6	35	49
Poultry and eggs (025)		28	2	1	4	-
Animal specialties (027)		34	2	1	4	-
General farms, primarily livestock and animal specialties (029)		8	-	1	-	2
FARMS BY SIZE						
1 to 9 acres	1987	70	2	3	8	-
	1982	64	2	1	7	1
10 to 49 acres	1987	90	2	6	7	1
	1982	94	3	2	10	2
50 to 69 acres	1987	31	3	2	1	1
	1982	35	1	4	2	1
70 to 99 acres	1987	49	1	4	6	-
	1982	49	5	2	2	2
100 to 139 acres	1987	60	4	2	6	3
	1982	94	9	3	13	2
140 to 179 acres	1987	57	4	4	5	2
	1982	69	3	2	7	3
180 to 219 acres	1987	61	-	2	4	4
	1982	67	3	3	5	9
220 to 259 acres	1987	56	3	1	9	4
	1982	63	1	1	8	7
260 to 499 acres	1987	190	9	4	16	23
	1982	230	9	9	19	38
500 to 999 acres	1987	117	3	6	14	19
	1982	122	3	4	11	19
1,000 to 1,999 acres	1987	21	-	2	1	7
	1982	16	-	1	1	6
2,000 acres or more	1987	2	-	1	-	-
	1982	3	-	-	-	-
TENURE OF OPERATOR						
Full owners — farms	1987	363	18	19	32	30
	1982	394	22	18	29	41
acres	1987	74 371	3 782	4 858	6 462	(D)
	1982	83 414	3 741	(D)	(D)	15 626
Part owners — farms	1987	381	12	14	40	32
	1982	446	14	13	54	45
acres	1987	143 964	(D)	7 125	14 232	20 820
	1982	152 790	3 652	4 947	16 773	21 710
Tenants — farms	1987	60	1	4	5	2
	1982	66	3	1	2	4
acres	1987	9 028	(D)	290	503	(D)
	1982	11 116	248	(D)	(D)	1 306
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	1987	688	25	25	69	57
	1982	760	32	21	79	76
Not on farm operated	1987	77	2	10	1	5
	1982	81	1	9	2	6
Not reported	1987	39	4	2	7	2
	1982	65	6	2	4	8
Operators by principal occupation:						
Farming	1987	631	23	25	61	56
	1982	737	27	23	66	78
Other	1987	173	8	12	16	8
	1982	169	12	9	19	12
Operators by days of work off farm:						
None	1987	456	10	21	48	48
	1982	545	20	12	49	56
Any	1987	301	21	15	25	16
	1982	285	17	16	29	29
1 to 49 days	1987	79	8	1	7	7
	1982	78	5	2	5	11
50 to 99 days	1987	33	3	1	2	-
	1982	33	-	5	5	3
100 to 149 acres	1987	27	2	2	4	-
	1982	19	3	-	1	1

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		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)		-	-	-	-	-	-
Field crops, except cash grains (013)		8	16	21	12	8	3
Cotton (0131)		-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		8	16	21	12	8	3
Vegetables and melons (016)		3	8	3	14	4	-
Fruits and tree nuts (017)		5	18	10	12	8	7
Horticultural specialties (018)		13	14	17	24	11	9
General farms, primarily crop (019)		-	1	3	3	1	1
Livestock, except dairy, poultry, and animal specialties (021)		6	14	14	8	-	3
Beef cattle, except feedlots (0212)		5	6	6	3	-	1
Dairy farms (024)		111	30	35	16	14	34
Poultry and eggs (025)		3	1	6	8	3	-
Animal specialties (027)		3	4	4	9	-	7
General farms, primarily livestock and animal specialties (029)		1	2	-	1	1	-
FARMS BY SIZE							
1 to 9 acres	1987	10	7	9	16	6	9
	1982	7	12	10	12	5	7
10 to 49 acres	1987	6	15	12	27	4	10
	1982	3	16	15	29	5	9
50 to 69 acres	1987	2	3	6	10	3	-
	1982	2	8	6	8	2	1
70 to 99 acres	1987	6	9	11	2	6	4
	1982	4	13	12	5	2	2
100 to 139 acres	1987	8	11	12	9	2	3
	1982	17	15	15	10	9	1
140 to 179 acres	1987	14	10	4	8	4	2
	1982	18	8	11	7	6	4
180 to 219 acres	1987	12	15	5	10	6	3
	1982	14	7	10	9	6	1
220 to 259 acres	1987	13	9	6	4	6	1
	1982	14	8	7	8	6	3
260 to 499 acres	1987	51	19	27	16	9	16
	1982	56	20	30	17	16	16
500 to 999 acres	1987	28	10	20	4	2	11
	1982	35	16	16	4	2	12
1,000 to 1,999 acres	1987	3	-	1	1	2	4
	1982	3	-	-	-	2	3
2,000 acres or more	1987	-	-	-	-	-	1
	1982	1	-	-	1	-	1
TENURE OF OPERATOR							
Full owners	farms, 1987	65	45	45	56	29	24
	1982	68	57	58	55	29	17
	acres, 1987	16 439	7 242	9 499	4 264	5 051	(D)
	1982	20 474	9 832	10 742	5 442	5 774	(D)
Part owners	farms, 1987	78	56	59	39	17	34
	1982	95	53	63	42	28	39
	acres, 1987	30 816	14 455	18 482	11 280	5 342	(D)
	1982	34 534	15 603	18 223	12 034	6 967	18 347
Tenants	farms, 1987	10	7	9	12	4	6
	1982	11	13	11	13	4	4
	acres, 1987	2 272	640	1 387	1 537	793	(D)
	1982	3 924	1 115	995	1 697	1 525	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1987	140	88	96	94	40	54
	1982	156	96	110	88	48	54
Not on farm operated	1987	6	13	13	10	9	8
	1982	8	18	12	13	8	4
Not reported	1987	7	7	4	3	1	2
	1982	10	9	10	9	5	2
Operators by principal occupation:							
Farming	1987	131	78	87	83	41	46
	1982	149	96	110	95	46	47
Other	1987	22	30	26	24	9	18
	1982	25	27	22	15	15	13
Operators by days of work off farm:							
None	1987	100	54	60	59	28	28
	1982	115	74	76	70	36	37
Any	1987	42	44	45	45	16	32
	1982	42	41	41	28	23	19
1 to 49 days	1987	10	9	13	13	4	7
	1982	12	11	10	7	10	5
50 to 99 days	1987	6	5	4	8	1	3
	1982	2	4	6	5	-	3
100 to 149 acres	1987	4	2	7	4	1	1
	1982	3	3	2	4	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 Hampshire	Belknap	Carroll	Cheshire	Coos
OPERATOR CHARACTERISTICS—Con.						
Operators by days of work off farm—Con.						
Any—Con.						
150 to 199 days	1987	35	1	2	1	1
	1982	24	2	2	4	3
200 days or more	1987	127	7	9	11	8
	1982	131	7	7	14	11
Not reported	1987	47	-	1	4	-
	1982	76	2	4	7	5
1987 operators by years on present farm:						
2 years or less		31	2	2	2	3
3 or 4 years		44	2	3	4	-
5 to 9 years		144	5	6	17	12
10 years or more		482	17	18	42	44
Average years on present farm		19.4	18.3	17.2	17.2	20.1
Not reported		103	5	8	12	5
1987 operators by age group:						
Under 25 years		6	-	-	-	1
25 to 34 years		108	3	5	7	6
35 to 44 years		200	8	7	22	12
45 to 54 years		173	12	11	25	17
55 to 64 years		180	5	6	10	22
65 years and over		137	3	8	13	6
Average age		50.1	48.0	51.3	50.4	50.7
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	farms, 1987	639	28	33	59	52
	1982	743	32	27	71	73
	acres, 1987	154 692	5 802	8 308	13 108	25 854
	1982	182 210	6 068	7 149	15 378	30 042
Partnership	farms, 1987	73	3	3	8	7
	1982	97	5	5	9	13
	acres, 1987	30 147	1 584	(D)	(D)	4 480
	1982	36 549	(D)	2 874	3 267	(D)
Corporation:						
Family held	farms, 1987	65	-	-	6	2
	1982	58	2	-	4	3
	acres, 1987	28 787	-	-	(D)	(D)
	1982	23 903	(D)	-	(D)	2 185
Other than family held	farms, 1987	8	-	-	2	-
	1982	5	-	-	1	-
	acres, 1987	1 707	-	-	(D)	-
	1982	1 444	-	-	(D)	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	19	-	1	2	3
	1982	3	-	-	-	1
	acres, 1987	12 030	-	(D)	(D)	(D)
	1982	3 214	-	-	-	(D)
1987 FARM PRODUCTION EXPENSES[1]						
Total farm production expenses	farms	772	25	36	79	65
	$1,000	79 978	1 766	1 748	12 246	5 807
Livestock and poultry purchased	farms	276	11	13	39	24
	$1,000	2 963	209	153	606	265
Feed for livestock and poultry	farms	536	20	14	69	57
	$1,000	18 022	544	271	2 919	1 956
Commercially mixed formula feeds	farms	466	20	10	55	53
	$1,000	14 159	410	229	2 182	1 474
Seeds, bulbs, plants, and trees	farms	473	17	21	43	32
	$1,000	2 432	45	43	93	61
Commercial fertilizer	farms	600	19	28	60	47
	$1,000	2 496	59	52	242	184
Agricultural chemicals	farms	511	16	22	44	31
	$1,000	1 379	10	29	97	37
Petroleum products	farms	753	22	36	73	64
	$1,000	3 211	75	89	374	202
Electricity	farms	735	24	29	77	64
	$1,000	2 821	50	32	405	197
Hired farm labor	farms	517	13	26	54	48
	$1,000	17 606	155	233	3 285	687
Contract labor	farms	146	5	8	13	11
	$1,000	1 202	(D)	35	83	47
Repair and maintenance	farms	739	24	34	71	64
	$1,000	5 423	110	147	771	293
Customwork, machine hire, and rental of machinery and equipment	farms	258	4	13	29	26
	$1,000	518	(D)	30	49	45
Interest	farms	506	14	17	49	50
	$1,000	4 496	88	146	347	534
Cash rent	farms	325	11	10	33	26
	$1,000	1 139	(D)	57	70	35
Property taxes	farms	728	24	31	77	65
	$1,000	3 434	77	124	498	269
All other farm production expenses	farms	764	25	36	79	65
	$1,000	12 835	278	308	2 408	995

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		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
OPERATOR CHARACTERISTICS—Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days	1987	4	11	5	3	3	4
	1982	5	2	3	1	1	1
200 days or more	1987	18	17	16	17	7	17
	1982	20	21	20	11	10	10
Not reported	1987	11	10	8	3	6	4
	1982	17	8	15	12	2	4
1987 operators by years on present farm:							
2 years or less		8	3	5	2	2	2
3 or 4 years		7	10	2	7	4	5
5 to 9 years		21	13	25	26	7	12
10 years or more		103	68	67	54	33	36
Average years on present farm		21.0	22.2	18.6	16.8	20.2	18.5
Not reported		14	14	14	18	4	9
1987 operators by age group:							
Under 25 years		1	-	2	1	1	-
25 to 34 years		17	16	19	21	5	9
35 to 44 years		45	25	22	25	15	19
45 to 54 years		22	24	24	24	2	12
55 to 64 years		35	18	31	21	13	19
65 years and over		33	25	15	15	14	5
Average age		51.2	51.6	49.3	47.8	52.1	47.8
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms, 1987	132	83	83	83	38	48
	1982	146	95	105	95	49	50
	acres, 1987	38 243	13 755	19 706	12 805	6 345	10 766
	1982	45 522	16 253	23 212	15 131	11 322	12 133
Partnership	farms, 1987	12	12	13	7	2	6
	1982	19	16	15	6	4	5
	acres, 1987	(D)	(D)	4 917	(D)	(D)	3 027
	1982	(D)	(D)	(D)	1 590	670	(D)
Corporation:							
Family held	farms, 1987	8	10	12	13	7	7
	1982	8	11	9	9	8	4
	acres, 1987	5 481	4 339	2 523	(D)	(D)	(D)
	1982	(D)	4 147	(D)	2 452	2 274	(D)
Other than family held	farms, 1987	-	-	2	2	-	2
	1982	1	-	3	-	-	-
	acres, 1987	-	-	(D)	(D)	-	(D)
	1982	(D)	-	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	1	3	3	2	3	1
	1982	-	1	-	-	-	1
	acres, 1987	(D)	(D)	(D)	(D)	1 415	(D)
	1982	-	(D)	-	-	-	(D)
1987 FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	151	90	102	108	50	66
	$1,000	11 255	12 353	9 966	10 169	6 393	8 275
Livestock and poultry purchased	farms	54	23	42	35	9	26
	$1,000	211	235	278	438	105	463
Feed for livestock and poultry	farms	121	55	71	54	24	51
	$1,000	3 656	1 600	2 182	2 138	731	2 026
Commercially mixed formula feeds	farms	114	35	63	44	21	51
	$1,000	3 076	989	1 725	1 847	561	1 666
Seeds, bulbs, plants, and trees	farms	105	46	75	60	30	44
	$1,000	131	271	1 055	245	171	317
Commercial fertilizer	farms	120	75	85	76	42	48
	$1,000	501	381	379	215	179	305
Agricultural chemicals	farms	101	67	73	68	39	50
	$1,000	115	448	161	257	121	103
Petroleum products	farms	149	90	99	107	49	64
	$1,000	521	409	414	383	480	264
Electricity	farms	151	81	100	107	38	64
	$1,000	466	368	293	314	349	348
Hired farm labor	farms	91	60	73	76	28	48
	$1,000	1 505	3 772	2 087	2 487	2 181	1 214
Contract labor	farms	22	26	10	29	8	14
	$1,000	94	330	54	286	(D)	76
Repair and maintenance	farms	144	90	98	105	44	65
	$1,000	775	885	711	727	390	616
Customwork, machine hire, and rental of machinery and equipment	farms	59	30	39	31	8	19
	$1,000	112	60	59	88	16	(D)
Interest	farms	89	61	67	67	30	62
	$1,000	663	631	511	804	219	554
Cash rent	farms	57	44	51	38	18	37
	$1,000	181	373	122	94	(D)	(D)
Property taxes	farms	139	88	91	105	43	65
	$1,000	558	432	386	471	253	368
All other farm production expenses	farms	151	83	102	107	50	66
	$1,000	1 767	2 159	1 275	1 223	965	1 457

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 Hampshire	Belknap	Carroll	Cheshire	Coos
MACHINERY AND EQUIPMENT[1]					
Estimated market value of all machinery and equipment ---- farms, 1987	772	25	36	79	65
1982	908	36	28	75	90
$1,000, 1987	58 913	1 476	2 271	6 606	4 265
1982	49 469	1 551	1 143	4 478	4 920
Average per farm ---- dollars, 1987	76 312	59 040	63 071	83 616	65 617
1982	54 481	43 080	40 811	59 710	54 663
Motortrucks, including pickups ---- farms, 1987	708	25	32	72	50
1982	833	35	21	67	81
number, 1987	1 903	54	74	218	114
1982	1 950	60	54	174	145
Wheel tractors ---- farms, 1987	724	25	35	65	65
1982	830	33	23	70	87
number, 1987	2 441	67	110	267	219
1982	2 588	93	66	237	270
Grain and bean combines[2] ---- farms, 1987	18	-	-	3	-
1982	5	-	-	1	-
number, 1987	(D)	-	-	(D)	-
1982	(D)	-	-	(D)	-
LIVESTOCK AND POULTRY					
Cattle and calves inventory ---- farms, 1987	448	12	12	45	53
1982	616	24	14	62	82
number, 1987	46 400	1 364	974	5 468	6 482
1982	57 197	1 371	1 753	6 184	7 747
Cows and heifers that had calved ---- farms, 1987	416	12	10	44	52
1982	578	23	11	56	78
number, 1987	25 922	809	505	3 180	3 730
1982	30 814	779	880	3 663	4 306
Beef cows ---- farms, 1987	102	3	4	13	5
1982	127	5	2	11	14
number, 1987	1 289	(D)	(D)	141	54
1982	1 126	(D)	(D)	197	118
Milk cows ---- farms, 1987	352	11	6	37	49
1982	528	22	9	52	76
number, 1987	24 633	(D)	(D)	3 039	3 676
1982	29 688	(D)	(D)	3 466	4 188
Heifers and heifer calves ---- farms, 1987	396	12	10	39	52
number, 1987	18 306	476	390	2 177	2 451
Steers, steer calves, bulls, and bull calves ---- farms, 1987	259	9	11	25	28
number, 1987	2 172	79	79	111	301
Cattle and calves sold ---- farms, 1987	448	14	12	45	57
1982	601	20	14	58	82
number, 1987	21 696	746	539	2 642	3 160
1982	25 038	541	584	2 544	2 912
Calves ---- farms, 1987	376	11	9	37	53
number, 1987	11 723	449	230	1 327	1 780
Cattle ---- farms, 1987	418	13	12	42	53
1982	521	16	14	48	70
number, 1987	9 973	297	309	1 315	1 380
1982	8 339	193	268	861	1 012
Fattened on grain and concentrates ---- farms, 1987	39	-	1	3	3
number, 1987	452	-	(D)	(D)	34
Hogs and pigs inventory ---- farms, 1987	78	1	4	5	4
1982	110	5	3	9	7
number, 1987	3 304	(D)	25	(D)	(D)
1982	3 469	(D)	21	39	64
Used or to be used for breeding ---- farms, 1987	34	-	-	2	3
1982	45	3	2	2	4
number, 1987	298	-	-	(D)	(D)
1982	518	18	(D)	(D)	(D)
Other ---- farms, 1987	65	1	4	4	2
1982	97	5	1	8	6
number, 1987	3 006	(D)	25	(D)	(D)
1982	2 951	(D)	(D)	(D)	(D)
Hogs and pigs sold ---- farms, 1987	43	-	3	4	3
1982	60	2	2	6	6
number, 1987	3 326	-	(D)	68	(D)
1982	4 966	(D)	(D)	105	154
Feeder pigs ---- farms, 1987	12	-	1	-	1
1982	17	1	-	-	-
number, 1987	726	-	(D)	-	(D)
1982	1 181	(D)	-	-	-
Sheep and lambs inventory ---- farms, 1987	78	3	2	9	4
1982	65	3	4	7	4
number, 1987	3 443	(D)	(D)	799	43
1982	2 575	33	83	401	43
Sheep and lambs sold ---- farms, 1987	62	2	2	7	3
1982	53	3	3	6	3
number, 1987	3 019	(D)	(D)	1 303	24
1982	1 728	14	22	295	42
Hens and pullets of laying age inventory ---- farms, 1987	96	1	4	12	5
1982	120	3	4	10	7
number, 1987	301 674	(D)	(D)	(D)	(D)
1982	492 162	(D)	(D)	(D)	121
Broilers and other meat-type chickens sold ---- farms, 1987	7	-	-	2	-
1982	10	-	-	-	1
number, 1987	(D)	-	-	(D)	-
1982	285 319	-	-	-	(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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ---- farms, 1987	151	90	102	108	50	66
1982	174	137	126	119	60	63
$1,000, 1987	11 751	7 827	8 118	8 157	3 183	5 260
1982	10 634	7 460	6 638	5 454	2 984	4 207
Average per farm ---- dollars, 1987	77 819	86 962	79 589	75 529	63 662	79 694
1982	61 113	54 452	52 686	45 831	49 733	66 782
Motortrucks, including pickups ---- farms, 1987	148	82	87	105	48	59
1982	157	131	113	111	57	60
number, 1987	371	291	223	229	141	188
1982	339	375	288	208	156	151
Wheel tractors ---- farms, 1987	142	83	99	100	45	65
1982	166	120	116	104	56	55
number, 1987	472	345	339	284	141	197
1982	527	412	340	297	163	183
Grain and bean combines[2] ---- farms, 1987	5	-	3	5	-	2
1982	1	-	3	-	-	-
number, 1987	(D)	-	4	5	-	(D)
1982	(D)	-	3	-	-	-
LIVESTOCK AND POULTRY						
Cattle and calves inventory ---- farms, 1987	121	48	62	35	18	42
1982	158	63	87	48	36	42
number, 1987	11 937	4 102	6 056	2 548	1 885	5 584
1982	13 539	6 016	8 171	3 760	3 127	5 529
Cows and heifers that had calved ---- farms, 1987	118	44	54	30	15	37
1982	149	60	80	45	36	40
number, 1987	6 621	2 308	3 054	1 474	1 098	3 143
1982	7 360	3 120	4 162	1 957	1 676	2 911
Beef cows ---- farms, 1987	12	17	22	13	7	6
1982	27	18	17	11	16	6
number, 1987	73	159	221	235	142	150
1982	276	74	89	43	145	70
Milk cows ---- farms, 1987	113	31	38	21	13	33
1982	136	54	74	38	29	38
number, 1987	6 548	2 149	2 833	1 239	956	2 993
1982	7 084	3 046	4 073	1 914	1 531	2 841
Heifers and heifer calves ---- farms, 1987	121	35	53	24	16	34
number, 1987	4 979	1 644	2 311	825	702	2 351
Steers, steer calves, bulls, and bull calves ---- farms, 1987	61	28	45	20	13	19
number, 1987	337	150	691	249	85	90
Cattle and calves sold ---- farms, 1987	121	47	61	33	19	39
1982	155	64	86	46	35	41
number, 1987	5 692	2 117	2 380	1 475	785	2 160
1982	7 002	2 451	3 823	1 543	1 271	2 367
Calves ---- farms, 1987	113	35	44	21	15	38
number, 1987	3 565	1 056	1 017	627	367	1 305
Cattle ---- farms, 1987	109	42	58	33	18	38
1982	138	53	77	38	31	36
number, 1987	2 127	1 061	1 363	848	418	855
1982	2 143	885	1 301	544	480	652
Fattened on grain and concentrates ---- farms, 1987	5	7	6	7	2	5
number, 1987	101	79	118	22	(D)	69
Hogs and pigs inventory ---- farms, 1987	12	15	13	11	3	10
1982	24	16	21	17	2	6
number, 1987	64	1 153	(D)	(D)	7	42
1982	168	2 125	345	614	(D)	12
Used or to be used for breeding ---- farms, 1987	8	3	7	7	2	2
1982	5	6	10	12	1	-
number, 1987	18	(D)	122	67	(D)	(D)
1982	27	221	99	94	(D)	-
Other ---- farms, 1987	8	14	10	10	2	10
1982	24	16	16	14	1	6
number, 1987	46	(D)	(D)	(D)	(D)	(D)
1982	141	1 904	246	520	(D)	12
Hogs and pigs sold ---- farms, 1987	4	11	8	9	-	1
1982	7	11	11	14	1	-
number, 1987	95	1 570	649	492	-	(D)
1982	289	2 418	844	801	(D)	-
Feeder pigs ---- farms, 1987	2	1	3	3	-	1
1982	1	3	6	6	-	-
number, 1987	(D)	(D)	(D)	(D)	-	(D)
1982	(D)	(D)	348	187	-	-
Sheep and lambs inventory ---- farms, 1987	12	9	13	11	7	8
1982	16	5	14	8	2	2
number, 1987	99	141	506	839	321	206
1982	938	(D)	608	327	(D)	(D)
Sheep and lambs sold ---- farms, 1987	9	5	12	10	6	6
1982	14	5	10	6	1	2
number, 1987	82	90	377	432	(D)	186
1982	607	(D)	391	176	(D)	(D)
Hens and pullets of laying age inventory ---- farms, 1987	21	11	17	18	4	3
1982	24	18	21	20	3	10
number, 1987	(D)	(D)	13 666	(D)	(D)	(D)
1982	(D)	(D)	(D)	(D)	105	(D)
Broilers and other meat-type chickens sold ---- farms, 1987	-	1	-	4	-	-
1982	2	1	-	4	2	-
number, 1987	-	(D)	-	(D)	-	-
1982	(D)	(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 Hampshire	Belknap	Carroll	Cheshire	Coos
CROPS HARVESTED					
Corn for grain or seed ---------- farms, 1987	19	-	1	4	1
1982	35	3	-	4	-
acres, 1987	1 014	-	(D)	245	(D)
1982	1 310	(D)	-	(D)	-
bushels, 1987	100 417	-	(D)	(D)	(D)
1982	138 790	(D)	-	(D)	-
Corn for silage or green chop ---------- farms, 1987	251	11	5	28	19
1982	341	9	8	37	29
acres, 1987	16 271	396	(D)	2 205	1 546
1982	19 993	(D)	1 124	2 595	(D)
tons, green, 1987	299 341	7 561	(D)	42 592	28 531
1982	360 193	(D)	21 405	55 097	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ------ farms, 1987	520	20	20	47	57
1982	623	27	17	60	79
acres, 1987	55 105	1 948	1 351	5 391	9 154
1982	55 478	1 882	1 545	5 170	9 082
tons, dry, 1987	122 527	3 695	3 005	12 194	20 640
1982	119 691	3 164	3 678	11 356	18 346
Vegetables harvested for sale (see text) ------- farms, 1987	138	7	10	6	4
1982	119	5	10	10	2
acres, 1987	2 634	76	95	112	(D)
1982	2 563	(D)	73	101	(D)
Land in orchards ---------- farms, 1987	83	5	4	5	3
1982	75	5	5	3	1
acres, 1987	3 280	53	(D)	59	(D)
1982	3 598	59	76	11	(D)

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
CROPS HARVESTED						
Corn for grain or seed ---------- farms, 1987	6	-	2	3	-	2
1982	4	2	5	10	3	4
acres, 1987	298	-	(D)	(D)	-	(D)
1982	(D)	(D)	327	188	(D)	(D)
bushels, 1987	18 547	-	(D)	(D)	-	(D)
1982	(D)	(D)	40 254	16 119	(D)	(D)
Corn for silage or green chop ---------- farms, 1987	70	26	39	18	8	27
1982	89	41	52	24	22	30
acres, 1987	3 056	1 551	2 935	849	(D)	2 550
1982	3 998	2 100	3 316	1 062	1 108	2 375
tons, green, 1987	55 700	27 580	54 284	13 150	(D)	50 989
1982	69 241	35 288	62 661	17 785	14 461	41 655
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ------ farms, 1987	129	59	75	45	25	43
1982	155	67	86	47	41	44
acres, 1987	13 946	5 077	5 775	4 642	2 460	5 361
1982	13 238	4 927	5 990	4 456	3 356	5 832
tons, dry, 1987	29 222	11 296	13 957	10 505	5 529	12 484
1982	27 888	13 509	13 839	9 441	6 816	11 654
Vegetables harvested for sale (see text) ------- farms, 1987	14	21	24	31	14	7
1982	12	19	14	33	8	6
acres, 1987	115	1 108	186	676	202	(D)
1982	72	1 362	99	535	149	118
Land in orchards ---------- farms, 1987	5	19	13	11	11	7
1982	5	19	11	16	8	2
acres, 1987	109	1 696	292	900	115	(D)
1982	160	2 011	254	888	131	(D)

[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								
New Hampshire ----1987--	70	1 030	36	281	29	45 735	48	119
1982--	139	895	60	350	25	13 115	(NA)	56
COUNTIES, 1987								
Belknap	7	(D)	3	(D)	1	(D)	3	(Z)
Grafton	9	190	6	(D)	2	(D)	8	(D)
Hillsborough	7	155	5	38	4	1 278	5	(D)
Merrimack	15	208	5	64	8	14 939	9	41
Rockingham	11	148	6	24	7	7 522	9	17
Strafford	6	43	2	(D)	2	(D)	2	(D)
Sullivan	9	184	4	44	3	(D)	6	12
All other counties	6	(D)	5	32	2	(D)	6	13

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								
New Hampshire ----1987--	148	829	18	506	28	19 666	40	19
1982--	168	910	6	(D)	27	30 888	(NA)	(D)
COUNTIES, 1987								
Belknap	15	133	-	-	4	(D)	4	(D)
Carroll	6	12	1	(D)	-	-	1	(D)
Cheshire	7	18	-	-	-	-	-	-
Coos	5	20	-	-	1	(D)	1	(D)
Grafton	21	115	6	(D)	3	(D)	6	4
Hillsborough	30	252	3	7	7	4 715	8	4
Merrimack	27	61	2	(D)	8	410	9	(Z)
Rockingham	18	69	4	(D)	2	(D)	6	(D)
Strafford	9	87	2	(D)	2	(D)	4	(D)
Sullivan	10	62	-	-	1	(D)	1	(D)

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
DUCKS				
State Total				
New Hampshire ----1987--	94	1 229	20	548
1982--	153	1 628	30	575

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
GEESE				
State Total				
New Hampshire ----1987--	70	461	18	123
1982--	118	1 047	22	385
PHEASANTS				
State Total				
New Hampshire ----1987--	6	282	4	175
1982--	7	299	4	(D)

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					
New Hampshire ----1987--	48	103	6	13	(D)
1982--	17	32	3	(D)	(D)
GOATS, TOTAL					
State Total					
New Hampshire ----1987--	143	1 436	56	479	(NA)
1982--	166	1 017	66	392	(NA)

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS, TOTAL —Con.					
Counties, 1987					
Belknap	7	(D)	4	(D)	(NA)
Carroll	3	(D)	2	(D)	(NA)
Cheshire	12	116	5	41	(NA)
Coos	5	15	-	-	(NA)
Grafton	15	210	8	72	(NA)
Hillsborough	26	204	5	38	(NA)
Merrimack	25	277	11	90	(NA)
Rockingham	24	230	12	112	(NA)
Strafford	9	84	3	40	(NA)
Sullivan	17	210	6	63	(NA)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
New Hampshire ----1987--	88	349	24	(D)	9
1982--	41	111	11	(D)	(D)
RABBITS AND THEIR PELTS					
State Total					
New Hampshire ----1987--	85	1 799	30	5 426	33
1982--	59	3 615	41	13 630	60

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										
New Hampshire	32	1 042	102 358	1	(D)	52	1 505	145 792	3	(D)
Counties										
Cheshire	4	(D)	(D)	-	-	5	298	31 165	-	-
Grafton	10	310	19 487	-	-	6	389	39 440	-	-
Hillsborough	4	7	560	-	-	5	19	1 338	2	(D)
Merrimack	4	(D)	(D)	1	(D)	8	346	40 464	-	-
Rockingham	5	14	650	-	-	14	217	18 183	-	-
All other counties	5	365	46 085	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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
OATS FOR GRAIN (BUSHELS)										
State Total										
New Hampshire	11	126	5 940	-	-	13	135	7 610	-	-

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
IRISH POTATOES (CWT)										
State Total										
New Hampshire	46	153	29 998	12	35	79	251	42 910	6	(D)
Counties										
Carroll	4	6	1 230	-	-	6	7	495	2	(D)
Cheshire	3	3	(D)	2	(D)	6	7	807	-	-
Coos	3	(D)	(D)	-	-	7	(D)	(D)	-	-
Hillsborough	6	32	7 300	2	(D)	8	(D)	(D)	2	(D)
Merrimack	4	(D)	(D)	1	(D)	8	10	1 002	-	-
Rockingham	13	14	2 605	6	5	15	56	5 372	2	(D)
Strafford	7	(D)	1 317	-	-	6	(D)	(D)	-	-
All other counties	6	6	813	1	(D)	(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										
New Hampshire	1 586	84 617	164 829	8	98	1 820	88 300	165 999	3	19
Counties										
Belknap	98	3 839	6 528	1	(D)	100	3 602	5 511	-	-
Carroll	72	2 825	4 800	-	-	72	3 119	6 040	-	-
Cheshire	146	7 905	15 666	-	-	174	8 622	16 369	-	-
Coos	123	11 801	24 788	-	-	151	12 022	21 791	-	-
Grafton	281	18 942	36 359	-	-	311	18 042	34 404	-	-
Hillsborough	176	8 158	15 269	1	(D)	219	8 791	18 429	-	-
Merrimack	246	9 983	20 890	3	35	265	10 396	21 105	2	(D)
Rockingham	198	8 265	15 630	-	-	235	9 283	16 045	-	-
Strafford	114	5 069	9 448	1	(D)	144	6 094	11 389	1	(D)
Sullivan	132	7 830	15 451	2	(D)	149	8 329	14 916	-	-

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
ALFALFA HAY (TONS, DRY)										
State Total										
New Hampshire	576	17 954	42 129	3	32	568	16 929	39 621	1	(D)
Counties										
Belknap	35	832	1 762	-	-	31	610	1 193	-	-
Carroll	17	480	997	-	-	23	894	2 043	-	-
Cheshire	48	1 650	4 089	-	-	61	1 849	4 573	-	-
Coos	21	853	2 218	-	-	27	1 563	3 039	-	-
Grafton	94	4 041	9 936	-	-	80	2 652	6 100	-	-
Hillsborough	77	2 216	5 774	-	-	85	2 179	6 580	-	-
Merrimack	128	3 838	9 005	1	(D)	91	2 701	6 220	1	(D)
Rockingham	85	2 024	3 939	-	-	89	1 983	4 306	-	-
Strafford	36	864	1 818	-	-	43	1 100	2 397	-	-
Sullivan	35	1 156	2 591	2	(D)	38	1 398	3 170	-	-
SMALL GRAIN HAY (TONS, DRY)										
State Total										
New Hampshire	52	1 118	1 859	2	(D)	40	706	1 450	-	-
Counties										
Belknap	8	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cheshire	8	165	209	-	-	4	43	63	-	-
Coos	7	163	310	-	-	7	257	(D)	-	-
Grafton	12	297	450	-	-	12	207	340	-	-
Merrimack	5	79	208	-	-	5	102	215	-	-
Rockingham	4	29	25	-	-	3	(D)	15	-	-
Strafford	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	5	139	76	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
New Hampshire	1 047	45 659	85 038	3	(D)	1 351	53 140	94 655	2	(D)
Counties										
Belknap	59	1 959	2 929	-	-	74	2 447	3 682	-	-
Carroll	52	1 499	2 405	-	-	52	1 719	3 023	-	-
Cheshire	96	4 306	7 693	-	-	120	5 168	9 280	-	-
Coos	97	7 758	15 733	-	-	109	7 276	13 682	-	-
Grafton	201	9 292	18 073	-	-	235	11 451	21 260	-	-
Hillsborough	111	4 476	7 404	1	(D)	157	5 109	8 757	-	-
Merrimack	133	4 560	8 446	2	(D)	193	5 945	11 378	1	(D)
Rockingham	117	4 674	8 783	-	-	187	5 970	9 747	-	-
Strafford	92	3 132	5 485	-	-	109	3 439	6 275	1	(D)
Sullivan	89	4 003	8 087	-	-	115	4 616	7 571	-	-
WILD HAY (TONS, DRY)										
State Total										
New Hampshire	260	6 636	7 535	1	(D)	262	6 313	6 875	-	-
Counties										
Belknap	20	424	541	1	(D)	15	313	250	-	-
Carroll	15	491	437	-	-	8	(D)	(D)	-	-
Cheshire	27	462	640	-	-	29	704	1 010	-	-
Coos	13	783	1 157	-	-	24	1 230	(D)	-	-
Grafton	44	1 455	1 472	-	-	49	1 092	1 570	-	-
Hillsborough	33	569	475	-	-	26	677	525	-	-
Merrimack	38	658	770	-	-	34	514	551	-	-
Rockingham	34	708	776	-	-	26	(D)	352	-	-
Strafford	12	285	348	-	-	24	(D)	(D)	-	-
Sullivan	24	801	919	-	-	27	638	548	-	-
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
New Hampshire	199	13 250	84 809	-	-	233	11 212	70 184	-	-
Counties										
Belknap	6	449	(D)	-	-	7	232	1 156	-	-
Carroll	5	(D)	(D)	-	-	6	294	2 155	-	-
Cheshire	26	1 322	9 103	-	-	22	858	4 326	-	-
Coos	27	2 244	16 107	-	-	28	1 696	9 883	-	-
Grafton	54	3 857	19 290	-	-	54	2 640	15 403	-	-
Hillsborough	18	(D)	(D)	-	-	21	786	7 481	-	-
Merrimack	18	848	7 381	-	-	23	1 134	8 221	-	-
Rockingham	14	830	6 325	-	-	30	907	4 867	-	-
Strafford	8	(D)	(D)	-	-	19	1 017	5 897	-	-
Sullivan	23	(D)	(D)	-	-	23	1 648	10 795	-	-

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
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
New Hampshire	308	16 979	309 821	2	(D)	416	21 035	376 777	1	(D)
Counties										
Belknap	18	449	8 493	-	-	11	278	3 115	-	-
Carroll	6	399	8 140	-	-	11	1 166	21 692	-	-
Cheshire	33	2 269	43 504	-	-	44	2 742	58 280	-	-
Coos	22	1 570	28 840	-	-	31	2 126	40 755	-	-
Grafton	84	3 291	59 388	1	(D)	95	4 074	70 715	-	-
Hillsborough	32	1 635	28 771	-	-	49	2 138	35 941	-	-
Merrimack	46	2 987	55 147	1	(D)	71	3 581	67 477	-	-
Rockingham	25	980	14 795	-	-	37	1 211	19 946	-	-
Strafford	10	805	11 094	-	-	30	1 308	16 691	1	(D)
Sullivan	32	2 594	51 649	-	-	37	2 411	42 165	-	-
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
New Hampshire	4	13	89	-	-	3	(D)	300	-	-

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								
New Hampshire	283	3 027	77	1 059	278	2 977	64	533
Counties								
Belknap	14	92	2	(D)	10	74	5	8
Carroll	27	136	10	52	32	130	15	60
Cheshire	13	121	5	26	21	131	4	9
Coos	7	29	1	(D)	8	15	-	-
Grafton	28	154	1	(D)	28	106	4	8
Hillsborough	39	1 181	17	591	38	1 433	12	234
Merrimack	45	239	11	65	36	148	3	(D)
Rockingham	59	744	20	244	67	627	15	108
Strafford	30	250	6	71	17	169	3	(D)
Sullivan	21	81	4	2	21	145	3	(D)
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
New Hampshire	283	3 047	77	1 061	278	2 974	64	532
Counties								
Belknap	14	99	2	(D)	10	74	5	8
Carroll	27	135	10	52	32	128	15	59
Cheshire	13	125	5	26	21	132	4	9
Coos	7	29	1	(D)	8	15	-	-
Grafton	28	154	1	(D)	28	105	4	8
Hillsborough	39	1 184	17	591	38	1 435	12	234
Merrimack	45	239	11	65	36	145	3	(D)
Rockingham	59	749	20	246	67	623	15	108
Strafford	30	251	6	71	17	168	3	(D)
Sullivan	21	83	4	2	21	150	3	(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
ASPARAGUS								
State Total								
New Hampshire	28	28	10	11	15	6	3	2
Counties								
Carroll	7	2	4	1	4	1	1	(D)
Cheshire	4	4	1	(D)	(NA)	(NA)	(NA)	(NA)
Hillsborough	3	(D)	2	(D)	3	1	-	-
Merrimack	7	5	3	1	(NA)	(NA)	(NA)	(NA)
All other counties	7	(D)	-	-	(NA)	(NA)	(NA)	(NA)
SNAP BEANS								
State Total								
New Hampshire	70	82	23	33	78	83	19	13
Counties								
Belknap	4	1	1	(D)	6	2	3	1
Carroll	10	7	3	4	7	2	5	2
Grafton	4	2	-	-	4	(D)	-	-
Hillsborough	13	28	4	8	13	34	2	(D)
Merrimack	11	8	4	(D)	9	3	1	(D)
Rockingham	18	23	8	11	22	23	4	2
Strafford	4	(D)	3	(D)	4	(D)	2	(D)
Sullivan	3	(D)	-	-	4	(D)	-	-
All other counties	3	2	-	-	(NA)	(NA)	(NA)	(NA)
BEETS								
State Total								
New Hampshire	28	18	10	8	29	13	7	4
Counties								
Carroll	6	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Hillsborough	4	4	2	(D)	8	3	2	(D)
Rockingham	8	9	2	(D)	5	3	1	(D)
Strafford	3	1	3	1	(NA)	(NA)	(NA)	(NA)
All other counties	7	2	2	(D)	(NA)	(NA)	(NA)	(NA)
BROCCOLI								
State Total								
New Hampshire	32	22	14	14	24	14	10	4
Counties								
Carroll	7	2	3	1	(NA)	(NA)	(NA)	(NA)
Cheshire	4	(D)	2	(D)	3	1	2	(D)
Hillsborough	6	10	4	(D)	5	3	2	(D)
Merrimack	5	3	3	2	3	(D)	1	(D)
Rockingham	5	1	1	(D)	6	5	1	(D)
All other counties	5	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
BRUSSELS SPROUTS								
State Total								
New Hampshire	3	1	-	-	(NA)	(NA)	(NA)	(NA)
HEAD CABBAGE								
State Total								
New Hampshire	24	34	12	17	32	93	7	26
Counties								
Carroll	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Hillsborough	6	17	5	15	6	(D)	1	(D)
Rockingham	10	13	3	(D)	15	36	4	5
All other counties	5	(D)	3	(Z)	(NA)	(NA)	(NA)	(NA)
CANTALOUPS								
State Total								
New Hampshire	24	12	7	3	29	13	9	3
Counties								
Carroll	5	2	2	(D)	4	1	3	(Z)
Hillsborough	4	6	1	(D)	3	3	-	-
Merrimack	6	2	1	(D)	3	2	1	(D)
Rockingham	5	2	2	(D)	9	4	1	(D)
All other counties	4	2	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
CARROTS								
State Total								
New Hampshire	24	8	10	3	37	14	12	5
Counties								
Carroll	5	2	2	(D)	5	1	3	1
Cheshire	3	(D)	2	(D)	5	1	2	(D)
Merrimack	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Rockingham	5	2	1	(D)	7	4	3	(D)
All other counties	7	(D)	3	(Z)	(NA)	(NA)	(NA)	(NA)
CAULIFLOWER								
State Total								
New Hampshire	14	8	4	(D)	13	11	4	(D)
Counties								
Carroll	4	1	-	-	3	1	2	(D)
Hillsborough	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Rockingham	3	1	-	-	(NA)	(NA)	(NA)	(NA)
All other counties	4	(D)	3	4	(NA)	(NA)	(NA)	(NA)
CUCUMBERS AND PICKLES								
State Total								
New Hampshire	73	55	21	22	80	52	16	12
Counties								
Carroll	7	2	3	1	6	1	3	1
Cheshire	5	10	2	(D)	9	5	2	(D)
Grafton	5	2	-	-	5	1	-	-
Hillsborough	16	17	6	4	15	17	3	2
Merrimack	10	6	2	(D)	6	5	1	(D)
Rockingham	13	12	6	8	20	14	4	(D)
Strafford	7	3	2	(D)	4	4	1	(D)
Sullivan	4	(D)	-	-	7	4	-	-
All other counties	6	(D)	-	-	(NA)	(NA)	(NA)	(NA)
EGGPLANT								
State Total								
New Hampshire	9	6	2	(D)	8	5	4	(D)
ENDIVE								
State Total								
New Hampshire	3	10	1	(D)	(NA)	(NA)	(NA)	(NA)
LETTUCE AND ROMAINE								
State Total								
New Hampshire	34	44	16	27	31	22	14	14
Counties								
Carroll	7	7	3	(D)	9	4	6	3
Grafton	3	2	-	-	(NA)	(NA)	(NA)	(NA)
Hillsborough	5	4	2	(D)	(NA)	(NA)	(NA)	(NA)
Merrimack	4	4	2	(D)	4	3	-	-
Rockingham	10	22	7	21	8	6	4	4
All other counties	5	6	2	(D)	(NA)	(NA)	(NA)	(NA)
DRY ONIONS								
State Total								
New Hampshire	6	2	3	1	11	4	2	(D)
GREEN ONIONS								
State Total								
New Hampshire	5	2	2	(D)	7	2	3	(D)
PARSLEY								
State Total								
New Hampshire	4	1	2	(D)	3	(D)	2	(D)

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

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

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
New Hampshire	39	42	16	15	58	50	21	19
Counties								
Carroll	4	4	1	(D)	6	(D)	5	3
Hillsborough	5	6	3	(D)	11	11	2	(D)
Merrimack	9	7	3	3	5	5	2	(D)
Rockingham	7	8	2	(D)	11	7	4	2
Strafford	4	8	3	6	4	(D)	2	(D)
Sullivan	5	4	2	(D)	6	5	2	(D)
All other counties	5	6	2	(D)	(NA)	(NA)	(NA)	(NA)
HOT PEPPERS								
State Total								
New Hampshire	7	5	4	2	4	3	1	(D)
Counties								
Hillsborough	3	2	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	4	3	2	(D)	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
New Hampshire	41	36	19	16	38	46	12	21
Counties								
Carroll	3	1	1	(D)	3	1	1	(D)
Cheshire	7	7	3	(D)	6	5	2	(D)
Hillsborough	7	12	4	6	9	27	1	(D)
Merrimack	4	2	3	2	(NA)	(NA)	(NA)	(NA)
Rockingham	12	11	5	(D)	13	10	6	7
Strafford	5	2	3	1	(NA)	(NA)	(NA)	(NA)
All other counties	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)
PUMPKINS								
State Total								
New Hampshire	118	218	26	45	71	130	6	4
Counties								
Belknap	6	6	2	(D)	(NA)	(NA)	(NA)	(NA)
Carroll	9	14	3	(D)	6	5	3	1
Cheshire	4	6	1	(D)	3	(D)	-	-
Grafton	10	13	1	(D)	10	8	-	-
Hillsborough	21	80	2	(D)	19	60	1	(D)
Merrimack	20	20	4	3	5	7	-	-
Rockingham	27	58	8	24	20	39	1	(D)
Strafford	15	18	5	3	(NA)	(NA)	(NA)	(NA)
All other counties	6	5	-	-	(NA)	(NA)	(NA)	(NA)
RADISHES								
State Total								
New Hampshire	8	4	4	(D)	6	3	3	(D)
SPINACH								
State Total								
New Hampshire	5	4	-	-	9	6	5	5
SWEET CORN								
State Total								
New Hampshire	193	1 993	37	737	211	1 688	37	292
Counties								
Belknap	11	59	1	(D)	7	60	1	(D)
Carroll	19	67	5	38	25	84	11	37
Cheshire	9	69	2	(D)	14	67	1	(D)
Coos	3	19	-	-	8	7	-	-
Grafton	22	107	-	-	21	64	2	(D)
Hillsborough	25	825	12	495	28	812	7	167
Merrimack	30	144	6	33	27	82	3	(D)
Rockingham	35	461	8	120	49	317	9	46
Strafford	23	185	3	(D)	15	98	2	(D)
Sullivan	16	58	-	-	17	96	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
TOMATOES								
State Total								
New Hampshire	107	114	33	33	117	120	21	30
Counties								
Belknap	9	6	1	(D)	4	1	2	(D)
Carroll	11	2	5	1	13	4	4	1
Cheshire	9	7	4	4	9	6	2	(D)
Grafton	6	3	-	-	5	4	-	-
Hillsborough	22	58	8	17	20	59	1	(D)
Merrimack	13	8	3	2	12	7	1	(D)
Rockingham	21	23	8	9	35	31	8	13
Strafford	10	6	3	(D)	10	6	2	(D)
All other counties	6	2	1	(D)	(NA)	(NA)	(NA)	(NA)
MIXED VEGETABLES								
State Total								
New Hampshire	24	69	9	31	50	142	13	20
Counties								
Grafton	3	9	-	-	9	9	1	(D)
Rockingham	7	39	4	(D)	6	45	2	(D)
Strafford	5	(D)	-	-	4	16	2	(D)
Sullivan	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	6	12	3	5	(NA)	(NA)	(NA)	(NA)
WATERMELONS								
State Total								
New Hampshire	7	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Merrimack	3	1	-	-	(NA)	(NA)	(NA)	(NA)
All other counties	4	1	1	(D)	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
New Hampshire	15	12	2	(D)	7	10	1	(D)
Counties								
Hillsborough	5	7	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	10	5	1	(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									
New Hampshire ---- 1987	219	3 863	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1982	239	4 341	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1987									
Belknap	19	122	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carroll	15	42	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cheshire	12	85	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Coos	6	15	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grafton	15	140	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hillsborough	54	1 879	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Merrimack	29	422	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rockingham	31	964	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Strafford	23	143	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sullivan	15	53	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
State Total									
New Hampshire ---- 1987	209	3 694	324 671	155	64 230	195	260 441	148	38 183 182
1982	219	4 100	294 351	144	97 165	188	197 186	141	40 186 916
Counties, 1987									
Belknap	17	111	8 693	10	1 392	17	7 301	12	370 490
Carroll	15	41	3 614	11	(D)	12	(D)	8	145 680
Cheshire	11	83	9 368	10	2 580	10	6 788	8	(D)
Coos	6	15	710	4	(D)	4	(D)	4	(D)
Grafton	15	134	12 686	8	1 917	14	10 769	10	1 087 302
Hillsborough	50	1 784	127 006	36	21 263	47	105 743	39	21 307 223
Merrimack	29	413	31 913	21	8 606	28	23 307	17	2 778 306
Rockingham	31	925	111 870	26	22 384	31	89 486	26	10 573 772
Strafford	20	136	14 092	15	3 652	19	10 440	12	939 945
Sullivan	15	51	4 719	14	1 528	13	3 191	12	174 425
CHERRIES, TOTAL (SEE TEXT)									
State Total									
New Hampshire ---- 1987	13	12	667	9	(D)	9	(D)	4	290
1982	34	10	410	25	175	21	235	7	573
Counties, 1987									
Hillsborough	5	9	(D)	4	61	3	(D)	1	(D)
Rockingham	3	1	(D)	2	(D)	2	(D)	1	(D)
All other counties	5	3	140	3	84	4	56	2	(D)
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
New Hampshire ---- 1987	32	26	9 560	18	935	28	8 625	16	18 772
1982	43	89	43 675	27	1 671	41	42 004	17	189 886
Counties, 1987									
Belknap	4	8	3 920	1	(D)	4	(D)	3	(D)
Hillsborough	7	9	2 038	2	(D)	6	(D)	2	(D)
Merrimack	5	3	(D)	3	45	5	(D)	2	(D)
Rockingham	3	(D)	(D)	3	(D)	1	(D)	-	-
Strafford	6	2	1 373	4	(D)	5	(D)	3	(D)
Sullivan	3	(D)	315	2	(D)	3	(D)	3	260
All other counties	4	1	199	3	33	4	166	3	80
PEACHES									
State Total									
New Hampshire ---- 1987	35	88	7 530	15	571	31	6 959	27	487 198
1982	65	80	6 407	38	2 299	50	4 108	31	151 652
Counties, 1987									
Hillsborough	10	60	4 234	3	(D)	10	(D)	8	251 060
Merrimack	5	2	232	2	(D)	4	(D)	3	(D)
Rockingham	8	21	2 903	5	226	7	2 677	7	(D)
Strafford	7	2	(D)	2	(D)	6	56	5	4 572
All other counties	5	2	(D)	3	68	4	29	4	422

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
PEARS									
State Total									
New Hampshire ---- 1987	27	36	2 736	12	996	24	1 740	20	145 521
1982	42	46	3 071	31	941	26	2 130	16	184 767
Counties, 1987									
Cheshire	4	(D)	56	-	-	4	56	4	(D)
Hillsborough	5	15	1 030	3	(D)	5	(D)	4	56 840
Rockingham	8	14	1 302	4	(D)	7	(D)	6	82 548
Strafford	4	2	89	2	(D)	3	(D)	1	(D)
All other counties	6	(D)	259	3	208	5	51	5	5 690
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
New Hampshire ---- 1987	14	4	314	3	(D)	14	(D)	11	3 987
1982	26	6	286	18	155	15	131	8	(D)
Counties, 1987									
Hillsborough	3	(D)	(D)	1	(D)	3	(D)	2	(D)
All other counties	11	(D)	(D)	2	(D)	11	84	9	817

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										
New Hampshire	182	674	(X)	77	268	194	909	(X)	64	180
Counties										
Belknap	16	88	(X)	5	19	13	157	(X)	3	(D)
Carroll	19	147	(X)	8	6	20	144	(X)	11	13
Cheshire	15	(D)	(X)	11	28	12	112	(X)	6	25
Hillsborough	23	74	(X)	13	53	19	66	(X)	10	54
Merrimack	22	55	(X)	10	31	22	(D)	(X)	9	27
Rockingham	33	84	(X)	13	40	42	64	(X)	8	13
Strafford	26	101	(X)	6	47	26	(D)	(X)	5	10
Sullivan	15	66	(X)	6	30	20	51	(X)	6	20
All other counties	13	(D)	(X)	5	14	(NA)	(NA)	(X)	(NA)	(NA)
TAME BLUEBERRIES (POUNDS)										
State Total										
New Hampshire	49	111	161 090	14	37	44	110	174 211	14	26
Counties										
Cheshire	4	12	16 000	3	(D)	4	12	17 900	1	(D)
Grafton	4	3	2 398	-	-	4	(D)	(D)	2	(D)
Hillsborough	3	6	(D)	1	(D)	4	5	(D)	3	4
Merrimack	4	15	9 794	1	(D)	4	(D)	15 252	1	(D)
Rockingham	17	29	54 823	4	(D)	11	19	39 550	3	5
Strafford	5	(D)	13 550	1	(D)	5	14	16 490	-	-
Sullivan	8	28	37 922	2	(D)	7	27	60 492	2	(D)
All other counties	4	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
WILD BLUEBERRIES (POUNDS)										
State Total										
New Hampshire	20	267	255 303	2	(D)	26	556	297 182	1	(D)
Counties										
Belknap	4	64	57 650	1	(D)	5	135	51 500	-	-
Carroll	6	137	132 193	-	-	5	130	126 099	-	-
Strafford	6	60	61 600	1	(D)	10	205	99 000	-	-
All other counties	4	7	3 860	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 29. **Berries 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	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RASPBERRIES (POUNDS)										
State Total										
New Hampshire	78	(D)	103 989	28	(D)	54	36	61 669	15	14
Counties										
Belknap	4	1	1 629	1	(D)	4	(D)	4 975	2	(D)
Carroll	10	(D)	5 785	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cheshire	6	8	5 722	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Grafton	7	4	5 133	1	(D)	8	4	1 134	1	(D)
Hillsborough	8	(D)	6 600	1	(D)	7	2	5 107	3	1
Merrimack	13	11	10 894	5	(D)	10	(D)	4 530	3	(D)
Rockingham	16	(D)	36 584	5	(D)	7	(D)	8 270	-	-
Strafford	7	13	18 992	4	11	6	(D)	12 663	1	(D)
Sullivan	7	11	12 650	1	(D)	7	(D)	17 540	2	(D)
STRAWBERRIES (POUNDS)										
State Total										
New Hampshire	96	219	935 586	56	168	113	(D)	1 095 664	54	(D)
Counties										
Belknap	10	(D)	45 094	5	8	7	(D)	(D)	3	6
Carroll	7	6	(D)	4	5	14	13	(D)	11	(D)
Cheshire	11	17	78 996	8	13	5	20	116 380	4	18
Hillsborough	17	56	268 716	11	(D)	13	61	436 690	7	49
Merrimack	12	28	95 852	6	22	11	26	176 585	7	24
Rockingham	16	38	157 918	9	25	28	36	120 053	7	8
Strafford	14	16	71 385	4	(D)	11	15	56 200	5	(D)
Sullivan	5	28	116 160	5	24	12	12	58 775	5	7
All other counties	4	(D)	(D)	4	14	(NA)	(NA)	(NA)	(NA)	(NA)

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								
New Hampshire	217	1 998 198	1 323	18 410	216	1 820 233	1 058	11 170
Counties								
Belknap	10	50 130	1	(D)	10	113 668	20	259
Carroll	19	96 744	22	577	18	(D)	(D)	281
Cheshire	15	108 974	7	517	12	103 350	(D)	314
Coos	5	(D)	(D)	(D)	6	(D)	(D)	68
Grafton	27	84 921	37	442	25	92 194	33	352
Hillsborough	35	174 157	441	2 909	37	(D)	(D)	1 319
Merrimack	27	(D)	(D)	4 665	26	(D)	213	1 938
Rockingham	37	283 112	59	2 008	40	405 672	32	1 854
Strafford	21	(D)	(D)	(D)	27	605 610	(D)	4 108
Sullivan	21	226 771	18	1 573	15	74 504	20	677
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
New Hampshire	58	(X)	839	(X)	41	(X)	386	(X)
Counties								
Carroll	5	(X)	5	(X)	3	(X)	(D)	(X)
Cheshire	6	(X)	6	(X)	3	(X)	2	(X)
Grafton	3	(X)	5	(X)	3	(X)	(D)	(X)
Hillsborough	11	(X)	(D)	(X)	6	(X)	(D)	(X)
Merrimack	7	(X)	(D)	(X)	8	(X)	190	(X)
Rockingham	12	(X)	22	(X)	3	(X)	(D)	(X)
Strafford	6	(X)	14	(X)	6	(X)	4	(X)
Sullivan	5	(X)	12	(X)	6	(X)	9	(X)
All other counties	3	(X)	6	(X)	(NA)	(X)	(NA)	(X)

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

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

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
BEDDING PLANTS								
State Total								
New Hampshire	136	834 904	17	4 475	136	726 705	11	2 739
Counties								
Carroll	14	58 174	(D)	378	15	58 542	(D)	205
Cheshire	10	66 580	(D)	265	9	79 210	-	244
Grafton	16	61 120	(D)	293	19	62 664	(D)	270
Hillsborough	24	147 106	6	672	21	122 051	1	419
Merrimack	15	158 458	(D)	930	13	84 840	(D)	349
Rockingham	22	155 704	(D)	793	28	141 812	(D)	450
Strafford	11	41 431	-	291	12	46 910	1	(D)
Sullivan	16	104 961	1	718	8	46 230	-	461
All other counties	8	41 370	(Z)	133	(NA)	(NA)	(NA)	(NA)
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
New Hampshire	27	(D)	14	(D)	24	(D)	7	(D)
Counties								
Grafton	6	(D)	6	(D)	3	(D)	(D)	(D)
Merrimack	3	(D)	(D)	(D)	3	-	1	3
Rockingham	6	(D)	4	100	7	16 200	(D)	(D)
Strafford	3	(D)	-	(D)	4	(D)	(D)	(D)
Sullivan	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	6	2 300	2	9	(NA)	(NA)	(NA)	(NA)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL								
State Total								
New Hampshire	66	510 203	11	3 747	62	436 798	15	2 476
Counties								
Carroll	8	24 070	(D)	107	4	(D)	-	(D)
Cheshire	3	(D)	(D)	112	6	17 200	(D)	56
Grafton	7	16 371	(D)	82	7	(D)	(D)	49
Hillsborough	8	23 400	(D)	109	7	20 509	(D)	189
Merrimack	10	183 680	(D)	1 683	9	91 575	1	(D)
Rockingham	14	110 396	(D)	699	12	236 230	7	1 150
Strafford	4	14 500	-	(D)	8	28 950	2	82
Sullivan	8	110 846	(D)	778	5	7 630	(D)	(D)
All other counties	4	(D)	(Z)	(D)	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
New Hampshire	22	142 219	(D)	1 288	(NA)	(NA)	(NA)	(NA)
Counties								
Grafton	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Hillsborough	4	8 700	(D)	16	(NA)	(NA)	(NA)	(NA)
Rockingham	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Sullivan	5	24 450	-	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	7	91 950	-	803	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
New Hampshire	58	367 984	(D)	2 460	(NA)	(NA)	(NA)	(NA)
Counties								
Carroll	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Cheshire	3	16 440	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Grafton	6	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Hillsborough	6	14 700	(D)	93	(NA)	(NA)	(NA)	(NA)
Merrimack	10	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Rockingham	12	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Strafford	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Sullivan	7	86 396	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	4	5 180	(Z)	18	(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)
NURSERY CROPS								
State Total								
New Hampshire	59	19 497	335	2 043	61	46 154	224	1 031
Counties								
Cheshire	4	(D)	4	50	(NA)	(NA)	(NA)	(NA)
Grafton	7	(D)	24	40	6	-	27	16
Hillsborough	10	(D)	37	174	11	7 826	18	191
Merrimack	9	(D)	158	1 104	10	(D)	60	365
Rockingham	9	(D)	50	400	6	-	20	(D)
Strafford	9	(D)	(D)	108	11	(D)	37	93
Sullivan	5	(D)	14	61	8	(D)	(D)	102
All other counties	6	200	(D)	107	(NA)	(NA)	(NA)	(NA)
SOD HARVESTED								
State Total								
New Hampshire	4	(X)	944	2 850	3	(X)	795	1 028
GREENHOUSE VEGETABLES								
State Total								
New Hampshire	17	50 212	(X)	141	13	36 076	(X)	47
Counties								
Carroll	4	(D)	(X)	15	6	15 300	(X)	12
Cheshire	3	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Sullivan	3	3 932	(X)	(D)	(NA)	(NA)	(X)	(NA)
All other counties	7	17 710	(X)	55	(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											
New Hampshire 1987	16	1 551	13	214	86	6	3	2	5	-	-
1982	9	1 228	6	301	223	-	2	2	3	1	1
COUNTIES, 1987											
Carroll	3	212	2	(D)	10	1	2	-	-	-	-
Hillsborough	3	(D)	3	(D)	(D)	3	-	-	-	-	-
Merrimack	5	234	3	52	(D)	1	-	-	4	-	-
All other counties	5	917	5	122	68	1	1	2	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									
New Hampshire ---- 1987	13	1 269	(D)	3	282	(D)	-	-	-
1982	6	608	38	3	620	263	-	-	-
COUNTIES, 1987									
Hillsborough	3	(D)	(D)	-	-	-	-	-	-
Merrimack	3	(D)	(D)	2	(D)	(D)	-	-	-
All other counties	7	959	136	1	(D)	-	-	-	-

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

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

Geographic area	All farms		Farms with sales of $10,000 or more[1]	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
New Hampshire ---- 1987	2	(D)	2	(D)
1982	2	(D)	1	(D)
AMERICAN INDIAN				
State Total				
New Hampshire ---- 1987	6	240	-	-
1982	5	379	1	(D)
Counties, 1987				
Merrimack	3	(D)	-	-
All other counties	3	(D)	-	-
ASIAN OR PACIFIC ISLANDER				
State Total				
New Hampshire ---- 1987	5	(D)	-	-
1982	2	(D)	1	(D)
OTHER RACES (SEE TEXT)				
State Total				
New Hampshire ---- 1987	3	662	-	-
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				
New Hampshire ---- 1987	9	1 984	5	1 739
1982	7	985	2	(D)
COUNTIES, 1987				
Grafton	3	(D)	1	(D)
Merrimack	3	(D)	2	(D)
All other counties	3	1 177	2	(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
New Hampshire	**6**	**1 486**	**3**	**-**	**2**	**1**	**-**	**-**	**-**	**-**	**2**	**6**
Grafton	3	1 158	1	-	1	1	-	-	-	-	-	3
All other counties	3	328	2	-	1	-	-	-	-	-	2	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.

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

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and 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 in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For 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)
New Hampshire	3	268	110	7	1 103	185

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--	10.1
Land in farms ----------acres--	8.0
Value of land and buildings ----------$1,000--	8.8
Market value of agricultural products sold --$1,000--	2.3
Harvested cropland ----------acres--	6.4
Corn for grain or seed----------acres--	.9
Wheat for grain----------acres--	13.5
Livestock and poultry inventory:	
Cattle and calves ----------number--	4.4
Hogs and pigs----------number--	7.0
Hens and pullets of laying age ---------number--	.9

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	19.5
50	17.5
75	14.8
100	13.1
150	11.1
200	9.9
300	8.4
500	6.8
750	(NA)
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	56.2
50	40.4
75	33.5
100	29.4
150	24.6
200	21.8
300	18.4
500	14.9
750	(NA)
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	2 515	.2	804	.3
Land in farms	acres	426 237	.6	227 363	.6
Average size of farm	acres	169	.8	283	.8
Value of land and buildings[1]	$1,000	899 997	3.8	422 442	2.9
Average per farm	dollars	358 279	3.6	547 205	3.2
Average per acre	dollars	2 112	5.4	1 884	4.1
Estimated market value of all machinery and equipment[1]	$1,000	85 168	2.9	58 913	3.6
Average per farm	dollars	33 905	2.7	76 312	3.0
Farms by size:					
1 to 9 acres	farms	255	1.9	70	1.9
	acres	1 061	2.4	275	2.0
10 to 49 acres	farms	567	1.3	90	2.3
	acres	15 247	1.5	2 439	2.6
50 to 179 acres	farms	919	1.0	197	2.0
	acres	94 116	1.1	21 979	2.2
180 to 499 acres	farms	583	1.2	307	1.2
	acres	169 003	1.2	93 350	1.2
500 to 999 acres	farms	160	2.1	117	1.8
	acres	105 180	2.1	76 204	1.8
1,000 to 1,999 acres	farms	29	-	21	-
	acres	(D)	(D)	(D)	(D)
2,000 acres or more	farms	2	-	2	-
	acres	(D)	(D)	(D)	(D)
Total cropland	farms	2 255	.3	758	.4
	acres	147 719	.6	98 663	.5
Harvested cropland	farms	2 044	.4	736	.5
	acres	106 629	.6	75 455	.5
Acres harvested:					
1 to 9 acres	farms	511	1.3	119	1.3
	acres	1 938	1.8	347	2.4
10 to 49 acres	farms	910	1.0	162	2.1
	acres	21 305	1.1	4 255	2.5
50 to 99 acres	farms	305	2.0	171	2.5
	acres	20 417	2.0	11 864	2.5
100 to 199 acres	farms	204	1.8	171	1.5
	acres	27 341	1.7	(D)	(D)
200 to 499 acres	farms	105	1.0	104	.9
	acres	29 694	.8	(D)	(D)
500 to 999 acres	farms	9	-	9	-
	acres	5 934	-	5 934	-
1,000 acres or more	farms	-	-	-	-
	acres	-	-	-	-
Cropland used only for pasture or grazing	farms	1 095	.8	352	1.2
	acres	31 216	1.3	17 921	1.2
Other cropland	farms	467	1.4	189	1.5
	acres	9 874	2.1	5 287	2.5
Irrigated land	farms	253	1.5	159	1.4
	acres	2 948	1.5	2 698	1.3
Acres irrigated:					
1 to 9 acres	farms	213	1.6	123	1.5
	acres	494	2.4	329	2.3
10 to 49 acres	farms	32	4.5	28	4.1
	acres	691	6.2	606	5.6
50 to 99 acres	farms	3	-	3	-
	acres	195	-	195	-
100 to 199 acres	farms	2	-	2	-
	acres	(D)	(D)	(D)	(D)
200 to 499 acres	farms	2	-	2	-
	acres	(D)	(D)	(D)	(D)
500 to 999 acres	farms	1	-	1	-
	acres	(D)	(D)	(D)	(D)
1,000 acres or more	farms	-	-	-	-
	acres	-	-	-	-
Market value of agricultural products sold	$1,000	107 102	.3	102 593	.2
Average per farm	dollars	42 585	.4	127 603	.4
Value of sales:					
Less than $2,500	farms	1 020	.8	-	-
	$1,000	920	1.3	-	-
$2,500 to $4,999	farms	371	1.8	-	-
	$1,000	1 326	1.9	-	-
$5,000 to $9,999	farms	320	2.0	-	-
	$1,000	2 263	2.0	-	-
$10,000 to $24,999	farms	234	1.6	234	1.6
	$1,000	3 655	1.6	3 655	1.6
$25,000 to $49,999	farms	131	2.4	131	2.4
	$1,000	4 616	2.4	4 616	2.4
$50,000 to $99,999	farms	175	1.9	175	1.9
	$1,000	12 667	2.0	12 667	2.0
$100,000 or more	farms	264	-	264	-
	$1,000	81 655	-	81 655	-
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	1 345	.7	483	.8
	$1,000	35 327	.4	32 961	.3
Grains	$1,000	67	1.1	64	.9
Corn for grain	$1,000	53	.5	(D)	(D)
Wheat	$1,000	-	-	-	-
Soybeans	$1,000	(D)	(D)	-	-
Sorghum for grain	$1,000	-	-	-	-
Barley	$1,000	(D)	(D)	(D)	(D)
Oats	$1,000	8	7.7	(D)	(D)
Other grains	$1,000	(D)	(D)	-	-

See footnotes at end of table.

Table D. **Reliability Estimates of State Totals: 1987**—Con.

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

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Sales by commodity or commodity group—Con.					
Crops, including nursery and greenhouse crops—Con.					
Cotton and cottonseed	$1,000	-	-	-	-
Tobacco	$1,000	-	-	-	-
Hay, silage, and field seeds	$1,000	4 270	1.3	2 873	1.5
Vegetables, sweet corn, and melons	$1,000	3 447	2.2	3 136	2.3
Fruits, nuts, and berries	$1,000	8 862	1.1	8 474	1.1
Nursery and greenhouse crops	$1,000	18 410	-	18 159	-
Other crops	$1,000	271	2.4	255	2.4
Livestock, poultry, and their products	farms	1 516	.6	554	.6
	$1,000	71 775	.4	69 632	.3
Poultry and poultry products	$1,000	15 319	.6	15 238	.4
Dairy products	$1,000	46 366	.5	46 319	.4
Cattle and calves	$1,000	6 950	1.0	5 967	.9
Hogs and pigs	$1,000	555	4.3	335	6.8
Sheep, lambs, and wool	$1,000	499	3.9	206	4.1
Other livestock and livestock products (see text)	$1,000	2 086	2.8	1 566	3.4
Farms by standard industrial classification:					
Cash grains (011)	farms	2	22.4	1	-
	acres	(D)	(D)	(D)	(D)
Field crops, except cash grains (013)	farms	525	1.5	85	3.5
	acres	107 253	2.0	27 190	4.1
Vegetables and melons (016)	farms	112	3.4	42	5.7
	acres	10 844	5.5	5 760	8.6
Fruits and tree nuts (017)	farms	205	2.5	76	3.1
	acres	(D)	(D)	16 791	3.3
Horticultural specialties (018)	farms	167	-	111	-
	acres	10 848	-	(D)	(D)
General farms, primarily crop (019)	farms	127	3.3	10	3.2
	acres	18 480	4.2	4 186	2.5
Livestock, except dairy, poultry, and animal specialties (021)	farms	680	1.2	69	3.4
	acres	82 670	1.8	18 029	4.0
Dairy farms (024)	farms	347	1.2	340	1.0
	acres	136 914	.9	135 946	.8
Poultry and eggs (025)	farms	57	4.3	28	3.9
	acres	4 656	5.9	2 523	5.5
Animal specialties (027)	farms	250	2.3	34	4.8
	acres	17 756	3.3	4 487	3.5
General farms, primarily livestock and animal specialties (029)	farms	43	5.6	8	8.8
	acres	7 050	6.5	2 603	11.8
Farms by type of organization:					
Individual or family (sole proprietorship)	farms	2 234	.3	639	.5
	acres	336 484	.7	154 692	.8
Partnership	farms	140	2.6	73	2.6
	acres	38 661	2.5	30 147	2.0
Corporation	farms	112	2.2	73	.9
	acres	35 255	1.6	30 494	.4
Other—cooperative, estate or trust, institutional, etc.	farms	29	3.8	19	1.7
	acres	15 837	3.4	12 030	1.1
Tenure of operator:					
Full owners	farms	1 679	.5	363	1.1
	acres	229 366	1.1	74 371	1.8
Part owners	farms	714	1.1	381	1.0
	acres	185 290	.9	143 964	.8
Tenants	farms	122	2.9	60	3.7
	acres	11 581	3.4	9 028	3.6
Operators by principal occupation:					
Farming	farms	1 153	.7	631	.6
	acres	261 989	.8	193 639	.6
Other	farms	1 362	.7	173	1.9
	acres	164 248	1.3	33 724	3.3
Operators by sex:					
Male	farms	2 197	.4	757	.4
	acres	398 827	.6	220 944	.6
Female	farms	318	1.9	47	4.0
	acres	27 410	3.3	6 419	5.2
Average age of operator	years	51.9	.4	50.1	.7
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms	12	-	12	-
	acres	584	-	584	-
Conservation reserve program	farms	7	12.0	3	14.9
	acres	185	14.4	85	15.8
Government payments:					
Amount received in cash	$1,000	710	5.0	630	3.6
Value of certificates received	$1,000	241	.8	227	.4
Net cash return from agricultural sales[1]:					
Net cash return from agricultural sales for the farm unit (see text)	farms	2 512	.3	772	.5
	$1,000	13 954	5.6	21 484	2.3
Average per farm	dollars	5 555	5.0	27 830	2.6
Farms with net gains[2]	number	830	.5	585	.5
	$1,000	24 891	1.4	24 543	1.3
Farms with net losses	number	1 682	.5	187	1.3
	$1,000	10 937	5.3	3 058	6.5
Total farm production expenses[1]	farms	2 512	.3	772	.5
	$1,000	91 948	1.4	79 978	1.1
Livestock and poultry purchased	farms	832	5.6	276	6.7
	$1,000	3 647	7.4	2 963	8.0
Feed for livestock and poultry	farms	1 647	2.8	536	2.8
	$1,000	19 529	2.1	18 022	1.9
Seeds, bulbs, plants, and trees	farms	803	4.8	473	4.1
	$1,000	2 508	1.9	2 432	1.8
Commercial fertilizer	farms	1 352	3.6	600	3.1
	$1,000	2 834	2.6	2 496	2.4

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	1 014	4.3	511	3.7
	$1,000	1 499	3.6	1 379	3.7
Petroleum products	farms	2 305	1.3	753	.8
	$1,000	3 979	2.1	3 211	1.7
Electricity	farms	1 876	2.4	735	1.0
	$1,000	3 141	1.8	2 821	1.7
Hired farm labor	farms	923	4.8	517	3.9
	$1,000	18 040	1.3	17 606	1.3
Contract labor	farms	290	9.3	146	8.9
	$1,000	1 360	6.1	1 202	6.1
Repair and maintenance	farms	2 057	2.0	739	1.1
	$1,000	6 856	2.9	5 423	2.5
Customwork, machine hire, and rental of machinery and equipment	farms	485	7.2	258	5.3
	$1,000	648	6.9	518	6.5
Interest	farms	952	4.7	506	3.7
	$1,000	5 612	4.1	4 496	3.9
Cash rent	farms	475	6.3	325	5.6
	$1,000	1 377	7.4	1 139	4.7
Property taxes	farms	2 381	1.0	728	1.3
	$1,000	6 779	2.8	3 434	2.8
All other farm production expenses	farms	2 259	1.5	764	.8
	$1,000	14 139	1.7	12 835	1.2
Livestock and poultry:					
Cattle and calves inventory	farms	1 148	.8	448	.8
	number	54 012	.6	46 400	.5
Beef cows	farms	587	1.4	102	2.6
	number	4 229	1.9	1 289	2.8
Milk cows	farms	518	1.2	352	1.0
	number	25 110	.7	24 633	.6
Cattle and calves sold	farms	969	.9	448	.8
	number	24 611	.8	21 696	.7
Hogs and pigs inventory	farms	264	2.2	78	2.7
	number	5 040	3.2	3 304	4.4
Hogs and pigs sold	farms	180	2.5	43	4.0
	number	6 610	3.9	3 326	5.9
Sheep and lambs inventory	farms	365	1.8	78	3.2
	number	9 180	3.5	3 443	4.9
Sheep and lambs sold	farms	305	1.9	62	3.6
	number	7 554	3.8	3 019	3.4
Hens and pullets of laying age inventory	farms	400	1.6	96	2.5
	number	309 546	1.0	301 674	.9
Broilers and other meat-type chickens sold	farms	22	7.7	7	11.1
	number	(D)	(D)	(D)	(D)
Horses and ponies inventory	farms	739	1.1	142	2.1
	number	4 042	2.0	926	3.8
Selected crops harvested:					
Corn for grain or seed	farms	32	5.3	19	4.4
	acres	1 042	.8	1 014	.7
	bushels	102 358	.7	100 417	.6
Corn for silage or green chop	farms	308	1.4	251	1.2
	acres	16 979	.6	16 271	.5
	tons, green	309 821	.5	299 341	.5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 586	.6	520	.7
	acres	84 617	.7	55 105	.7
	tons, dry	164 829	.8	122 527	.8
Vegetables harvested for sale (see text)	farms	283	1.9	138	2.0
	acres	3 047	2.2	2 634	2.3
Land in orchards	farms	219	2.3	83	2.8
	acres	3 863	1.5	3 280	1.4

[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	-8.8	.5	-11.3	.5
Land in farms	acres	-9.2	.7	-8.1	.7
Value of land and buildings[1]:					
Average per farm	dollars	78.1	8.7	82.8	8.3
Total cropland	farms	-9.5	.5	-11.3	.5
	acres	-4.7	.6	-4.2	.6
Harvested cropland	farms	-10.4	.6	-10.2	.5
	acres	-8.6	.6	-7.5	.5
Irrigated land	farms	43.8	2.2	59.0	2.4
	acres	125.6	3.5	134.6	3.1
Market value of agricultural products sold	farms	-8.8	.5	-11.3	.5
	$1,000	4.5	.4	6.1	.3
Crops, including nursery and greenhouse crops	farms	-.1	.8	7.1	1.1
	$1,000	34.8	.8	36.8	.6
Livestock, poultry, and their products	farms	-15.9	.6	-20.7	.6
	$1,000	-5.9	.4	-4.0	.4
Poultry and poultry products	farms	-30.9	1.5	-24.5	2.0
	$1,000	27.9	.7	28.6	.5
Selected farm production expenses[1]:					
Livestock and poultry purchased	farms	-25.1	5.4	-23.3	7.0
	$1,000	-9.1	10.2	-9.3	11.4
Feed for livestock and poultry	farms	-10.5	3.5	-23.3	3.4
	$1,000	-23.8	2.0	-24.4	2.0
Seeds, bulbs, plants, and trees	farms	-13.1	5.8	-6.3	5.4
	$1,000	97.4	7.2	107.7	7.1
Commercial fertilizer[2]	farms	1.1	5.1	-6.7	4.6
	$1,000	2.4	3.7	2.7	3.8
Agricultural chemicals[2]	farms	14.8	7.2	4.9	5.7
	$1,000	11.1	5.1	12.8	5.0
Hired farm labor	farms	-21.6	4.9	-18.8	4.4
	$1,000	32.4	4.8	39.8	5.4
Interest[3]	farms	-2.3	6.0	-9.3	4.8
	$1,000	-1.3	4.8	-4.1	4.0
Livestock and poultry inventory:					
Cattle and calves	farms	-24.2	.7	-27.3	.7
	number	-21.7	.5	-18.9	.5
Hogs and pigs	farms	-40.4	1.3	-29.1	2.0
	number	-20.5	3.1	-4.8	5.3
Hens and pullets of laying age	farms	-21.6	1.4	-20.0	2.1
	number	-38.9	.6	-38.7	.6
Selected crops harvested:					
Corn for grain or seed	farms	-38.5	3.3	-45.7	2.4
	acres	-30.8	.6	-22.6	.6
Sorghum for grain or seed	farms	-	-	-	-
	acres	-	-	-	-
Wheat for grain	farms	-	-	-	-
	acres	(D)	(D)	-	-
Soybeans for beans	farms	-	-	-	-
	acres	(D)	(D)	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	-12.9	.6	-16.5	.7
	acres	-4.2	.7	-.7	.8
Vegetables harvested for sale (see text)	farms	1.8	2.0	16.0	2.5
	acres	2.5	2.3	2.8	2.4
Land in orchards	farms	-8.4	2.1	10.7	3.2
	acres	-11.0	1.4	-8.8	1.3

[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)
Belknap	153	1.0	21 479	2.7	316 366	10.4	3 602	7.8	4 115	3.4	65	20.3
Carroll	136	1.2	26 574	3.4	300 647	8.3	4 115	6.4	3 624	3.9	73	8.6
Cheshire	231	.7	38 216	1.7	435 372	8.9	8 919	7.9	10 068	1.4	85	9.2
Coos	154	1.1	47 923	2.0	297 178	6.0	5 858	4.3	13 122	2.0	17	19.9
Grafton	356	.5	80 871	1.2	307 966	10.1	14 885	9.2	21 844	1.2	23	7.5
Hillsborough	338	.6	43 131	1.9	423 172	10.3	11 409	7.0	12 964	1.5	1 374	.5
Merrimack	370	.5	59 734	1.7	316 597	7.4	11 980	6.6	13 910	1.3	648	3.3
Rockingham	382	.6	36 862	1.7	380 754	9.5	12 830	9.3	10 756	2.1	392	7.8
Strafford	189	.7	26 574	1.7	382 316	11.3	4 940	8.0	6 454	2.0	177	6.3
Sullivan	206	.7	44 873	2.1	377 655	8.7	6 629	13.6	9 772	1.4	94	12.7

Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	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)
Belknap	1 759	4.3	125	12.8	-	-	-	-	-	-	2 628	2.1
Carroll	1 365	4.6	82	15.5	(D)	(D)	-	-	-	-	2 275	2.3
Cheshire	6 052	1.8	244	10.4	245	-	-	-	-	-	18 731	.4
Coos	7 282	2.0	101	5.6	(D)	(D)	-	-	-	-	7 789	1.4
Grafton	13 429	1.2	395	13.6	310	2.1	-	-	-	-	15 804	1.0
Hillsborough	4 709	1.9	1 581	8.0	7	21.2	-	-	(D)	(D)	15 270	.7
Merrimack	7 222	1.4	1 375	1.5	(D)	(D)	-	-	-	-	13 754	.6
Rockingham	3 430	2.0	855	7.7	14	26.0	(D)	(D)	-	-	12 323	.8
Strafford	2 384	2.1	150	13.8	(D)	(D)	-	-	-	-	8 927	.5
Sullivan	6 380	1.5	132	11.5	(D)	(D)	-	-	-	-	9 600	1.0

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)
Belknap	250	45.7	86	13.0	166	2.7	126	13.3	79	11.7
Carroll	178	11.9	72	10.4	263	7.2	135	6.1	45	7.7
Cheshire	669	7.8	263	6.7	3 309	3.0	421	5.3	429	5.4
Coos	277	11.0	200	2.4	697	2.3	235	6.2	212	3.4
Grafton	295	20.1	574	7.1	1 536	1.4	622	5.3	502	3.5
Hillsborough	267	4.2	439	8.2	3 850	2.5	533	5.3	412	4.1
Merrimack	354	8.6	423	6.3	2 138	3.1	501	6.8	342	8.1
Rockingham	724	17.8	246	8.9	2 609	2.8	547	8.5	383	5.1
Strafford	139	13.2	188	5.7	2 208	1.1	536	2.6	371	4.1
Sullivan	493	38.0	342	7.5	1 265	12.7	322	8.8	366	6.1

[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 — ACREAGE IN 1987

S1

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"

	County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced? . . . Principal county →			056
b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. . . . . 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 — Were any of the following CROPS harvested from "THIS PLACE" in 1987?

S2

	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*

1. Land from which vegetables were harvested in 1987 . . . . . .

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
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	484
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	537 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	576		578 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*

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. *(Do not include abandoned acres.)*

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
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.

FORM 87-A0201 (8-11-86)

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

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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

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

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

7. Incubator egg capacity on December 31, 1987 ☐ Number 917

8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987? None ☐ Gross value of sales: Dollars 918 $ Cents 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	☐	684 $	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	☐	685 $	00

SECTION 20 **TYPE OF ORGANIZATION**

S20

Mark (X) the one item which best describes the type of organization for this place in 1987. *Refer to the INFORMATION SHEET, section 20.*

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

1. Is this a family-held corporation? 922 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**

1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.*

Estimated market value	
Dollars	Cents
943 $	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

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.

	None	Estimated market value of land and buildings: Dollars	Cents
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 ___ - ____	

FORM 87-A0201 (8-11-86)

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

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Page 2

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

▶ Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Item 2 — If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 — Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

Item 10 — Fish and Other Aquaculture Products — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

▶ Section 17 — POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

▶ Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

▶ Section 19 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

▶ Section 20 — TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

Other — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

▶ Section 21 — CORPORATE STRUCTURE

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

▶ Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

▶ Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Livestock and Poultry Purchased — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, 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

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.

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

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.	775 $	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	488	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	☐	903 Total
a. BEEF COWS — *Include beef heifers that had calved.*	☐	904 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.*	☐	905 Milk cows

	None	Gross value of sales Dollars	Cents
2. Value of DAIRY PRODUCTS sold in 1987 — *Include milk, cream, butter, etc.*	☐	914 $	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	☐	908	909 $	00
4. Cattle — *Include calves 500 pounds or more*	☐	910	911 $	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?	☐	912	913 $	00

• PART B — HOGS and PIGS

	None	INVENTORY Number on this place Dec. 31, 1987
1. HOGS and PIGS of all ages	☐	915 Total
a. HOGS and PIGS used or to be used for breeding	☐	916 Breeding

	None	Number sold in 1987	Gross value of sales Dollars	Cents
2. HOGS and PIGS SOLD from this place in 1987	☐	920	921 $	00
3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	922	923 $	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	☐	924	925
a. EWES 1 year old or older	☐	926	

	None	927 Number	928 Pounds wool
2. SHEEP and LAMBS SHORN in 1987	☐		

	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?	☐	929 $	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.)*			1

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

• 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	☐	930	931 Number	932 $	00
2. Colonies of bees	☐	939	940 Number; 941 Pounds honey	942 $	00
3. Milk goats	☐	943	944 Number; 945 Gallons milk	946 $	00
4. Angora goats	☐	947	948 Number; 949 Pounds mohair	950 $	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	933	Rabbits and their pelts	934	Other livestock, fish, and their products	937
Mink and their pelts	936	Other goats	951		

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 or ranching 2 ☐ Other

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? 960 _____ 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 ___ - ___	

FORM 87-A0400 (3-13-87)

Page 2

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

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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.

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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.