United States Department of Agriculture

National Agricultural Statistics Service

1997 Census of Agriculture

AC97-A-45



Vermont

State and County Data

Volume 1, Geographic Area Series
Part 45

Acknowledgments

This is the first census of agriculture report prepared under the direction of the U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS). Many people deserve recognition for their contributions to the census program.

NASS pays special tribute to two million farmers and ranchers who provided the information requested. Only through their cooperation and support was it possible to collect and publish these data. Other USDA agencies and representatives from State departments of agriculture offered significant advice during the planning, data collection, and processing phases of the census. They provided invaluable assistance at the local level to farmers and ranchers completing census report forms.

The U.S. Department of Commerce, Bureau of the Census worked cooperatively with NASS during the program transfer and transition period. Their support of activities and the use of their National Processing Center in Jeffersonville, IN provided invaluable services.

Members of the Advisory Committee on Agriculture Statistics and representatives of both public and private organizations made significant recommendations that helped establish data content. NASS appreciates the group's strong and consistent support for census programs.

NASS expresses gratitude to the press, farm magazines, radio and television stations, farm organizations, and State departments of agriculture for publicizing the census and encouraging cooperation of farmers and ranchers.

If you would like to learn more about the statistics available from NASS or have questions concerning this report, visit our website at www.usda.gov/nass, send e-mail to nass@nass.usda.gov, or call:

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Issued March 1999



U.S. Department of Agriculture
Dan Glickman, Secretary
Miley Gonzalez, Under Secretary for
Research, Education, and Economics
NATIONAL AGRICULTURAL STATISTICS SERVICE
Donald M. Bay, Administrator

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Introduction

HISTORY

For more than 150 years, the U.S. Department of Commerce, Bureau of the Census, conducted the census of agriculture. However, the 1997 Appropriations Act transferred the responsibility from the Bureau of the Census to the U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS). The 1997 Census of Agriculture is the first census conducted by NASS.

The census of agriculture is taken to obtain agricultural statistics for each county, State, and the Nation. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, the 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 other economic censuses. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

CENSUS USES

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 to develop and change farm programs, study historical trends, assess current conditions, and plan for the future. Many national and State programs use census data to design and allocate funding for extension service projects, agricultural research, soil conservation programs, and land-grant colleges and universities. 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 the ''Census of Agriculture Act of 1997,'' Public Law 105-113 (Title 7, United States Code, Section 2204g). The law directs the Secretary of Agriculture to conduct a census of agriculture in 1998 and in every fifth year after, covering the prior year. The census of agriculture includes each State, Puerto Rico, Guam, the U.S. Virgin Islands, and the Commonwealth of Northern Mariana Islands.

FARM DEFINITION

The definition of a farm for census purposes was first established in 1850. It has been changed nine times since. 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 each U.S. territory varies. The report for each territory includes a discussion of its farm definition.

COMPARABILITY OF DATA

Most data are comparable between the 1997 and 1992 censuses. A few important changes for the 1997 census may affect comparability for some data. Farms with all acreage in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) are included as farms in the 1997 census tabulations. For the 1992 census, farms that had all their acreage in the CRP or WRP were not included in the census tabulations.

For the 1997 census, farms were classified according to the new North American Industry Classification System (NAICS). Due to NAICS, short rotation woody crops, which includes Christmas trees and maple sap gathering, are considered crop production. Emus, ostriches, and rhea are now tabulated in other poultry. In previous agriculture censuses, farms were classified by the Standard Industrial Classification System (SIC). A bridge table showing 1997 farms classified by the SIC and a table comparing 1997 NAICS structure to 1987 SIC structure are shown in Appendix E.

Items removed from the 1997 census:

1. Land diverted under annual commodity adjustment programs
2. Commodity Credit Corporation loans for honey and rye

Dollar values for expenses and agricultural product sales are expressed in current dollars and are not 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.

REFERENCE PERIODS

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31, of the census year. Crop and livestock production, sales, expenses, income from federal farm programs, irrigation, Commodity Credit Corporation loans, Conservation Reserve and Wetlands Reserve Programs, direct sales, chemicals and fertilizer, farm-related income and hired workers are measured for the calendar year, except for a few crops (such as citrus, avocados, and olives) for which the production year overlaps the calendar year.

TABLES

Chapter 1. State tables 1 through 45 show detailed State-level data usually accompanied by historical data for one or more past censuses. State tables 46 through 52 show 1997 State-level data cross-tabulated by several categories.

Chapter 2. County tables 1 through 17 include general data for all counties. The counties are listed in alphabetical order in the column headings. County tables 18 through 39 only show counties reporting a data item. Counties not reporting an item are not listed under the item heading. Counties with a limited number of farms reporting an item have their data combined and presented as part of ''All other counties.''

Appendix B. Table A shows the number of American Indian farm operators counted individually as well as those counted collectively on the reservations' supplemental reports at the State and county level. Table B shows selected data for American Indian farm operators and the percent these data contributed to the State total.

Appendix C. Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. Table B provides the generalized reliability estimates of the estimated number of farms in a county that reported complete count and sample count items. Table C presents the percent relative standard error of selected State data items for all farms, and table D presents the percent relative standard error of selected State data items for all farms with sales of $10,000 or more. Table E presents the standard error for percent change in State totals from 1992 to 1997. Table F presents the percent relative standard error for State and county totals for selected data items. Table G displays adjustments to the census counts due to farms undercounted or overcounted in the census. Coverage adjusted counts are shown for total farms by demographic characteristics, land in farms, and total value of sales.

Appendix E. Table A provides 1997 census State-level data tabulated by SIC and table B is a conversion table that assists the data user when making comparisons of establishment data between classification systems.

RESPONDENT CONFIDENTIALITY

In keeping with the provisions of Title 7 of the United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms reporting an item is not considered a release of confidential information and is provided even though other information may be withheld.

SPECIAL EFFORTS FOR MINORITIES AND AMERICAN INDIANS

To improve coverage of minority farm operators, NASS mailed out over 3,000 letters and postcards to farmers and ranchers asking if they knew any farm operators in their area who might be missed or were missed in previous agricultural censuses. In addition, NASS State offices contacted and visited local farm organizations, especially those representing women and minority farm operators. Postcards were provided for their members to complete and mail in, so they would be included in the 1997 Census of Agriculture.

In previous censuses, the census counted one farm operator for each American Indian reservation. For the 1997 census, the goal was to establish an accurate count of the number of American Indian farm operators. Along with the census report form, an additional form was delivered to each reservation asking for the number of American Indians who operated a farm or ranch on the reservation.

SPECIAL STUDIES AND CUSTOM TABULATIONS

Special studies, such as the 1998 Farm and Ranch Irrigation Survey and the 1998 Census of Horticultural Specialties, are part of the census program. These special studies are for reference year 1998.

Custom-designed tabulations can be developed to individual user specifications on a cost-reimbursable basis. Inquiries about special tabulations should be directed to the Director, Census Division, National Agricultural Statistics Service, Room 436 Iverson Mall, 3737 Branch Avenue, Temple Hills, MD 20748-1405; by phone on 1-800-523-3215; or by e-mail at nass@nass.usda.gov.

DATA PRODUCTS

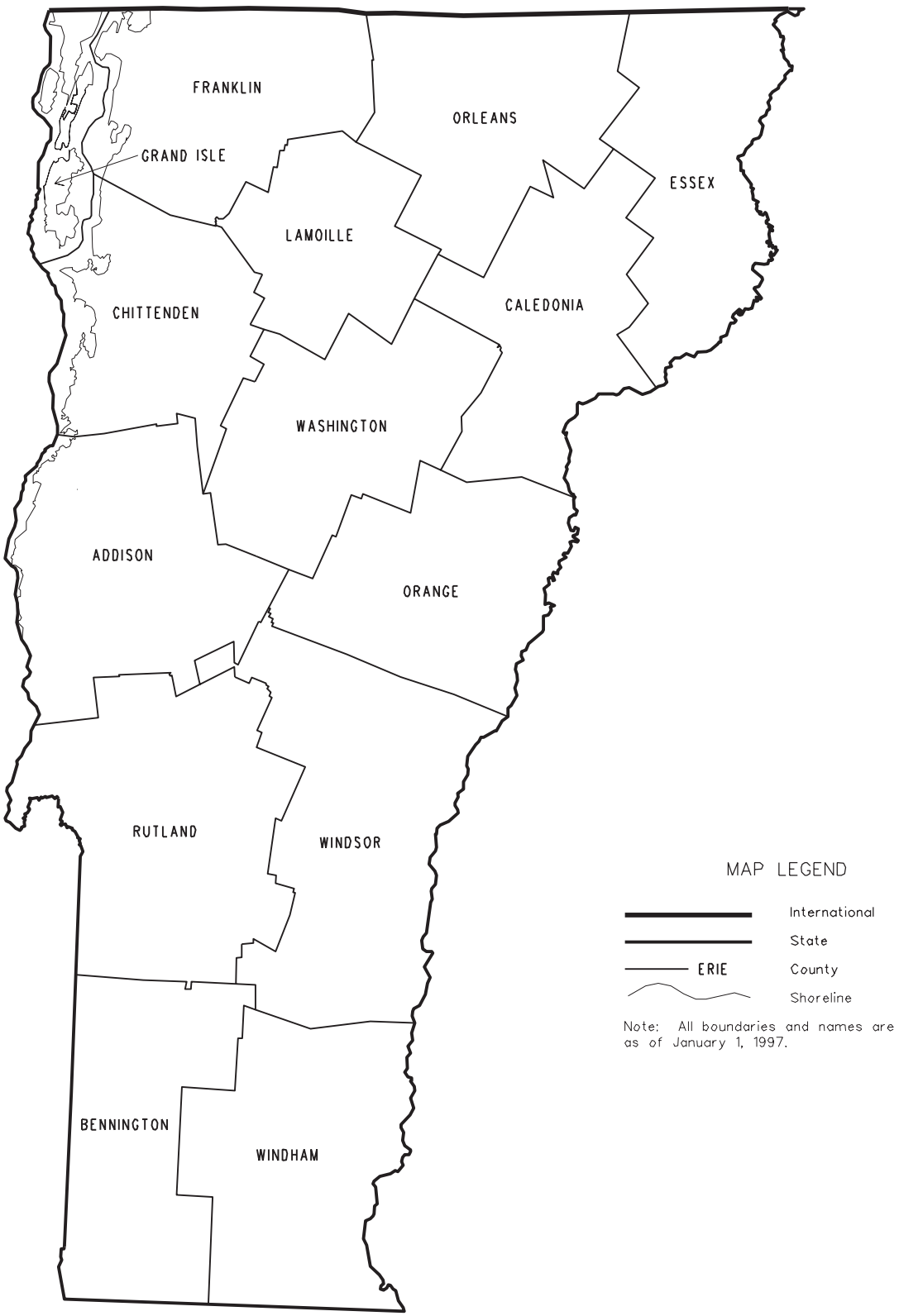
The 1997 Census of Agriculture is available on three different media: 1) printed reports, 2) CD-ROM, and 3) the Internet. The NASS home page is located at www.usda.gov/nass/.

ABBREVIATIONS AND SYMBOLS

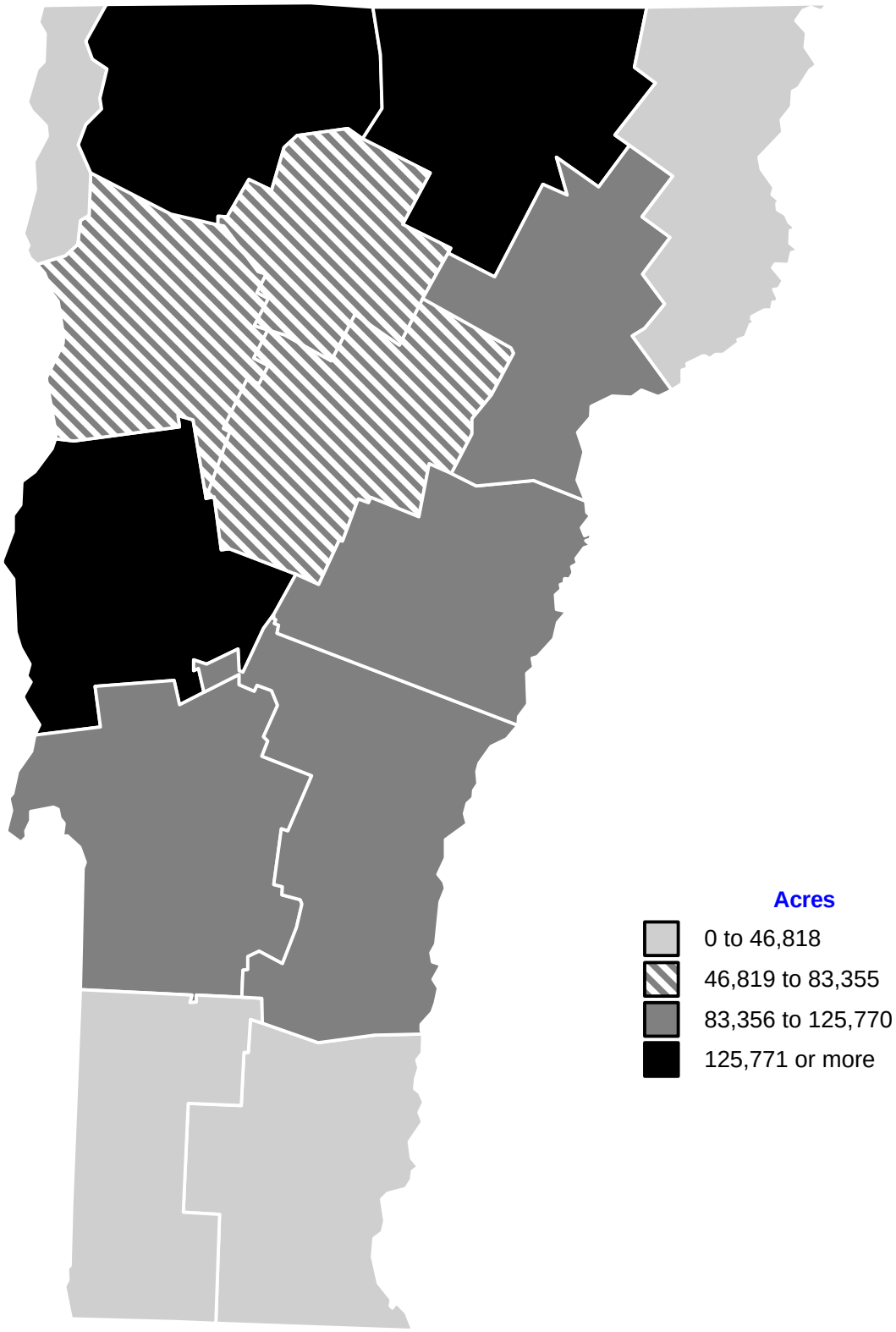
The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.

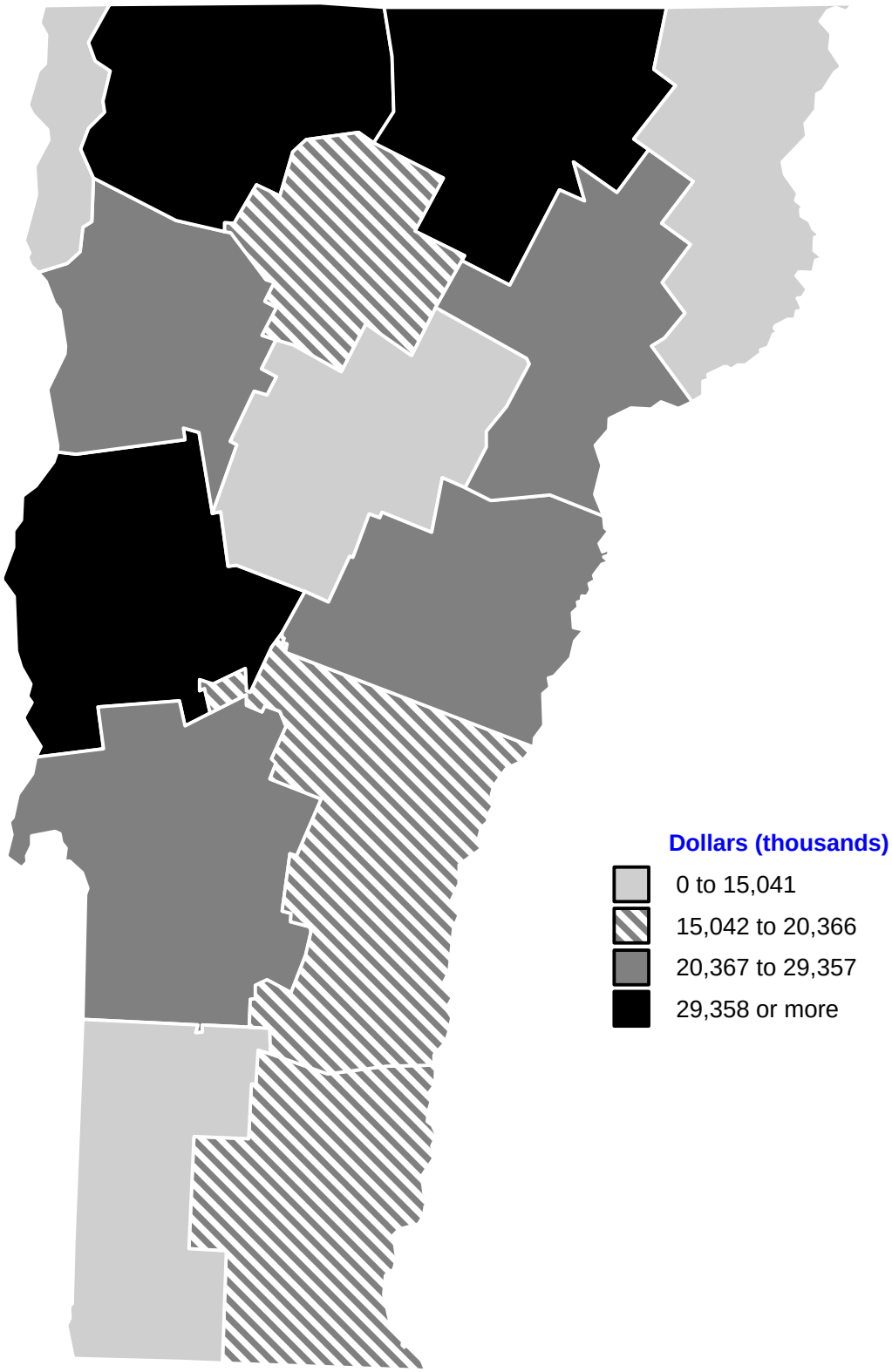
(H)	Standard error or relative standard error of estimate is greater than or equal to 99.95 percent.
(IC)	Independent city.
(L)	Standard error or relative standard error of estimate is less than .05 percent.
(NA)	Not available.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.


FRANKLIN
ORLEANS
GRAND ISLE
ESSEX
LAMOILLE
CHITTENDEN
CALEDONIA
WASHINGTON
ADDISON
ORANGE
RUTLAND
WINDSOR
BENNINGTON
Wwindham
MAP LEGEND
International
State
ERIE
County
Shoreline
Note: All boundaries and names are as of January 1, 1997.

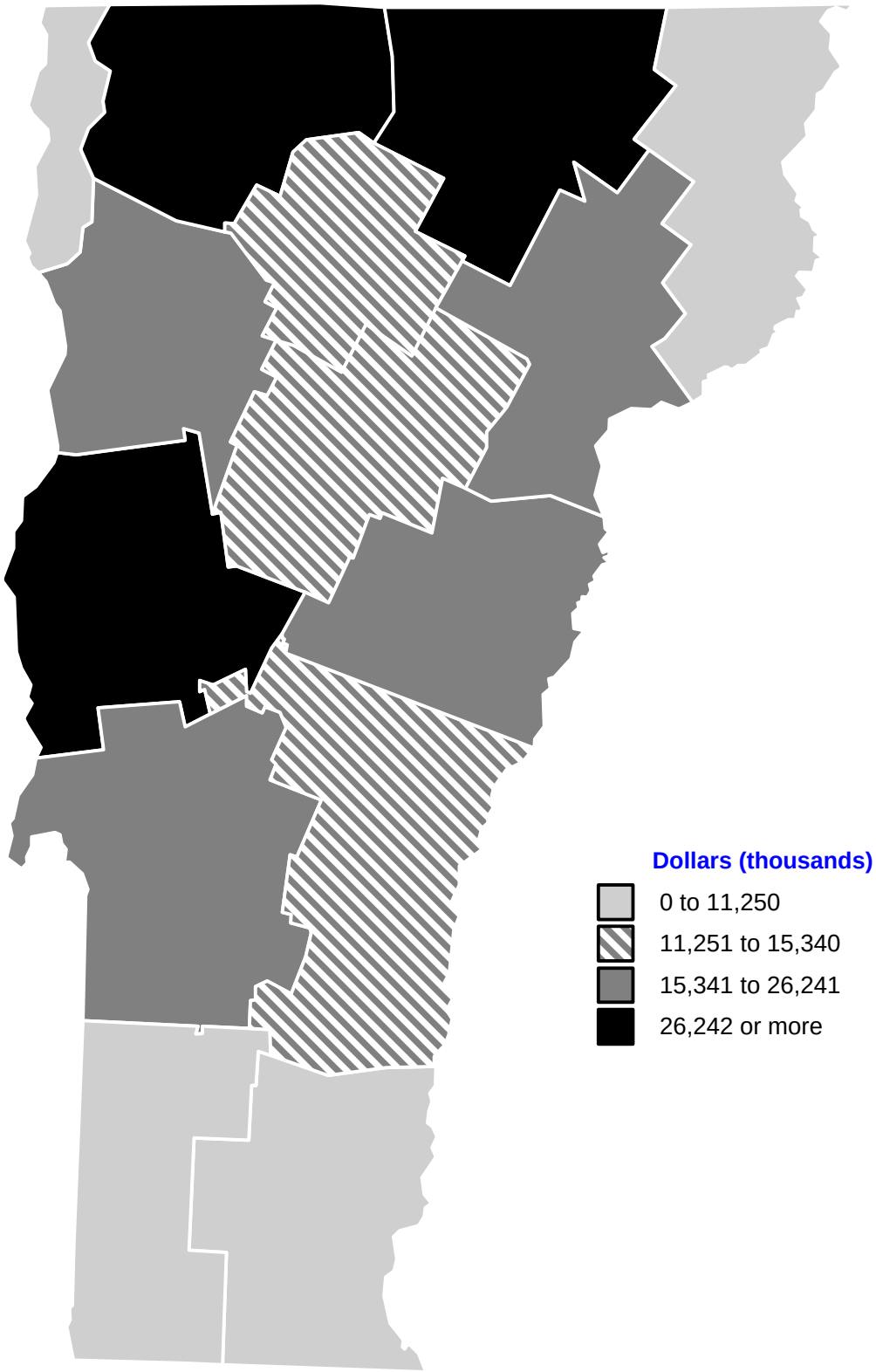
Map 1. Land in Farms by County: 1997



Map 2. Market Value of Agricultural Products Sold by County: 1997



Map 3. Value of Livestock, Poultry, and Their Products Sold by County: 1997



Map 4. Farm Operators Reporting Principal Occupation as Farming by County: 1997

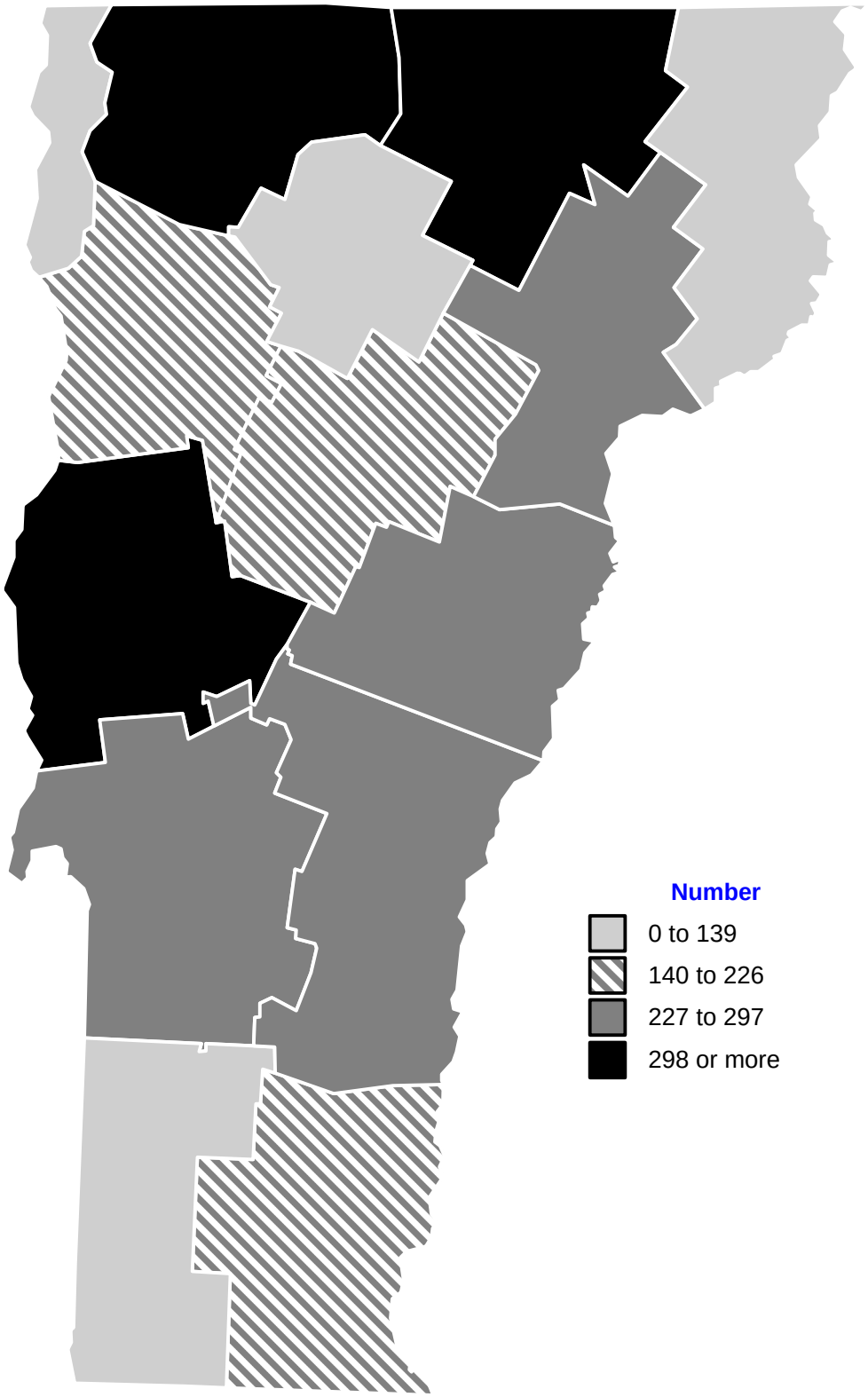


Figure 1. **Profile of the State's Agriculture: 1997**

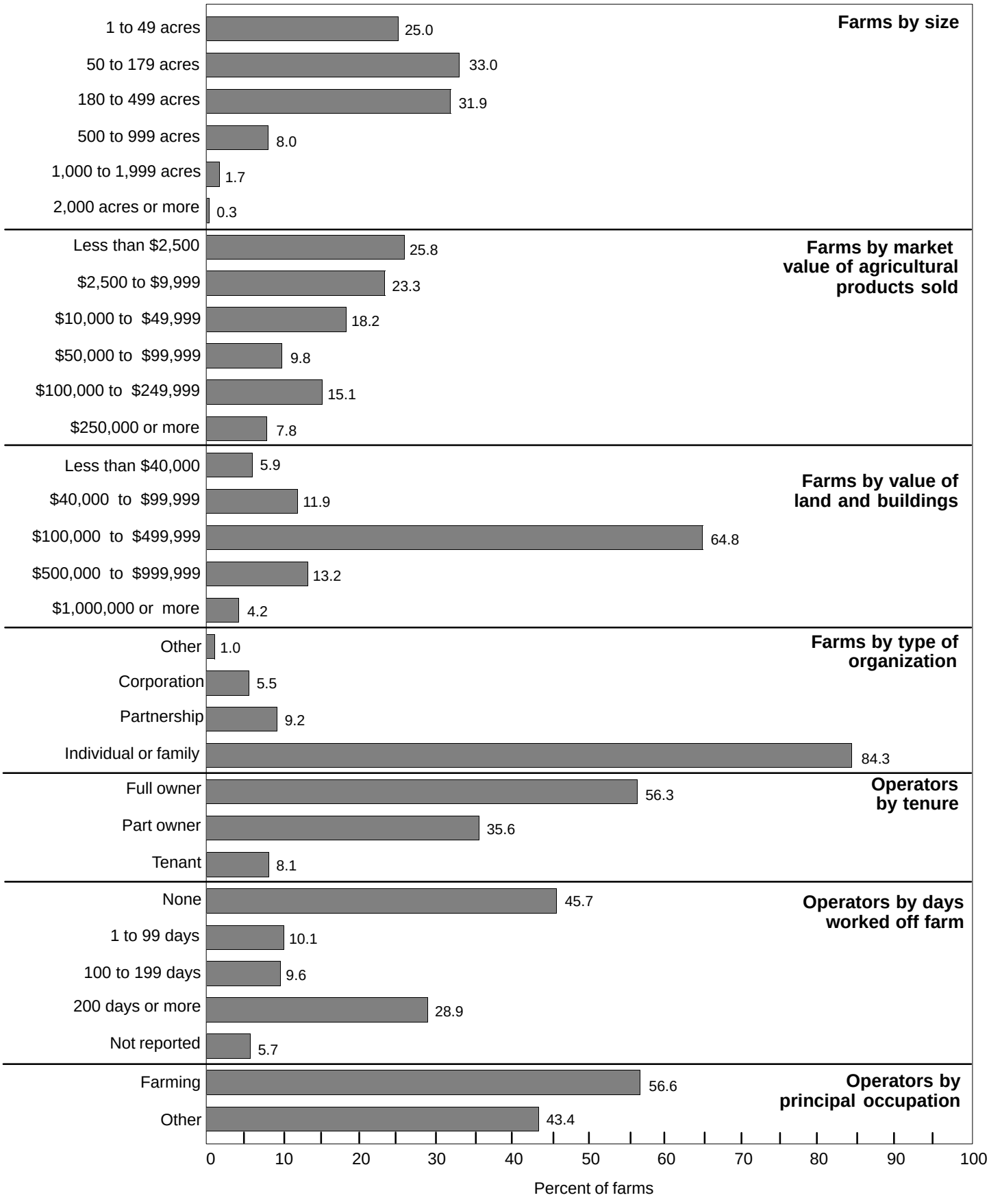


Figure 2. **Percent of Farms and of Market Value of Agricultural Products Sold: 1997**

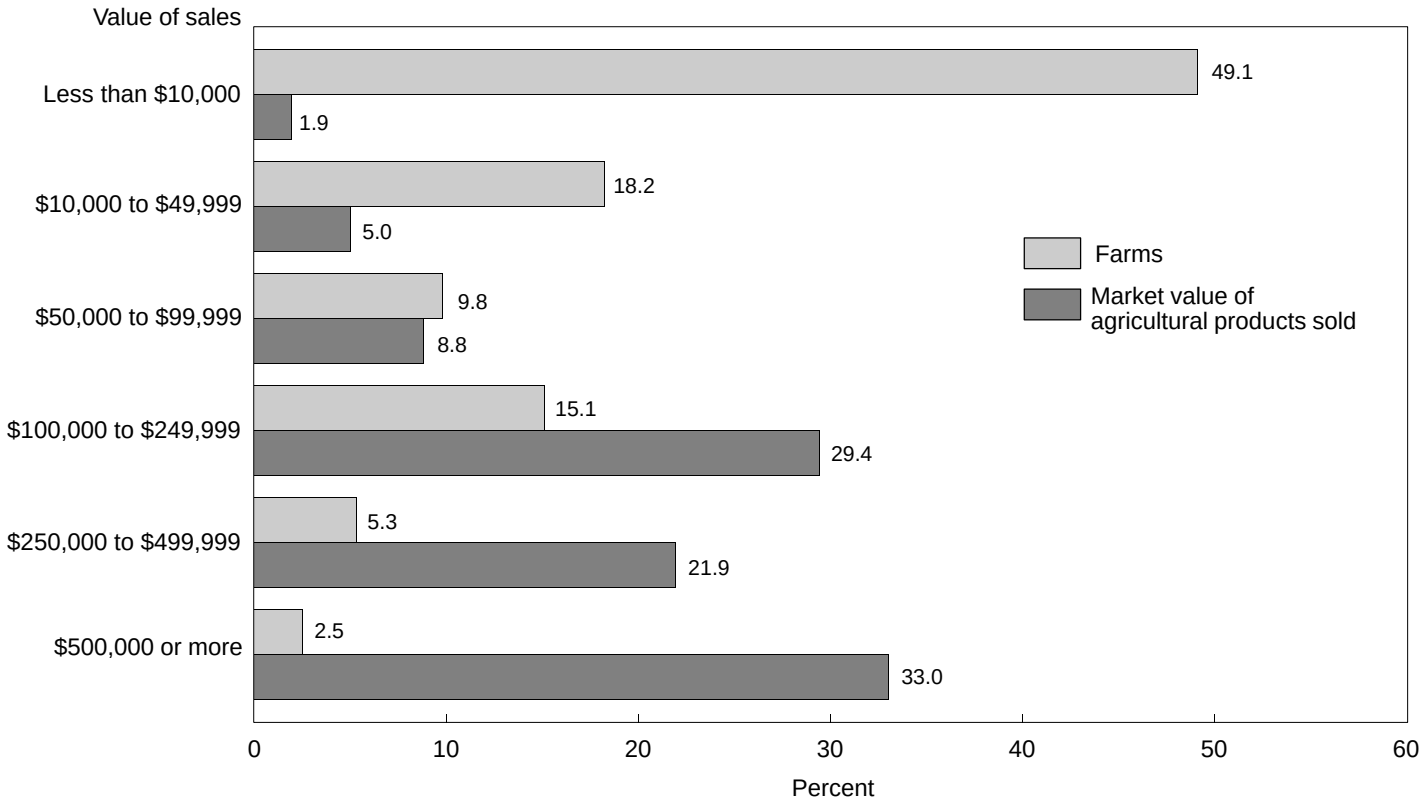


Figure 3. **Farms by Market Value of Agricultural Products Sold: 1969 to 1997**

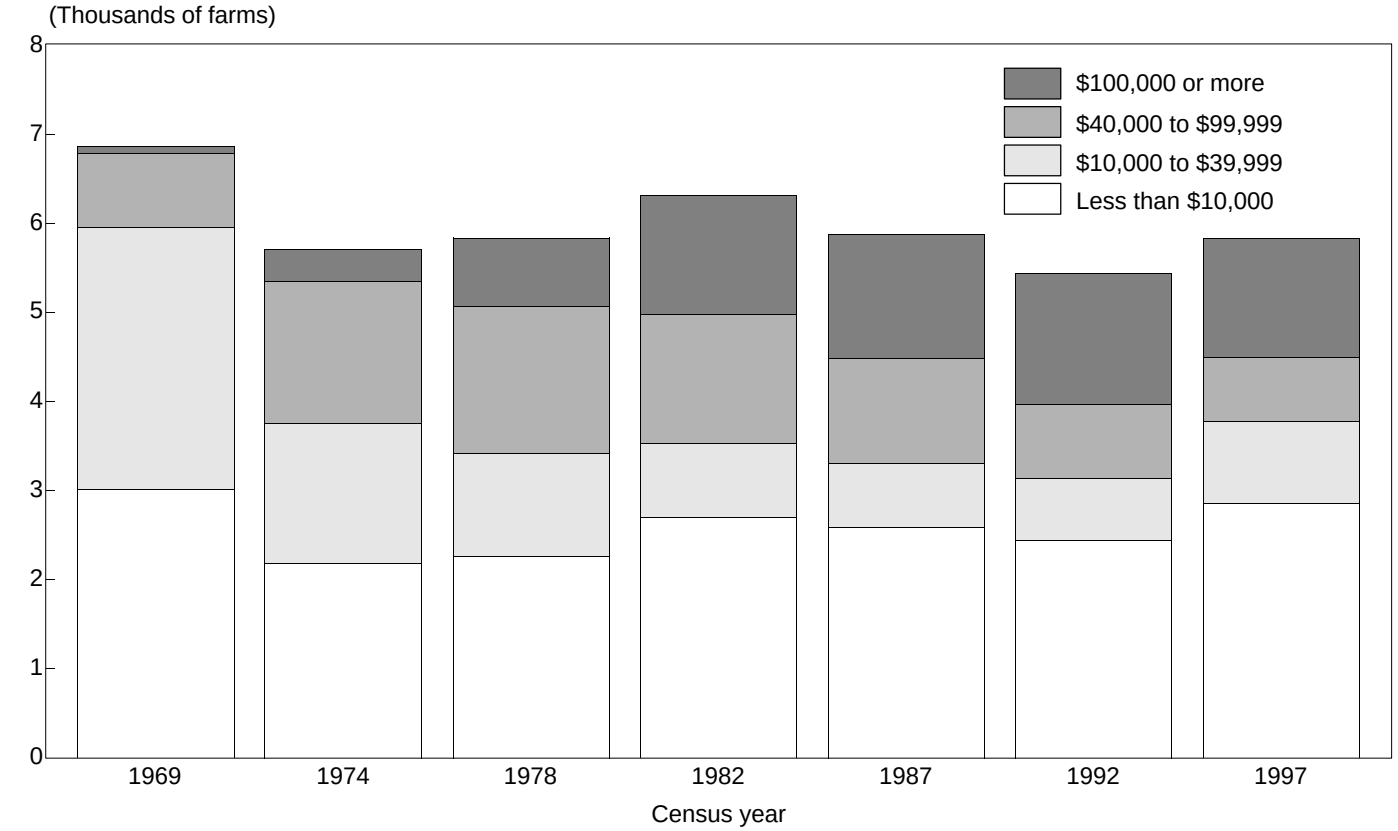


Figure 4. **Land Use: 1997**

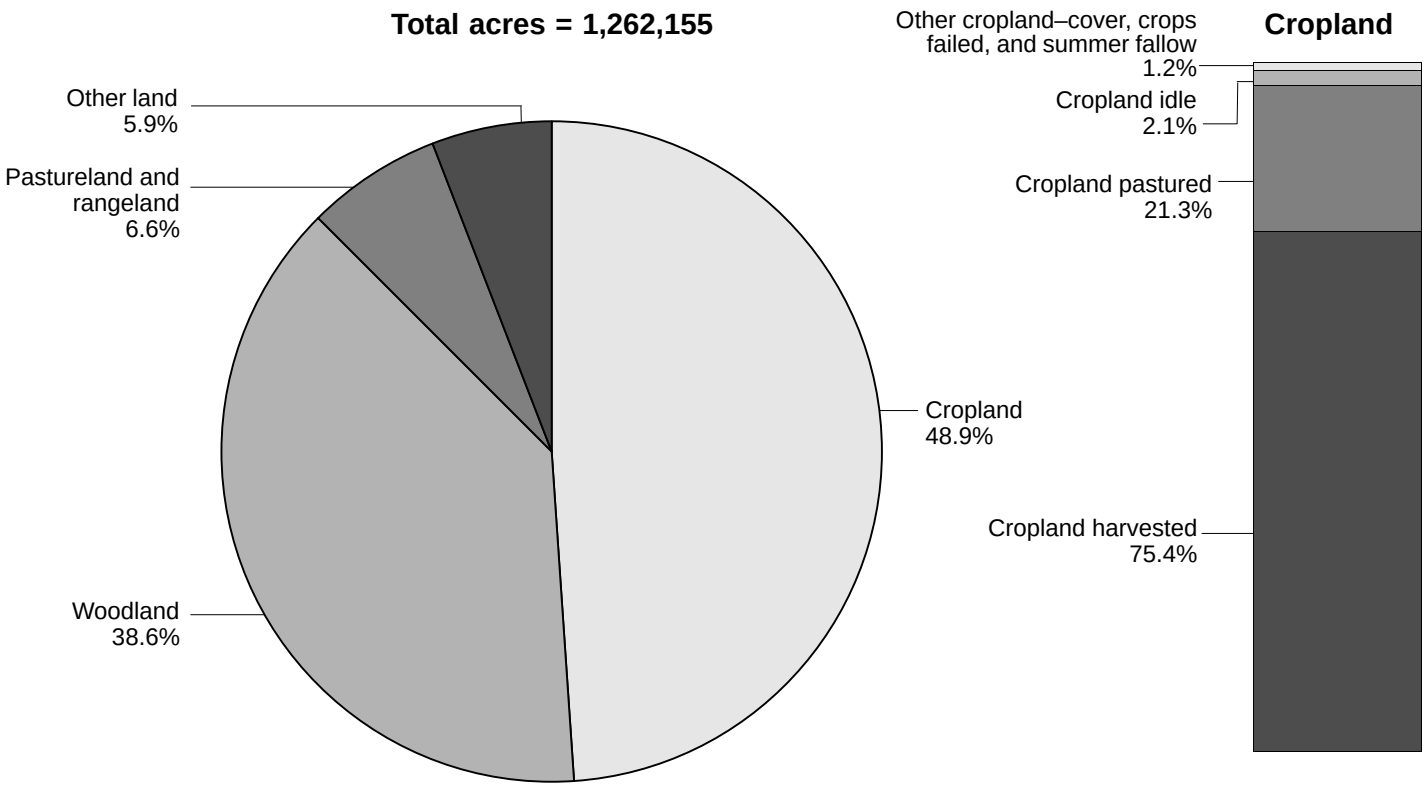


Figure 5. **Selected Crops Harvested: 1997**

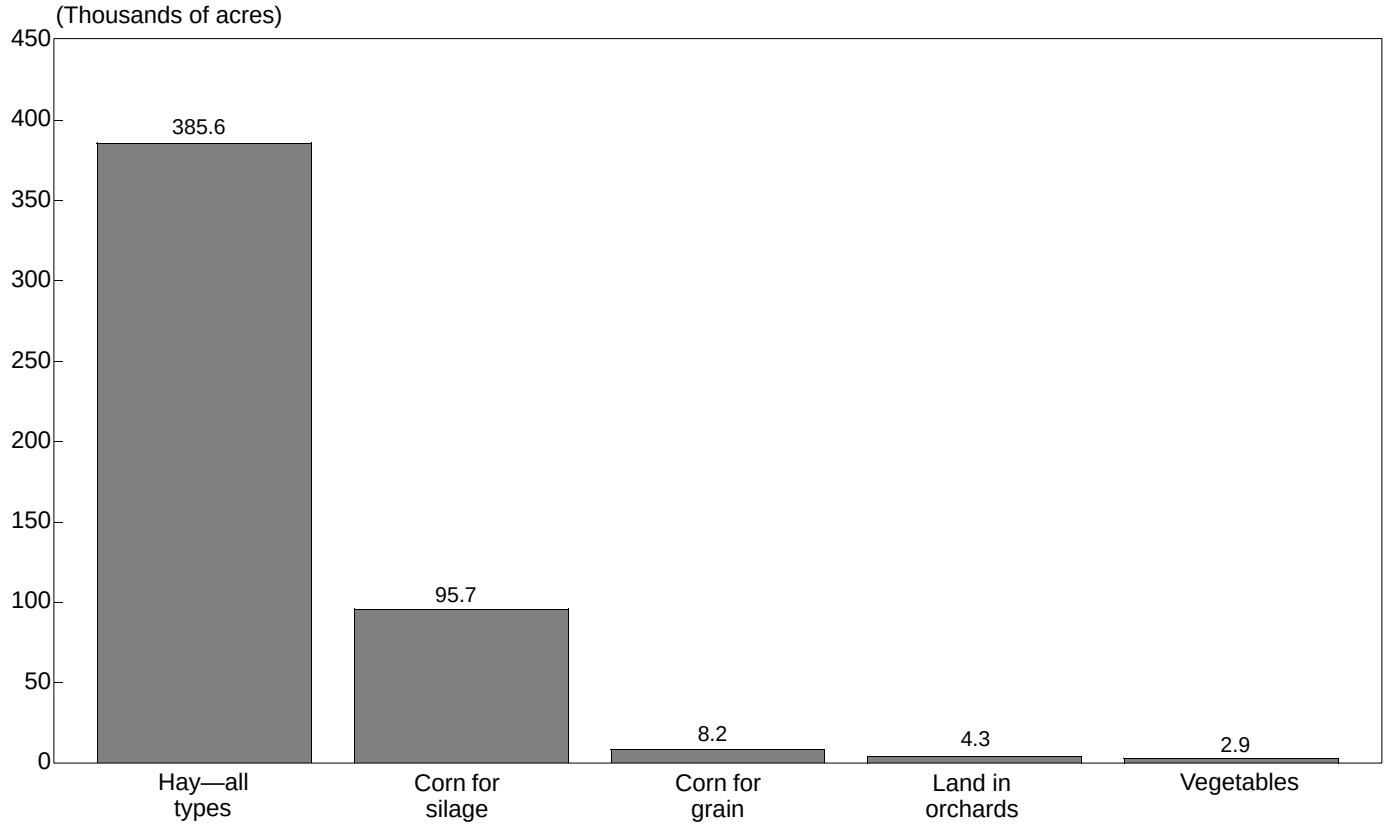


Figure 6. **Value of Livestock, Poultry, and Their Products Sold: 1997**

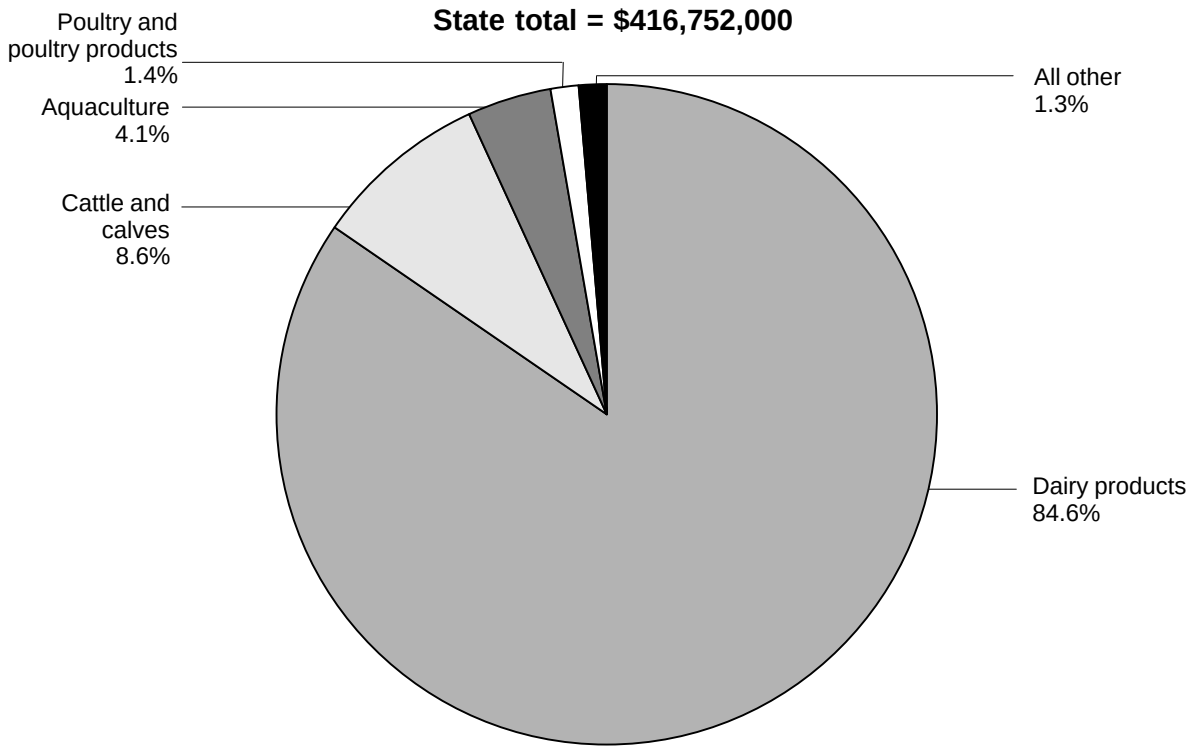


Figure 7. **Production Expenses: 1997**

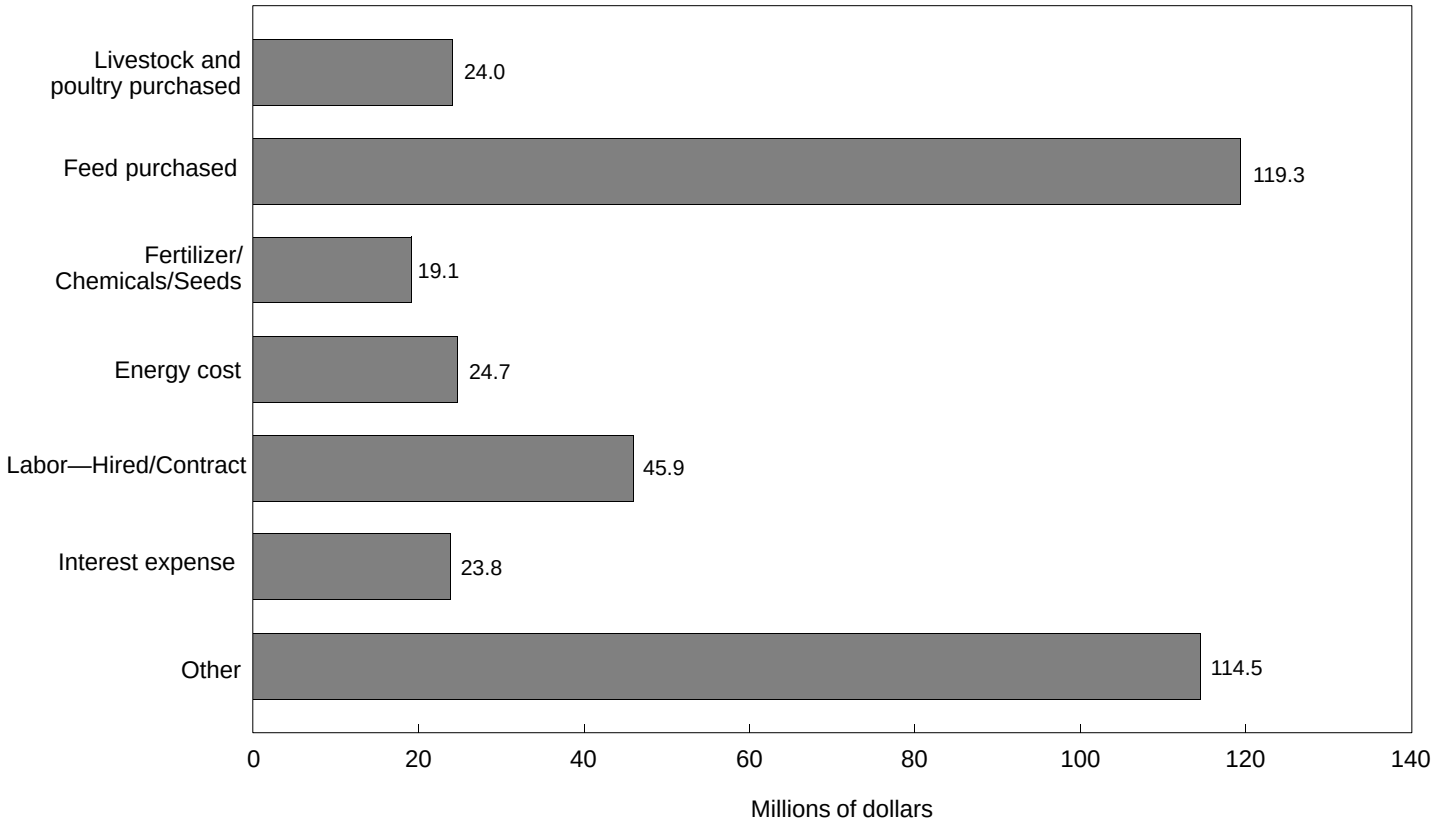


Table 1. **Historical Highlights: 1997 and Earlier Census Years**

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

All farms	1997	1992	1987	1982	1978	1974	1969	1964
Farms ..... number	5 828	5 436	5 877	6 315	5 852	5 906	6 874	9 247
Land in farms ..... acres	1 262 155	1 278 525	1 407 868	1 574 441	1 633 049	1 667 561	1 915 520	2 524 371
Average size of farm ..... acres	217	235	240	249	279	282	279	273
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars	323 107	318 131	258 713	206 616	181 939	130 338	62 347	29 733
Average per acre ..... dollars	1 520	1 342	1 124	842	640	462	224	109
Estimated market value of all machinery and equipment[1]. $1,000	284 761	276 042	270 641	274 844	215 607	141 152	81 020	(NA)
Average per farm ..... dollars	49 046	50 911	46 090	43 571	36 875	24 531	12 097	(NA)
Farms by size:								
1 to 9 acres	354	292	281	272	179	160	168	304
10 to 49 acres	1 103	807	834	754	466	402	465	739
50 to 179 acres	1 925	1 692	1 800	1 926	1 679	1 690	1 991	2 717
180 to 499 acres	1 862	2 039	2 320	2 635	2 735	2 875	3 380	4 367
500 to 999 acres	469	520	559	634	678	655	739	959
1,000 to 1,999 acres	100	73	71	85	106	110	114	136
2,000 acres or more	15	13	12	9	9	14	17	25
Total cropland ..... farms	5 065	5 081	5 506	5 977	5 696	5 762	6 600	8 930
acres	617 263	658 765	707 970	772 055	806 244	779 344	836 246	878 153
Harvested cropland ..... farms	4 609	4 741	5 069	5 583	5 494	5 501	6 125	8 619
acres	465 489	477 020	488 253	547 848	554 957	514 804	511 096	657 282
Irrigated land ..... farms	333	255	178	120	94	46	37	77
acres	2 570	2 123	1 823	1 254	1 397	509	286	1 063
Market value of agricultural products sold[2] $1,000	476 343	415 253	375 537	369 402	270 882	207 889	136 010	115 303
Average per farm ..... dollars	81 734	76 389	63 899	58 496	46 289	35 200	19 786	12 469
Crops, including nursery and greenhouse crops ... $1,000	59 592	35 483	25 186	20 054	16 720	15 844	8 462	8 973
Livestock, poultry, and their products $1,000	416 752	379 770	350 351	349 348	254 162	189 336	126 152	101 696
Farms by value of sales[3]:								
Less than $2,500	1 504	1 326	1 523	1 661	1 350	1 418	2 092	2 518
$2,500 to $4,999	655	551	589	593	507	379	377	896
$5,000 to $9,999	704	567	480	444	409	387	547	1 666
$10,000 to $24,999	719	467	453	469	624			
$25,000 to $49,999	344	350	446	615	900	3 355	3 766	4 117
$50,000 to $99,999	569	710	992	1 192	1 280			
$100,000 to $499,999	1 190	1 378	1 352	1 307	756	352	76	37
$500,000 or more	143	87	42	26	11	3	4	
Farms by type of organization:								
Individual or family (sole proprietorship)	4 915	4 665	5 096	5 589	5 181	(NA)	(NA)	(NA)
Partnership	538	485	510	505	488	(NA)	(NA)	(NA)
Corporation	318	246	232	176	145	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	57	40	39	45	38	(NA)	(NA)	(NA)
Operators by days worked off farm[4]:								
None	2 661	2 740	2 854	3 023	3 110	2 713	(NA)	(NA)
Any	2 835	2 402	2 695	2 863	2 526	2 202	3 081	4 332
200 days or more	1 685	1 344	1 598	1 710	1 402	1 211	1 799	2 102
Operators by principal occupation[4]:								
Farming	3 300	3 502	3 762	4 093	4 006	4 223	(NA)	(NA)
Other	2 528	1 934	2 115	2 222	1 846	1 587	(NA)	(NA)
Average age of operator[4] ..... years	53.1	51.4	50.4	49.1	49.4	50.0	50.4	50.8
Total farm production expenses[1] $1,000	371 207	340 482	289 945	(NA)	(NA)	179 001	109 864	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased $1,000	24 005	21 278	19 702	16 157	15 124	11 322	7 495	4 973
Feed for livestock and poultry $1,000	119 251	108 490	89 318	103 934	84 315	67 486	34 922	33 334
Commercial fertilizer[5] $1,000	9 800	10 887	9 015	8 919	9 233	7 400	3 496	3 437
Petroleum products $1,000	13 005	12 369	10 935	16 168	9 449	6 705	4 320	4 398
Hired farm labor $1,000	43 304	38 323	31 704	28 865	21 534	14 779	11 550	9 994
Interest[6] $1,000	23 753	23 441	22 539	25 245	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[5] ... $1,000	4 131	3 402	2 816	2 018	2 702	1 539	1 168	(NA)
Livestock and poultry:								
Cattle and calves inventory ..... farms	3 203	3 558	4 128	4 965	4 591	4 763	5 324	7 744
number	308 267	310 518	320 189	355 104	316 984	331 990	323 707	367 675
Beef cows ..... farms	1 057	1 048	1 180	1 360	1 166	1 204	(NA)	745
number	12 340	11 812	9 805	9 473	8 600	11 825	14 861	5 462
Milk cows ..... farms	1 940	2 373	2 846	3 585	3 576	3 899	4 409	6 994
number	162 868	168 473	178 967	191 089	184 860	189 206	187 251	229 757
Cattle and calves sold ..... farms	2 958	3 378	3 919	4 620	4 424	4 592	5 189	7 319
number	142 041	145 715	170 741	157 002	157 282	150 895	162 322	214 545
Hogs and pigs inventory ... farms	238	347	370	732	689	755	422	1 013
number	2 900	3 738	5 133	4 233	5 234	4 455	3 780	8 485
Hogs and pigs sold ..... farms	140	228	239	385	329	288	154	275
number	4 992	7 427	7 595	7 012	8 259	5 491	6 349	12 345
Layers and pullets 13 weeks old and older inventory (see text)[7] ..... farms	513	508	649	892	770	753	648	1 966
number	256 074	(D)	405 869	499 462	524 457	826 674	448 582	640 129
Broilers and other meat-type chickens sold ..... farms	57	51	53	55	42	24	3	9
number	49 535	7 266	5 231	(D)	(D)	4 802	30 130	58 800

See footnotes at end of table.

Table 1. **Historical Highlights: 1997 and Earlier Census Years**—Con.

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

All farms	1997	1992	1987	1982	1978	1974	1969	1964
Selected crops harvested:								
Corn for grain or seed ..... farms..	131	143	210	261	150	185	126	57
acres..	8 233	7 567	11 191	12 428	6 503	5 776	2 699	692
bushels..	938 996	727 744	1 031 941	1 173 189	514 903	470 402	232 226	53 937
Oats for grain ..... farms..	26	28	42	98	121	(NA)	(NA)	616
acres..	351	489	646	1 549	2 722	(NA)	(NA)	9 625
bushels..	13 659	28 885	28 475	70 621	127 413	(NA)	(NA)	444 419
Potatoes, excluding sweetpotatoes..... farms..	65	80	57	95	112	198	(NA)	1 212
acres..	232	231	162	305	700	1 035	(NA)	1 547
cwt..	60 525	45 273	36 988	76 037	127 044	221 208	(NA)	315 019
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	3 782	4 200	4 640	5 195	5 133	5 074	5 674	(NA)
acres..	385 562	408 552	432 881	467 603	472 075	431 888	436 919	596 504
tons, dry..	703 077	776 231	869 548	886 084	847 192	783 415	836 785	952 781
Land in orchards..... farms..	228	258	221	244	185	161	164	352
acres..	4 311	4 894	4 797	4 980	4 532	5 322	4 492	5 056

[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 1974 apply only to individual or family operations (sole proprietorship) and partnerships.
[5]Data for 1964 to 1982 do not include cost of custom applications; data for agricultural chemicals include the cost of lime for 1969 to 1978.
[6]Data for 1982 do not include imputation for item nonresponse.
[7]Data for 1969 to 1992 are for chickens 3 months old or older inventory; data for 1964 are for chickens 4 months old or older.

Table 2. **Market Value of Agricultural Products Sold and Direct Sales: 1997, 1992, and 1987**

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

Item		1997	Percent of total in 1997	1992	1987
Total sales (see text)	farms	5 828	100.0	5 436	5 877
	$1,000	476 343	100.0	415 253	375 537
Average per farm	dollars	81 734	(X)	76 389	63 899
Value of sales:					
Less than $1,000 (see text)	farms	766	13.1	702	820
	$1,000	216	(Z)	192	228
$1,000 to $2,499	farms	738	12.7	624	703
	$1,000	1 225	.3	1 012	1 111
$2,500 to $4,999	farms	655	11.2	551	589
	$1,000	2 331	.5	1 969	2 078
$5,000 to $9,999	farms	704	12.1	567	480
	$1,000	4 997	1.0	3 976	3 272
$10,000 to $19,999	farms	575	9.9	356	347
	$1,000	8 140	1.7	5 079	4 889
$20,000 to $24,999	farms	144	2.5	111	106
	$1,000	3 133	.7	2 435	2 375
$25,000 to $39,999	farms	201	3.4	230	263
	$1,000	6 241	1.3	7 451	8 458
$40,000 to $49,999	farms	143	2.5	120	183
	$1,000	6 385	1.3	5 306	8 157
$50,000 to $99,999	farms	569	9.8	710	992
	$1,000	41 802	8.8	52 573	72 953
$100,000 to $249,999	farms	881	15.1	1 115	1 158
	$1,000	140 158	29.4	176 936	176 612
$250,000 to $499,999	farms	309	5.3	263	194
	$1,000	104 357	21.9	87 689	63 488
$500,000 to $999,999	farms	95	1.6	71	39
	$1,000	65 710	13.8	47 292	25 668
$1,000,000 or more	farms	48	.8	16	3
	$1,000	91 649	19.2	23 343	6 248
$1,000,000 to $2,499,999	farms	43	.7	15	(NA)
	$1,000	63 162	13.3	(D)	(NA)
$2,500,000 to $4,999,999	farms	2	(Z)	1	(NA)
	$1,000	(D)	(D)	(D)	(NA)
$5,000,000 or more	farms	3	.1	–	(NA)
	$1,000	(D)	(D)	–	(NA)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	3 302	56.7	2 172	2 026
	$1,000	59 592	12.5	35 483	25 186
Grains	farms	86	1.5	62	85
	$1,000	975	.2	635	574
Corn for grain	farms	43	.7	43	55
	$1,000	609	.1	502	461
Wheat	farms	11	.2	6	15
	$1,000	91	(Z)	25	31
Soybeans	farms	14	.2	5	1
	$1,000	148	(Z)	84	(D)
Sorghum for grain	farms	–	–	–	1
	$1,000	–	–	–	(D)
Barley	farms	1	(Z)	3	11
	$1,000	(D)	(Z)	(D)	34
Oats	farms	11	.2	3	3
	$1,000	(D)	(Z)	(D)	(D)
Other grains	farms	20	.3	10	7
	$1,000	100	(Z)	6	20
Cotton and cottonseed	farms	–	–	–	–
	$1,000	–	–	–	–
Tobacco	farms	–	–	–	–
	$1,000	–	–	–	–
Hay, silage, and field seeds	farms	1 649	28.3	1 596	1 588
	$1,000	14 085	3.0	11 360	8 219
Vegetables, sweet corn, and melons	farms	333	5.7	330	230
	$1,000	6 549	1.4	4 080	2 501
Fruits, nuts, and berries	farms	248	4.3	224	198
	$1,000	10 287	2.2	9 515	8 513
Nursery and greenhouse crops	farms	665	11.4	307	197
	$1,000	18 588	3.9	9 461	4 983
Other crops	farms	1 270	21.8	69	52
	$1,000	9 108	1.9	432	397
Livestock, poultry, and their products	farms	3 656	62.7	4 056	4 668
	$1,000	416 752	87.5	379 770	350 351
Poultry and poultry products	farms	303	5.2	323	371
	$1,000	5 699	1.2	2 927	5 224
Dairy products	farms	1 823	31.3	2 268	2 691
	$1,000	352 556	74.0	328 717	298 527
Cattle and calves	farms	2 958	50.8	3 378	3 919
	$1,000	35 859	7.5	43 428	42 148
Hogs and pigs	farms	140	2.4	228	239
	$1,000	543	.1	641	660
Sheep, lambs, and wool	farms	419	7.2	456	576
	$1,000	1 003	.2	969	1 354
Other livestock and livestock products (see text)	farms	408	7.0	412	451
	$1,000	21 092	4.4	3 088	2 438
Value of agricultural products sold directly to individuals for human consumption (see text)[1]	farms	983	16.9	673	(NA)
	$1,000	6 302	1.3	3 934	(NA)
Average per farm	dollars	6 411	(X)	5 845	(NA)
Value of sales:					
$1 to $499	farms	268	4.6	186	(NA)
	$1,000	60	(Z)	37	(NA)
$500 to $999	farms	137	2.4	119	(NA)
	$1,000	92	(Z)	83	(NA)
$1,000 to $4,999	farms	347	6.0	222	(NA)
	$1,000	801	.2	498	(NA)

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Direct Sales: 1997, 1992, and 1987**—Con.

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

Item		1997	Percent of total in 1997	1992	1987
Total sales (see text)—Con.					
Value of agricultural products sold directly to individuals for human consumption (see text)[1]—Con.					
Value of sales—Con.					
$5,000 to $9,999	farms	100	1.7	64	(NA)
	$1,000	687	.1	411	(NA)
$10,000 to $24,999	farms	69	1.2	45	(NA)
	$1,000	977	.2	630	(NA)
$25,000 to $49,999	farms	41	.7	22	(NA)
	$1,000	1 434	.3	719	(NA)
$50,000 or more	farms	21	.4	15	(NA)
	$1,000	2 250	.5	1 557	(NA)

[1]Data for 1987 were not collected.

Table 3. **Farm Production Expenses: 1997, 1992, and 1987**

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

Item		1997		1992	1987
		Farms	Expenses ($1,000)		
Total farm production expenses	farms	5 806	(X)	5 438	5 881
	$1,000	(X)	371 207	340 482	289 945
Average per farm	dollars	(X)	63 935	62 612	49 302
Farms with expenses of—					
$1 to $4,999		1 581	4 514	1 244	1 538
$5,000 to $9,999		1 180	8 628	934	778
$10,000 to $24,999		994	16 145	842	858
$25,000 to $49,999		468	17 713	555	742
$50,000 to $99,999		661	47 538	765	1 139
$100,000 to $249,999		598	96 804	859	706
$250,000 to $499,999		219	75 000	176	96
$500,000 or more		105	104 866	63	24
$500,000 to $999,999		71	48 680	54	(NA)
$1,000,000 to $2,499,999		32	(D)	8	(NA)
$2,500,000 or more		2	(D)	1	(NA)
Livestock and poultry purchased	farms	1 911	(X)	2 060	2 422
	$1,000	(X)	24 005	21 278	19 702
	percent of total	(X)	6.5	6.2	6.8
Farms with expenses of—					
$1 to $999		606	207	604	612
$1,000 to $4,999		529	1 213	573	806
$5,000 to $9,999		216	1 435	315	477
$10,000 to $24,999		343	4 969	340	345
$25,000 to $49,999		126	4 065	143	104
$50,000 to $99,999		61	4 107	64	69
$100,000 to $249,999		23	3 559	20	8
$250,000 or more		7	4 450	1	1
$250,000 to $499,999		6	(D)	1	(NA)
$500,000 to $999,999		–	–	–	(NA)
$1,000,000 or more		1	(D)	–	(NA)
Feed for livestock and poultry	farms	3 498	(X)	3 937	4 533
	$1,000	(X)	119 251	108 490	89 318
	percent of total	(X)	32.1	31.9	30.8
Farms with expenses of—					
$1 to $999		751	341	912	1 094
$1,000 to $4,999		867	1 869	770	774
$5,000 to $9,999		207	1 280	203	276
$10,000 to $24,999		466	8 209	559	1 054
$25,000 to $49,999		501	18 350	799	944
$50,000 to $99,999		431	29 613	498	309
$100,000 or more		275	59 588	196	82
$100,000 to $249,999		218	31 674	167	(NA)
$250,000 to $499,999		40	14 141	26	(NA)
$500,000 to $999,999		15	(D)	1	(NA)
$1,000,000 or more		2	(D)	2	(NA)
Commercially mixed formula feeds	farms	2 766	(X)	2 853	3 488
	$1,000	(X)	91 019	78 825	69 992
	percent of total	(X)	24.5	23.2	24.1
Farms with expenses of—					
$1 to $999		538	233	478	534
$1,000 to $4,999		559	1 347	387	473
$5,000 to $9,999		143	919	219	340
$10,000 to $24,999		492	8 307	611	1 187
$25,000 to $49,999		478	17 156	702	698
$50,000 to $79,999		275	17 164	277	168
$80,000 or more		281	45 895	179	88
$80,000 to $99,999		89	7 914	63	(NA)
$100,000 to $249,999		159	22 864	105	(NA)
$250,000 to $499,999		22	7 517	9	(NA)
$500,000 or more		11	7 600	2	(NA)

Table 3. **Farm Production Expenses: 1997, 1992, and 1987**—Con.

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

Item	1997		1992	1987
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
Seeds, bulbs, plants, and trees ..... farms..	2 024	(X)	2 351	2 431
$1,000..	(X)	5 205	4 100	2 983
percent of total..	(X)	1.4	1.2	1.0
Farms with expenses of—				
$1 to $499	694	144	839	991
$500 to $999	375	263	474	569
$1,000 to $4,999	698	1 559	865	764
$5,000 to $9,999	155	1 044	122	86
$10,000 to $24,999	80	1 178	41	17
$25,000 or more	22	1 017	10	4
$25,000 to $49,999	17	490	7	(NA)
$50,000 or more	5	527	3	(NA)
Commercial fertilizer ..... farms..	2 708	(X)	3 127	3 425
$1,000..	(X)	9 800	10 887	9 015
percent of total..	(X)	2.6	3.2	3.1
Farms with expenses of—				
$1 to $499	790	155	756	997
$500 to $999	356	238	490	505
$1,000 to $4,999	1 021	2 316	1 204	1 408
$5,000 to $9,999	318	2 094	428	347
$10,000 to $24,999	172	2 567	209	144
$25,000 to $49,999	37	1 316	31	21
$50,000 to $99,999	11	681	8	2
$100,000 or more	3	433	1	1
Agricultural chemicals ..... farms..	1 761	(X)	1 979	2 109
$1,000..	(X)	4 131	3 402	2 816
percent of total..	(X)	1.1	1.0	1.0
Farms with expenses of—				
$1 to $499	697	(D)	746	1 001
$500 to $999	236	162	315	481
$1,000 to $4,999	646	1 426	797	550
$5,000 to $9,999	106	717	79	35
$10,000 to $24,999	60	886	31	33
$25,000 to $49,999	8	249	8	5
$50,000 or more	8	(D)	3	4
$50,000 to $99,999	8	(D)	3	(NA)
$100,000 or more	–	–	–	(NA)
Petroleum products ..... farms..	5 489	(X)	5 046	5 470
$1,000..	(X)	13 005	12 369	10 935
percent of total..	(X)	3.5	3.6	3.8
Farms with expenses of—				
$1 to $999	3 064	1 049	2 421	2 696
$1,000 to $4,999	1 806	4 380	1 935	2 247
$5,000 to $9,999	377	2 620	496	393
$10,000 to $24,999	198	2 873	171	127
$25,000 to $49,999	34	1 099	18	6
$50,000 or more	10	984	5	1
Electricity ..... farms..	4 242	(X)	4 411	4 883
$1,000..	(X)	11 665	11 755	10 851
percent of total..	(X)	3.1	3.5	3.7
Farms with expenses of—				
$1 to $499	1 726	305	1 505	1 687
$500 to $999	523	353	503	486
$1,000 to $4,999	1 267	3 228	1 654	2 108
$5,000 to $9,999	506	3 427	565	480
$10,000 to $24,999	183	2 519	167	116
$25,000 or more	37	1 832	17	6
$25,000 to $49,999	27	878	15	(NA)
$50,000 or more	10	954	2	(NA)
Hired farm labor ..... farms..	2 485	(X)	2 508	3 028
$1,000..	(X)	43 304	38 323	31 704
percent of total..	(X)	11.7	11.3	10.9
Farms with expenses of—				
$1 to $999	861	263	680	770
$1,000 to $4,999	535	1 214	467	911
$5,000 to $9,999	269	1 972	323	381
$10,000 to $24,999	379	6 354	623	651
$25,000 to $49,999	239	8 325	244	215
$50,000 to $99,999	128	8 748	122	74
$100,000 or more	74	16 429	49	26
$100,000 to $249,999	56	8 382	42	(NA)
$250,000 to $499,999	15	(D)	6	(NA)
$500,000 or more	3	(D)	1	(NA)
Contract labor ..... farms..	667	(X)	556	558
$1,000..	(X)	2 559	2 359	1 515
percent of total..	(X)	.7	.7	.5
Farms with expenses of—				
$1 to $999	302	(D)	229	296
$1,000 to $4,999	226	561	208	170
$5,000 to $9,999	95	636	65	67
$10,000 to $24,999	25	393	41	17
$25,000 to $49,999	13	413	9	4
$50,000 or more	6	(D)	4	4
$50,000 to $99,999	6	(D)	2	(NA)
$100,000 or more	–	–	2	(NA)

Table 3. **Farm Production Expenses: 1997, 1992, and 1987**—Con.

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

Item	1997		1992	1987
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
Repair and maintenance ..... farms..	4 956	(X)	4 792	5 045
$1,000..	(X)	25 929	24 027	20 056
percent of total..	(X)	7.0	7.1	6.9
Farms with expenses of—				
$1 to $999	1 773	685	1 463	1 784
$1,000 to $4,999	1 800	4 257	1 886	2 020
$5,000 to $9,999	735	4 892	713	691
$10,000 to $24,999	463	7 110	595	474
$25,000 to $49,999	141	4 744	113	69
$50,000 or more	44	4 241	22	7
$50,000 to $99,999	35	2 374	16	(NA)
$100,000 or more	9	1 868	6	(NA)
Customwork, machine hire, and rental of machinery and equipment ..... farms..	1 529	(X)	1 587	1 612
$1,000..	(X)	6 505	4 913	2 702
percent of total..	(X)	1.8	1.4	.9
Farms with expenses of—				
$1 to $999	645	245	542	871
$1,000 to $4,999	549	1 237	770	616
$5,000 to $9,999	177	1 180	165	90
$10,000 to $24,999	119	1 797	97	29
$25,000 to $49,999	26	879	10	6
$50,000 or more	13	1 167	3	–
Interest ..... farms..	2 363	(X)	2 691	3 187
$1,000..	(X)	23 753	23 441	22 539
percent of total..	(X)	6.4	6.9	7.8
Farms with expenses of—				
$1 to $999	396	196	392	638
$1,000 to $4,999	859	2 124	1 021	1 212
$5,000 to $9,999	419	3 005	524	619
$10,000 to $24,999	450	6 840	564	566
$25,000 to $49,999	174	5 780	140	128
$50,000 to $99,999	50	3 208	44	20
$100,000 or more	15	2 601	6	4
Interest paid on debt:				
Secured by real estate ..... farms..	1 785	(X)	2 039	2 408
$1,000..	(X)	17 601	17 269	17 635
percent of total..	(X)	4.7	5.1	6.1
Farms with expenses of—				
$1 to $999	235	131	266	(NA)
$1,000 to $4,999	642	1 639	767	(NA)
$5,000 to $9,999	379	2 583	442	(NA)
$10,000 to $24,999	370	5 588	427	(NA)
$25,000 to $49,999	112	3 515	107	(NA)
$50,000 to $99,999	36	2 236	26	(NA)
$100,000 or more	11	1 908	4	(NA)
Not secured by real estate ..... farms..	1 287	(X)	1 464	1 604
$1,000..	(X)	6 152	6 172	4 904
percent of total..	(X)	1.7	1.8	1.7
Farms with expenses of—				
$1 to $999	355	(D)	377	(NA)
$1,000 to $4,999	571	1 305	739	(NA)
$5,000 to $9,999	215	1 420	196	(NA)
$10,000 to $24,999	108	1 559	123	(NA)
$25,000 to $49,999	26	861	23	(NA)
$50,000 to $99,999	10	603	6	(NA)
$100,000 or more	2	(D)	–	(NA)
Cash rent ..... farms..	1 566	(X)	1 630	1 777
$1,000..	(X)	6 224	5 372	4 688
percent of total..	(X)	1.7	1.6	1.6
Farms with expenses of—				
$1 to $499	385	(D)	400	516
$500 to $999	247	170	268	255
$1,000 to $4,999	615	1 452	640	744
$5,000 to $9,999	177	1 169	183	161
$10,000 to $24,999	98	1 456	115	90
$25,000 to $49,999	34	1 089	22	9
$50,000 or more	10	(D)	2	2
Property taxes paid ..... farms..	5 395	(X)	5 104	5 552
$1,000..	(X)	19 328	16 432	14 467
percent of total..	(X)	5.2	4.8	5.0
Farms with expenses of—				
$1 to $499	398	93	364	602
$500 to $999	440	324	464	680
$1,000 to $4,999	3 452	9 288	3 377	3 630
$5,000 to $9,999	835	5 492	727	513
$10,000 to $24,999	247	3 260	159	118
$25,000 or more	23	872	13	9
All other farm production expenses ..... farms..	5 184	(X)	5 054	5 505
$1,000..	(X)	56 541	53 334	46 654
percent of total..	(X)	15.2	15.7	16.1
Farms with expenses of—				
$1 to $999	1 993	824	1 668	1 849
$1,000 to $4,999	1 472	3 320	1 432	1 552
$5,000 to $9,999	408	2 663	586	656
$10,000 to $24,999	711	11 081	731	939
$25,000 to $49,999	327	11 263	417	386
$50,000 to $99,999	192	12 845	160	100
$100,000 or more	81	14 546	60	23
$100,000 to $249,999	67	9 489	55	(NA)
$250,000 or more	14	5 057	5	(NA)

Table 4. **Net Cash Return From Agricultural Sales: 1997 and 1992**

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

Item	1997			1992		
	All farms	Farms with sales of $10,000 or more	Farms with sales of less than $10,000	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	5 806	2 911	2 895	5 438	2 981	2 457
$1,000	87 572	97 202	–9 630	71 810	81 492	–9 682
Average per farm ..... dollars	15 083	33 391	–3 326	13 205	27 337	–3 941
Farms with net gains[1] ..... number	2 968	2 297	671	2 927	2 452	475
$1,000	107 949	106 425	1 524	89 913	89 057	856
Average per farm ..... dollars	36 371	46 332	2 272	30 718	36 320	1 802
Gain of—						
Less than $1,000	311	68	243	228	36	192
$1,000 to $4,999	553	199	354	482	224	258
$5,000 to $9,999	469	395	74	297	272	25
$10,000 to $24,999	569	569	–	740	740	–
$25,000 to $49,999	509	509	–	615	615	–
$50,000 or more	557	557	–	565	565	–
Farms with net losses ..... number	2 838	614	2 224	2 511	529	1 982
$1,000	20 377	9 223	11 154	18 103	7 565	10 538
Average per farm ..... dollars	7 180	15 021	5 015	7 210	14 301	5 317
Loss of—						
Less than $1,000	322	21	301	293	46	247
$1,000 to $4,999	1 360	196	1 164	1 116	118	998
$5,000 to $9,999	614	139	475	577	121	456
$10,000 to $24,999	430	163	267	442	172	270
$25,000 to $49,999	83	68	15	64	55	9
$50,000 or more	29	27	2	19	17	2

[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: 1997 and 1992**

[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	1997	916	2 916	797	2 728
	1992	725	2 381	586	2 237
Average per farm[1]	1997	(X)	3 183	(X)	3 423
	1992	(X)	3 284	(X)	3 817
1997 farms with receipts of—					
$1 to $999		362	(D)	286	127
$1,000 to $4,999		404	962	375	896
$5,000 to $9,999		93	626	80	538
$10,000 to $24,999		40	560	39	(D)
$25,000 to $49,999		16	544	16	544
$50,000 or more		1	(D)	1	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs	1997	116	343	85	252
	1992	51	127	43	119
Average per farm[1]	1997	(X)	2 957	(X)	2 962
	1992	(X)	2 494	(X)	2 772
Other farm-related income, gross before taxes and expenses[2]	1997	2 076	11 430	1 344	8 978
	1992	2 104	11 149	1 163	7 469
Average per farm[1]	1997	(X)	5 506	(X)	6 680
	1992	(X)	5 299	(X)	6 422
1997 farms with receipts of—					
$1 to $999		629	265	362	165
$1,000 to $4,999		733	1 712	448	1 090
$5,000 to $9,999		347	2 351	242	1 622
$10,000 to $24,999		313	4 490	238	3 489
$25,000 to $49,999		41	1 345	41	1 345
$50,000 or more		13	1 267	13	1 267
Customwork and other agricultural services	1997	454	2 641	277	2 341
	1992	473	2 348	266	2 047
Average per farm[1]	1997	(X)	5 817	(X)	8 451
	1992	(X)	4 964	(X)	7 696
1997 farms with receipts of—					
$1 to $999		139	59	55	29
$1,000 to $4,999		188	419	103	227
$5,000 to $9,999		59	425	55	391
$10,000 to $24,999		55	751	51	707
$25,000 to $49,999		4	144	4	144
$50,000 or more		9	842	9	842
Rental of farmland	1997	364	1 036	134	601
	1992	345	784	150	420
Average per farm[1]	1997	(X)	2 847	(X)	4 484
	1992	(X)	2 272	(X)	2 798
1997 farms with receipts of—					
$1 to $999		143	(D)	36	16
$1,000 to $4,999		164	362	72	153
$5,000 to $9,999		40	235	11	77
$10,000 to $24,999		15	214	13	(D)
$25,000 or more		2	(D)	2	(D)
Sales of forest products, excluding Christmas trees and maple products[3]	1997	798	4 135	396	2 581
	1992	1 215	6 081	588	3 414
Average per farm[1]	1997	(X)	5 182	(X)	6 517
	1992	(X)	5 005	(X)	5 807
1997 farms with receipts of—					
$1 to $999		197	92	76	44
$1,000 to $4,999		318	746	147	382
$5,000 to $9,999		126	859	75	503
$10,000 to $24,999		145	1 969	86	1 182
$25,000 or more		12	470	12	470
Other farm-related income sources	1997	977	3 618	864	3 456
	1992	589	1 936	499	1 588
Average per farm[1]	1997	(X)	3 703	(X)	4 000
	1992	(X)	3 288	(X)	3 182
1997 farms with receipts of—					
$1 to $999		418	150	347	144
$1,000 to $4,999		297	684	266	616
$5,000 to $9,999		163	1 073	152	986
$10,000 to $24,999		81	1 163	81	1 163
$25,000 or more		18	547	18	547

[1]Data are in whole dollars.
[2]Data are based on a sample of farms.
[3]Data for 1992 include Christmas trees and maple products.

Table 6. **Commodity Credit Corporation Loans: 1997 and 1992**

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

CCC loans	1997		1992	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Total	**19**	**135**	**8**	**74**
Average per farm[1]	(X)	7 101	(X)	9 278
Farms with loans of—				
$1 to $999	2	(D)	3	2
$1,000 to $4,999	10	22	2	(D)
$5,000 to $9,999	1	(D)	1	(D)
$10,000 to $19,999	4	(D)	1	(D)
$20,000 to $24,999	1	(D)	–	–
$25,000 to $49,999	1	(D)	1	(D)
$50,000 or more	–	–	–	–
Corn	19	(D)	6	(D)
Average per farm[1]	(X)	(D)	(X)	(D)
Farms with loans of—				
$1 to $999	2	(D)	1	(D)
$1,000 to $9,999	12	41	3	14
$10,000 to $24,999	5	71	1	(D)
$25,000 or more	–	–	1	(D)
Wheat	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Soybeans	2	(D)	–	–
Average per farm[1]	(X)	(D)	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	1	(D)	–	–
$10,000 to $24,999	1	(D)	–	–
$25,000 or more	–	–	–	–
Sorghum, barley, and oats	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Cotton	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Peanuts, rice, and tobacco[2]	–	–	2	(D)
Average per farm[1]	(X)	–	(X)	(D)
Farms with loans of—				
$1 to $999	–	–	2	(D)
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–

[1]Data are in whole dollars.
[2]Data for 1992 include CCC loans for rye and honey.

Table 7. **Land Use: 1997, 1992, and 1987**

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

All farms		1997	Percent of total in 1997	1992	1987
Farms	number	5 828	100.0	5 436	5 877
Land in farms	acres	1 262 155	100.0	1 278 525	1 407 868
Total cropland	farms	5 065	86.9	5 081	5 506
	acres	617 263	48.9	658 765	707 970
Harvested cropland	farms	4 609	79.1	4 741	5 069
	acres	465 489	36.9	477 020	488 253
Farms by acres harvested:					
1 to 49 acres		2 293	39.3	2 117	2 204
1 to 9 acres		790	13.6	622	530
10 to 19 acres		473	8.1	441	477
20 to 29 acres		436	7.5	425	478
30 to 49 acres		594	10.2	629	719
50 to 99 acres		785	13.5	936	1 070
100 to 199 acres		829	14.2	987	1 083
200 to 499 acres		580	10.0	626	643
500 to 999 acres		98	1.7	62	63
1,000 acres or more		24	.4	13	6
1,000 to 1,999 acres		23	.4	12	5
2,000 acres or more		1	(Z)	1	1
Cropland used only for pasture or grazing	farms	2 849	48.9	3 207	3 523
	acres	131 686	10.4	157 950	188 468
Other cropland	farms	824	14.1	896	1 007
	acres	20 088	1.6	23 795	31 249
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	238	4.1	273	319
	acres	4 380	.3	5 496	7 508
Cropland on which all crops failed	farms	95	1.6	95	95
	acres	1 636	.1	2 395	1 608
Cropland in cultivated summer fallow	farms	68	1.2	74	86
	acres	1 273	.1	1 952	1 884
Cropland idle	farms	537	9.2	580	663
	acres	12 799	1.0	13 952	20 249
Total woodland	farms	4 374	75.1	4 059	4 360
	acres	487 346	38.6	479 377	529 115
Woodland pastured	farms	1 273	21.8	1 536	1 832
	acres	66 088	5.2	92 216	123 624
Woodland not pastured	farms	4 002	68.7	3 489	3 700
	acres	421 258	33.4	387 161	405 491
Pastureland and rangeland other than cropland and woodland pastured	farms	1 482	25.4	1 432	1 713
	acres	83 780	6.6	85 642	103 133
Land in house lots, ponds, roads, wasteland, etc.	farms	3 679	63.1	3 179	3 559
	acres	73 766	5.8	54 741	67 650
Land under Conservation Reserve or Wetlands Reserve Programs[1]	farms	116	(X)	57	19
	acres	8 289	(X)	2 254	715

[1]Data for 1987 are for Conservation Reserve Program only.

Table 8. **Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1997 and 1992**

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

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1997	1992	1997	1992	1997	1992	1997	1992
Land in farms	5 828	5 436	1 262 155	1 278 525	465 489	477 020	2 570	2 123
Farms by size:								
1 to 9 acres	354	292	1 450	1 059	448	344	109	120
10 to 49 acres	1 103	807	27 881	20 588	7 067	6 195	455	235
50 to 69 acres	397	308	22 922	17 893	6 454	5 755	150	113
70 to 99 acres	470	399	39 278	33 760	11 268	10 294	123	72
100 to 139 acres	581	514	67 267	59 767	19 348	19 950	134	133
140 to 179 acres	477	471	75 098	74 343	22 105	25 065	(D)	129
180 to 219 acres	439	429	87 280	85 350	27 632	29 985	145	116
220 to 259 acres	337	404	80 586	95 937	26 060	34 694	137	(D)
260 to 499 acres	1 086	1 206	383 400	425 398	147 562	167 413	974	500
500 to 999 acres	469	520	300 684	333 118	122 629	130 240	114	525
1,000 to 1,999 acres	100	73	130 871	93 620	62 005	36 939	(D)	–
2,000 acres or more	15	13	45 438	37 692	12 911	10 146	(D)	(D)
5,000 acres or more	1	1	(D)	(D)	(D)	(D)	–	–
Farms with harvested cropland	4 609	4 741	1 153 967	1 223 988	465 489	477 020	2 528	2 115
Farms by size:								
1 to 9 acres	202	164	836	649	448	344	109	120
10 to 49 acres	642	536	16 947	14 545	7 067	6 195	413	235
50 to 69 acres	281	246	16 323	14 343	6 454	5 755	150	113
70 to 99 acres	355	335	29 872	28 502	11 268	10 294	123	72
100 to 139 acres	459	472	53 552	55 025	19 348	19 950	134	127
140 to 179 acres	392	433	61 721	68 458	22 105	25 065	(D)	127
180 to 219 acres	381	403	75 846	80 175	27 632	29 985	145	116
220 to 259 acres	304	383	72 738	90 936	26 060	34 694	137	(D)
260 to 499 acres	1 026	1 176	362 461	415 143	147 562	167 413	974	500
500 to 999 acres	453	509	290 517	326 916	122 629	130 240	114	525
1,000 to 1,999 acres	100	71	130 871	91 604	62 005	36 939	(D)	–
2,000 acres or more	14	13	42 283	37 692	12 911	10 146	(D)	(D)
5,000 acres or more	1	1	(D)	(D)	(D)	(D)	–	–
Farms with irrigated land	333	255	37 372	27 105	8 120	8 293	2 570	2 123
Farms by size:								
1 to 9 acres	76	69	(D)	(D)	144	(D)	109	120
10 to 49 acres	112	73	2 576	1 498	832	434	455	235
50 to 69 acres	27	15	1 589	912	(D)	198	150	113
70 to 99 acres	25	22	2 088	1 852	381	440	123	72
100 to 139 acres	20	16	2 293	1 839	402	423	134	133
140 to 179 acres	16	12	2 502	1 924	605	310	(D)	129
180 to 219 acres	12	13	2 280	2 572	490	524	145	116
220 to 259 acres	7	4	1 641	957	493	247	137	(D)
260 to 499 acres	27	20	9 652	6 726	2 710	1 957	974	500
500 to 999 acres	9	10	6 095	6 566	884	3 613	114	525
1,000 to 1,999 acres	1	–	(D)	–	(D)	–	(D)	–
2,000 acres or more	1	1	(D)	(D)	(D)	(D)	(D)	(D)
5,000 acres or more	–	–	–	–	–	–	–	–

Table 9. **Irrigation: 1997, 1992, and 1987**

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

Farms with irrigation	1997	1992	1987	Farms with irrigation	1997	1992	1987
Farms ..... number	333	255	178	Irrigated land—Con.			
Proportion of farms ..... percent	5.7	4.7	3.0	Acres irrigated—Con.			
				200 to 499 acres ..... farms	1	–	–
				acres	(D)	–	–
Irrigated land ..... acres	2 570	2 123	1 823	500 to 999 acres ..... farms	–	–	–
Average per farm ..... acres	8	8	10	acres	–	–	–
				1,000 acres or more ..... farms	–	–	–
				acres	–	–	–
Acres irrigated:				Irrigated land use:			
1 to 9 acres ..... farms	279	209	136	Harvested cropland ..... farms	328	252	174
acres	604	477	347	acres	2 468	2 037	1 782
10 to 49 acres ..... farms	42	37	35	Pastureland and other land ..... farms	11	8	6
acres	886	780	784	acres	102	86	41
50 to 99 acres ..... farms	10	6	5				
acres	(D)	418	(D)	Land in irrigated farms ..... acres	37 372	27 105	21 199
100 to 199 acres ..... farms	1	3	2	Cropland ..... acres	12 179	12 027	8 801
acres	(D)	448	(D)	Harvested cropland ..... acres	8 120	8 293	6 339

Table 10. **Selected Characteristics of Irrigated and Nonirrigated Farms: 1997 and 1992**

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1997	1992	1997	1992	1997	1992	1997	1992
Farms ..... number	5 828	5 436	333	255	168	143	5 495	5 181
Land in farms ..... acres	1 262 155	1 278 525	37 372	27 105	7 378	8 644	1 224 783	1 251 420
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars	323 107	318 131	244 902	224 605	157 997	145 009	327 293	323 208
Average per acre ..... dollars	1 520	1 342	2 134	2 600	2 571	3 335	1 503	1 318
Irrigated land ..... acres	2 570	2 123	2 570	2 123	1 027	846	(X)	(X)
Land in farms according to use:								
Total cropland ..... farms	5 065	5 081	331	255	168	143	4 734	4 826
acres	617 263	658 765	12 179	12 027	2 097	2 132	605 084	646 738
Harvested cropland ..... farms	4 609	4 741	330	253	168	143	4 279	4 488
acres	465 489	477 020	8 120	8 293	1 022	844	457 369	468 727
Pastureland, excluding woodland pastured ..... farms	3 799	4 088	100	91	32	36	3 699	3 997
acres	215 466	243 592	4 583	3 131	804	866	210 883	240 461
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	116	57	9	4	3	2	107	53
acres	8 289	2 254	279	(D)	(D)	(D)	8 010	(D)
Owned and rented land in farms:								
Owned land in farms ..... farms	5 354	5 031	299	225	143	124	5 055	4 806
acres	936 259	957 441	27 811	22 008	6 901	7 993	908 448	935 433
Rented or leased land in farms ..... farms	2 547	2 511	112	95	48	36	2 435	2 416
acres	325 896	321 084	9 561	5 097	477	651	316 335	315 987
Market value of agricultural products sold $1,000	476 343	415 253	24 208	17 185	10 214	6 183	452 135	398 068
Average per farm ..... dollars	81 734	76 389	72 696	67 392	60 799	43 241	82 281	76 832
Crops, including nursery and greenhouse crops ..... farms	3 302	2 172	321	237	164	136	2 981	1 935
$1,000	59 592	35 483	21 858	14 518	9 962	5 974	37 734	20 965
Livestock, poultry, and their products ..... farms	3 656	4 056	84	67	26	23	3 572	3 989
$1,000	416 752	379 770	2 350	2 667	252	209	414 402	377 103
Total farm production expenses[1] $1,000	371 207	340 482	14 722	14 319	5 201	5 668	356 485	326 163
Average per farm ..... dollars	63 935	62 612	49 905	51 140	29 892	27 119	64 686	63 234
Livestock and poultry purchased ..... farms	1 911	2 060	44	17	17	7	1 867	2 043
$1,000	24 005	21 278	288	142	(D)	(D)	23 717	21 136
Feed for livestock and poultry ..... farms	3 498	3 937	70	50	35	33	3 428	3 887
$1,000	119 251	108 490	675	660	100	25	118 576	107 830
Seeds, bulbs, plants, and trees ..... farms	2 024	2 351	213	233	110	180	1 811	2 118
$1,000	5 205	4 100	1 434	739	759	375	3 771	3 361
Commercial fertilizer ..... farms	2 708	3 127	227	244	123	184	2 481	2 883
$1,000	9 800	10 887	355	374	72	129	9 445	10 513
Agricultural chemicals ..... farms	1 761	1 979	152	203	69	155	1 609	1 776
$1,000	4 131	3 402	323	420	50	94	3 809	2 982
Petroleum products ..... farms	5 489	5 046	280	265	159	194	5 209	4 781
$1,000	13 005	12 369	628	759	247	427	12 377	11 610
Electricity ..... farms	4 242	4 411	192	192	102	131	4 050	4 219
$1,000	11 665	11 755	302	399	96	100	11 363	11 355
Hired farm labor ..... farms	2 485	2 508	177	162	78	115	2 308	2 346
$1,000	43 304	38 323	5 198	5 149	2 017	2 203	38 107	33 174
Contract labor ..... farms	667	556	34	27	9	7	633	529
$1,000	2 559	2 359	98	196	(D)	6	2 462	2 164
Repairs and maintenance ..... farms	4 956	4 792	248	252	132	183	4 708	4 540
$1,000	25 929	24 027	820	969	260	407	25 109	23 057
Customwork, machine hire, and rental of machinery and equipment ..... farms	1 529	1 587	55	67	22	35	1 474	1 520
$1,000	6 505	4 913	147	294	25	56	6 358	4 619
Interest ..... farms	2 363	2 691	131	125	64	73	2 232	2 566
$1,000	23 753	23 441	858	682	270	237	22 896	22 759
Cash rent ..... farms	1 566	1 630	53	74	21	48	1 513	1 556
$1,000	6 224	5 372	77	153	33	(D)	6 148	5 220
Property taxes paid ..... farms	5 395	5 104	280	226	168	157	5 115	4 878
$1,000	19 328	16 432	798	562	398	268	18 530	15 870
All other farm production expenses ..... farms	5 184	5 054	264	268	147	197	4 920	4 786
$1,000	56 541	53 334	2 723	2 821	853	1 261	53 818	50 513
Commodity Credit Corporation loans[2] ..... farms	19	8	–	–	–	–	19	8
$1,000	135	74	–	–	–	–	135	74
Government payments received ..... farms	916	725	21	16	4	6	895	709
$1,000	2 916	2 381	23	20	5	(D)	2 893	2 361
Other farm-related income[1] ..... farms	2 076	2 104	60	76	24	43	2 016	2 028
$1,000	11 430	11 149	372	584	173	80	11 058	10 566
Estimated market value of all machinery and equipment[1] ..... farms	5 806	5 422	295	280	174	209	5 511	5 142
$1,000	284 761	276 042	10 742	9 443	3 619	4 610	274 019	266 599
Average per farm ..... dollars	49 046	50 911	36 414	33 725	20 802	22 056	49 722	51 847
Livestock inventory:								
Cattle and calves ..... farms	3 203	3 558	57	39	8	9	3 146	3 519
number	308 267	310 518	2 489	2 262	318	232	305 778	308 256
Milk cows ..... farms	1 940	2 373	21	20	1	2	1 919	2 353
number	162 868	168 473	949	1 261	(D)	(D)	161 919	167 212
Hogs and pigs ..... farms	238	347	17	11	1	4	221	336
number	2 900	3 738	153	54	(D)	9	2 747	3 684
Sheep and lambs ..... farms	451	485	18	11	5	3	433	474
number	14 511	17 145	254	611	56	51	14 257	16 534

[1]Data are based on a sample of farms.
[2]Data for 1992 include CCC loans for rye and honey.

Table 11. **Value of Land and Buildings: 1997, 1992, and 1987**

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

Value of land and buildings	1997		1992	1987
	Farms	Value ($1,000)		
Estimated market value of land and buildings ..... farms..	5 806	(X)	5 438	5 881
$1,000..	(X)	1 875 957	1 729 998	1 521 489
Average per farm ..... dollars..	(X)	323 107	318 131	258 713
Average per acre ..... dollars..	(X)	1 520	1 342	1 124
Farms by value group:				
$1 to $39,999	344	6 563	331	544
$40,000 to $69,999	327	17 414	228	361
$70,000 to $99,999	363	30 511	316	501
$100,000 to $149,999	702	84 414	635	923
$150,000 to $199,999	781	131 108	754	772
$200,000 to $499,999	2 278	693 572	2 303	2 021
$500,000 to $999,999	766	498 521	673	619
$1,000,000 to $1,999,999	178	226 058	160	116
$2,000,000 to $4,999,999	64	163 647	34	23
$5,000,000 or more	3	24 150	4	1

Table 12. **Value of Machinery and Equipment on Place: 1997 and 1992**

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

Value of machinery and equipment	1997		1992	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of all machinery and equipment	5 806	284 761	5 422	276 042
Average per farm[1]	(X)	49 046	(X)	50 911
By value group:				
$1 to $4,999	461	1 213	509	(D)
$5,000 to $9,999	767	5 075	782	5 816
$10,000 to $19,999	917	12 068	898	11 750
$20,000 to $29,999	872	20 160	566	12 950
$30,000 to $49,999	1 096	39 943	796	29 262
$50,000 to $69,999	533	29 506	526	29 271
$70,000 to $99,999	360	28 859	448	35 882
$100,000 to $199,999	563	74 162	650	84 365
$200,000 to $499,999	206	52 325	237	59 136
$500,000 to $999,999	27	14 918	9	5 175
$1,000,000 or more	4	6 532	1	(D)

[1]Data are in whole dollars.

Table 13. **Selected Machinery and Equipment on Place: 1997 and 1992**

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

Selected machinery and equipment	1997						1992		
	Total		Manufactured 1993 to 1997		Manufactured prior to 1993				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1988 to 1992
Motortrucks, including pickups	4 699	7 719	1 547	1 756	3 750	5 963	4 557	7 093	1 843
2 or 3	1 438	3 280	185	376	1 023	2 329	1 208	2 695	313
4 or more	276	1 454	4	22	216	1 123	244	1 293	52
Wheel tractors	5 350	12 611	856	1 141	5 076	11 470	4 997	14 204	1 485
2 or 3	2 375	5 707	178	403	2 233	5 345	2 142	5 156	561
4 or more	939	4 868	14	74	807	4 089	1 509	7 702	141
Less than 40 horsepower (PTO)	3 224	4 849	342	386	3 002	4 463	3 182	4 978	431
40 horsepower (PTO) or more	3 717	7 762	594	755	3 507	7 007	3 697	9 226	1 054
40 to 99 horsepower (PTO)	3 576	6 562	513	609	3 365	5 953	(NA)	(NA)	(NA)
100 horsepower (PTO) or more	698	1 200	117	146	668	1 054	(NA)	(NA)	(NA)
Grain and bean combines	98	126	6	6	93	120	101	119	7
Cotton pickers and strippers	–	–	–	–	–	–	–	–	–
Mower conditioners	2 827	3 241	655	680	2 277	2 561	3 013	3 406	904
Pickup balers	2 850	3 450	356	393	2 641	3 057	3 101	3 537	524

Table 14. **Petroleum Products Expenses: 1997, 1992, and 1987**

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

Item	1997		1992	1987
	Farms	Expenses ($1,000)		
Petroleum products ..... farms	5 489	(X)	5 046	5 470
$1,000	(X)	13 005	12 369	10 935
Average per farm ..... dollars	(X)	2 369	2 451	1 999
Gasoline and gasohol ..... farms	4 353	(X)	4 189	4 755
$1,000	(X)	4 151	4 073	4 765
Average per farm ..... dollars	(X)	954	972	1 002
Farms with expenses of—				
$1 to $499	2 373	386	2 062	2 165
$500 to $999	732	476	811	947
$1,000 to $1,999	634	832	769	938
$2,000 to $4,999	502	1 371	448	600
$5,000 to $9,999	91	579	74	83
$10,000 to $24,999	17	229	21	22
$25,000 or more	4	279	4	–
Diesel fuel ..... farms	4 128	(X)	3 773	3 513
$1,000	(X)	6 333	5 984	4 392
Average per farm ..... dollars	(X)	1 534	1 586	1 250
Farms with expenses of—				
$1 to $499	2 032	358	1 551	1 461
$500 to $999	687	455	581	683
$1,000 to $1,999	534	689	704	676
$2,000 to $4,999	579	1 670	678	549
$5,000 to $9,999	188	1 241	192	118
$10,000 to $24,999	91	1 262	61	25
$25,000 or more	17	656	6	1
Natural gas ..... farms	83	(X)	119	163
$1,000	(X)	83	86	184
Average per farm ..... dollars	(X)	998	726	1 131
Farms with expenses of—				
$1 to $99	16	(D)	2	11
$100 to $499	29	9	63	59
$500 to $999	18	12	26	34
$1,000 to $1,999	13	17	20	17
$2,000 to $4,999	3	10	7	41
$5,000 to $9,999	3	18	–	–
$10,000 or more	1	(D)	1	1
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	4 048	(X)	4 034	4 208
$1,000	(X)	2 438	2 226	1 593
Average per farm ..... dollars	(X)	602	552	379
Farms with expenses of—				
$1 to $99	1 394	61	1 224	1 590
$100 to $499	1 516	344	1 628	1 736
$500 to $999	537	359	610	491
$1,000 to $1,999	350	453	314	245
$2,000 to $4,999	180	490	208	127
$5,000 to $9,999	55	359	38	17
$10,000 or more	16	373	12	2

Table 15. **Agricultural Chemicals Used, Including Fertilizer: 1997, 1992, and 1987**

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

Chemicals used	1997	1992	1987
Any chemicals or fertilizer used[1] ..... farms	2 902	3 369	3 755
Commercial fertilizer ..... farms	2 708	3 127	3 425
acres on which used	253 144	287 522	284 133
$1,000	9 800	10 887	9 015
Agricultural chemicals ..... farms	1 761	1 979	2 109
$1,000	4 131	3 402	2 816
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops ..... farms	553	626	560
acres on which used	20 860	21 402	22 170
Nematodes in crops ..... farms	35	58	68
acres on which used	2 625	2 029	5 063
Diseases in crops and orchards ..... farms	292	338	238
acres on which used	8 043	8 418	7 366
Weeds, grass, or brush in crops and pasture ..... farms	1 210	1 377	1 534
acres on which used	89 764	80 223	74 766
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	67	108	67
acres on which used	2 088	3 918	3 912

[1]Data for 1987 include farms on which lime was applied alone or together with fertilizer and/or chemicals.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1997, 1992, and 1987

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

Characteristics	All farms			Farms operated by Black and other races[1]		
	1997	1992	1987	1997	1992	1987
Tenure of operator:						
All operators ..... farms..	5 828	5 436	5 877	27	18	21
acres..	1 262 155	1 278 525	1 407 868	4 955	2 837	3 593
Harvested cropland ..... farms..	4 609	4 741	5 069	22	15	16
acres..	465 489	477 020	488 253	1 860	1 040	1 673
Full owners ..... farms..	3 281	2 925	3 383	20	13	9
acres..	502 230	508 132	644 234	3 469	1 522	(D)
Harvested cropland ..... farms..	2 409	2 378	2 727	15	10	6
acres..	117 693	137 707	170 645	(D)	668	590
Part owners ..... farms..	2 073	2 106	2 089	6	4	10
acres..	672 437	688 608	681 072	(D)	(D)	1 894
Harvested cropland ..... farms..	1 856	2 014	1 974	6	4	10
acres..	304 429	300 991	282 839	980	(D)	1 083
Tenants ..... farms..	474	405	405	1	1	2
acres..	87 488	81 785	82 562	(D)	(D)	(D)
Harvested cropland ..... farms..	344	349	368	1	1	–
acres..	43 367	38 322	34 769	(D)	(D)	–
Percent of tenancy ..... percent..	8.1	7.5	6.9	3.7	5.6	9.5
Operators by place of residence:						
On farm operated	4 855	4 727	5 121	20	16	18
Not on farm operated	638	448	485	5	1	2
Not reported	335	261	271	2	1	1
Operators by principal occupation:						
Farming	3 300	3 502	3 762	18	11	10
Other	2 528	1 934	2 115	9	7	11
Operators by days worked off farm:						
None	2 661	2 740	2 854	14	5	8
Any	2 835	2 402	2 695	10	12	8
1 to 49 days	384	374	393	2	3	–
50 to 99 days	206	181	202	2	1	–
100 to 149 days	212	209	184	1	5	2
150 to 199 days	348	294	318	–	–	1
200 days or more	1 685	1 344	1 598	5	3	5
Not reported	332	294	328	3	1	5
Operators by years on present farm:						
2 years or less	239	214	329	1	–	1
3 or 4 years	339	359	437	4	2	4
5 to 9 years	842	920	1 031	6	6	3
10 years or more	3 640	3 292	3 345	12	10	10
Average years on present farm	19.7	19.0	18.1	18.8	13.4	12.9
Not reported	768	651	735	4	–	3
Operators by age group:						
Under 25 years	30	51	56	–	–	1
25 to 34 years	362	471	705	4	2	–
35 to 44 years	1 268	1 367	1 480	4	5	6
45 to 49 years	873	736	701	1	6	2
50 to 54 years	827	647	650	2	2	4
55 to 59 years	642	578	660	2	1	3
60 to 64 years	545	541	595	4	1	5
65 to 69 years	494	425	445	6	1	–
70 years and over	787	620	585	4	–	–
Average age	53.1	51.4	50.4	56.6	46.6	49.9
Operators by sex:						
Male ..... farms..	5 046	4 777	5 302	16	14	20
acres..	1 154 420	1 179 707	1 319 632	3 925	(D)	(D)
Female ..... farms..	782	659	575	11	4	1
acres..	107 735	98 818	88 236	1 030	(D)	(D)
Operators of Spanish, Hispanic, or Latino origin (see text) ..... farms..	45	27	24	5	2	–
acres..	9 669	4 648	5 479	(D)	(D)	–
Operators not of Spanish, Hispanic, or Latino origin ..... farms..	5 028	4 170	4 280	20	14	12
Spanish, Hispanic, or Latino origin not reported ..... farms..	755	1 239	1 573	2	2	9
Type of organization:						
Individual or family (sole proprietorship) ..... farms..	4 915	4 665	5 096	24	18	18
acres..	936 092	997 580	1 126 649	4 413	2 837	2 682
Partnership ..... farms..	538	485	510	2	–	1
acres..	187 466	161 187	170 255	(D)	–	(D)
Corporation ..... farms..	318	246	232	1	–	2
acres..	122 601	105 036	97 113	(D)	–	(D)
Family held:						
More than 10 stockholders ..... farms..	3	3	3	–	–	–
acres..	1 162	(D)	3 651	–	–	–
10 or less stockholders ..... farms..	291	222	206	1	–	2
acres..	109 503	(D)	82 857	(D)	–	(D)
Other than family held:						
More than 10 stockholders ..... farms..	–	3	1	–	–	–
acres..	–	342	(D)	–	–	–
10 or less stockholders ..... farms..	24	18	22	–	–	–
acres..	11 936	12 744	(D)	–	–	–
Other—cooperative, estate or trust, institutional, etc. .. farms..	57	40	39	–	–	–
acres..	15 996	14 722	13 851	–	–	–

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

Table 17. Selected Characteristics of Farms by Specified Racial Groups, Sex of Operators, and Persons of Spanish, Hispanic, or Latino Origin: 1997 and 1992

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

Characteristics	Farms operated by specified racial groups					Operators by sex		Operators of Spanish, Hispanic, or Latino origin[1]
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	
FARMS AND LAND IN FARMS								
Farms ..... number, 1997..	27	6	8	1	12	782	5 046	45
1992..	18	1	12	1	4	659	4 777	27
Land in farms ..... acres, 1997..	4 955	(D)	1 199	(D)	2 367	107 735	1 154 420	9 669
1992..	2 837	(D)	1 821	(D)	(D)	98 818	1 179 707	4 648
Harvested cropland ..... farms, 1997..	22	6	7	1	8	558	4 051	39
1992..	15	1	9	1	4	472	4 269	22
acres, 1997..	1 860	(D)	517	(D)	942	29 435	436 054	4 605
1992..	1 040	(D)	837	(D)	(D)	26 055	450 965	2 107
1997 FARMS BY SIZE								
1 to 9 acres	3	–	–	1	2	99	255	5
10 to 49 acres	5	1	2	–	2	233	870	6
50 to 139 acres	9	2	3	–	4	183	1 265	13
140 to 219 acres	1	–	–	–	1	111	805	10
220 to 499 acres	7	3	3	–	1	119	1 304	6
500 acres or more	2	–	–	–	2	37	547	5
1997 OWNED AND RENTED LAND IN FARMS								
Owned land in farms ..... farms..	26	6	8	1	11	730	4 624	38
acres..	4 134	(D)	(D)	(D)	(D)	89 686	846 573	7 399
Rented or leased land in farms ..... farms..	7	–	4	–	3	227	2 320	14
acres..	821	–	(D)	–	(D)	18 049	307 847	2 270
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	20	6	4	1	9	555	2 726	31
1992..	13	1	10	–	2	450	2 475	16
acres, 1997..	3 469	(D)	(D)	(D)	1 643	64 355	437 875	(D)
1992..	1 522	(D)	(D)	–	(D)	56 461	451 671	(D)
Part owners ..... farms, 1997..	6	–	4	–	2	175	1 898	7
1992..	4	–	2	–	2	171	1 935	10
acres, 1997..	(D)	–	(D)	–	(D)	38 484	633 953	4 720
1992..	(D)	–	(D)	–	(D)	39 710	648 898	2 774
Tenants ..... farms, 1997..	1	–	–	–	1	52	422	7
1992..	1	–	–	1	–	38	367	1
acres, 1997..	(D)	–	–	–	(D)	4 896	82 592	(D)
1992..	(D)	–	–	(D)	–	2 647	79 138	(D)
1997 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	24	5	6	1	12	661	4 254	42
Partnership	2	–	2	–	–	53	485	2
Family held corporation	1	1	–	–	–	58	236	1
Other than family held corporation	–	–	–	–	–	2	22	–
Other—cooperative, estate or trust, institutional, etc.	–	–	–	–	–	8	49	–
1997 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales ..... farms..	27	6	8	1	12	782	5 046	45
$1,000..	1 173	(D)	591	(D)	466	24 867	451 476	4 349
Crops, including nursery and greenhouse crops ..... farms..	17	4	5	1	7	393	2 909	23
$1,000..	132	(D)	38	(D)	45	5 075	54 516	485
Livestock, poultry, and their products ..... farms..	15	3	4	–	8	450	3 206	27
$1,000..	1 041	67	553	–	421	19 792	396 960	3 864
Farms by value of sales:								
Less than $1,000	3	–	1	–	2	178	588	8
$1,000 to $2,499	2	1	–	–	1	124	614	7
$2,500 to $9,999	8	2	3	1	2	205	1 154	5
$10,000 to $19,999	5	1	1	–	3	90	485	4
$20,000 to $24,999	2	–	–	–	2	20	124	4
$25,000 or more	7	2	3	–	2	165	2 081	17
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	–	–	–	–	–	4	62	–
Vegetable and melon farming (1112)	1	–	1	–	–	32	127	–
Fruit and tree nut farming (1113)	2	–	2	–	–	17	137	1
Greenhouse, nursery, and floriculture production (1114)	2	1	–	1	–	104	377	5
Other crop farming (1119)	7	2	1	–	4	170	1 398	8
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	7	2	1	–	4	170	1 398	8
Beef cattle ranching and farming (112111)	4	1	1	–	2	85	773	9
Cattle feedlots (112112)	1	1	–	–	–	4	58	–
Dairy cattle and milk production (11212)	5	1	2	–	2	118	1 649	17
Hog and pig farming (1122)	–	–	–	–	–	11	31	–
Poultry and egg production (1123)	1	–	1	–	–	15	44	–
Sheep and goat farming (1124)	2	–	–	–	2	75	145	–
Animal aquaculture and other animal production (1125, 1129)	2	–	–	–	2	147	245	5

See footnotes at end of table.

Table 17. **Selected Characteristics of Farms by Specified Racial Groups, Sex of Operators, and Persons of Spanish, Hispanic, or Latino Origin: 1997 and 1992**—Con.

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

Characteristics	Farms operated by specified racial groups					Operators by sex		Operators of Spanish, Hispanic, or Latino origin[1]
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	
1997 OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	20	4	6	–	10	671	4 184	40
Not on farm operated	5	1	1	1	2	69	569	5
Not reported	2	1	1	–	–	42	293	–
Operators by principal occupation:								
Farming	18	4	7	–	7	436	2 864	25
Other	9	2	1	1	5	346	2 182	20
Operators by days worked off farm:								
None	14	4	4	–	6	365	2 296	20
Any	10	2	3	1	4	379	2 456	25
1 to 99 days	4	–	2	–	2	104	486	6
100 to 199 days	1	–	–	1	–	87	473	4
200 days or more	5	2	1	–	2	188	1 497	15
Not reported	3	–	1	–	2	38	294	–
Operators by years on present farm:								
2 years or less	1	–	1	–	–	56	183	1
3 or 4 years	4	–	1	–	3	71	268	4
5 to 9 years	6	1	3	–	2	152	690	9
10 years or more	12	4	2	–	6	407	3 233	25
Average years on present farm	18.8	(D)	9.0	–	20.5	16.5	20.3	17.9
Not reported	4	1	1	1	1	96	672	6
Operators by age group:								
Under 25 years	–	–	–	–	–	3	27	–
25 to 34 years	4	1	–	–	3	50	312	3
35 to 44 years	4	–	4	–	–	205	1 063	12
45 to 54 years	3	–	2	–	1	214	1 486	14
55 to 59 years	2	–	1	–	1	69	573	3
60 to 64 years	4	1	–	1	2	51	494	7
65 to 69 years	6	4	–	–	2	70	424	3
70 years and over	4	–	1	–	3	120	667	3
Average age	56.6	(D)	50.1	(D)	59.2	52.8	53.1	51.4
Operators by sex:								
Male	16	5	5	–	6	(X)	5 046	36
Female	11	1	3	1	6	782	(X)	9
Operators of Spanish, Hispanic, or Latino origin (see text)	5	–	–	–	5	9	36	45
1997 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit Corporation loans — farms	–	–	–	–	–	–	19	–
$1,000	–	–	–	–	–	–	135	–
Government payments received — farms	4	1	2	–	1	63	853	12
$1,000	2	(D)	(D)	–	(D)	163	2 753	32

[1]See chapter 1, table 16 for operators not of or not reporting Spanish, Hispanic, or Latino origin.

Table 18. Selected Characteristics of Farms by North American Industry Classification System: 1997

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

NAICS code (see text)	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets[1], average per farm (dollars)		Market value of agricultural products sold ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	**5 828**	**1 262 155**	**465 489**	**323 107**	**49 046**	**476 343**	**59 592**	**416 752**
Crop production (111)	2 428	330 840	76 926	241 099	27 487	51 332	49 208	2 124
Oilseed and grain farming (1111)	66	20 509	8 336	367 524	60 338	1 679	1 436	242
Soybean farming (11111)	–	–	–	–	–	–	–	–
Oilseed (except soybean) farming (11112)	–	–	–	–	–	–	–	–
Dry pea and bean farming (11113)	1	(D)	(D)	–	–	(D)	(D)	–
Wheat farming (11114)	1	(D)	(D)	–	–	(D)	(D)	–
Corn farming (11115)	54	17 476	7 314	367 095	64 764	1 389	(D)	(D)
Rice farming (11116)	–	–	–	–	–	–	–	–
Other grain farming (11119)	10	(D)	(D)	369 515	39 818	(D)	(D)	(D)
Vegetable and melon farming (11121)	159	15 064	4 145	241 564	23 355	6 462	6 264	199
Potato farming (111211)	9	883	(D)	108 245	14 268	(D)	(D)	2
Other vegetable (except potato) and melon farming (111219)	150	14 181	(D)	261 642	24 723	(D)	(D)	196
Fruit and tree nut farming (1113)	154	19 186	4 658	362 598	39 093	9 927	9 896	31
Orange groves (11131)	–	–	–	–	–	–	–	–
Citrus (except orange) groves (11132)	–	–	–	–	–	–	–	–
Noncitrus fruit and tree nut farming (11133)	154	19 186	4 658	362 598	39 093	9 927	9 896	31
Apple orchards (111331)	102	16 256	4 165	448 271	48 145	9 004	8 982	22
Grape vineyards (111332)	–	–	–	–	–	–	–	–
Strawberry farming (111333)	5	365	22	133 648	2 050	(D)	(D)	(D)
Berry (except strawberry) farming (111334)	23	902	113	221 128	21 127	(D)	(D)	(D)
Tree nut farming (111335)	–	–	–	–	–	–	–	–
Fruit and tree nut combination farming (111336)	–	–	–	–	–	–	–	–
Other noncitrus fruit farming (111339)	24	1 663	358	255 835	38 722	731	724	8
Greenhouse, nursery, and floriculture production (1114)	481	36 200	6 367	191 323	24 273	17 770	17 692	78
Food crops grown under cover (11141)	13	755	115	315 000	(D)	1 731	(D)	(D)
Nursery and floriculture production (11142)	468	35 445	6 252	190 217	24 164	16 039	(D)	(D)
Nursery and tree production (111421)	281	27 359	5 162	204 072	24 247	4 371	(D)	(D)
Floriculture production (111422)	187	8 086	1 090	165 365	24 015	11 668	11 616	52
Other crop farming (1119)	1 568	239 881	53 420	238 689	26 533	15 495	13 921	1 575
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming (11193)	–	–	–	–	–	–	–	–
Hay farming (11194)	870	148 475	46 174	270 690	25 179	7 255	6 387	867
All other crop farming (11199)	698	91 406	7 246	200 142	28 164	8 241	7 533	707
Animal production (112)	3 400	931 315	388 563	384 860	65 280	425 011	10 383	414 628
Cattle ranching and farming (1121)	2 687	863 891	379 136	420 695	74 923	396 297	10 006	386 291
Beef cattle ranching and farming, including feedlots (11211)	920	155 499	36 224	280 532	30 694	19 110	1 926	17 184
Beef cattle ranching and farming (112111)	858	144 604	33 483	277 211	30 384	16 961	1 760	15 202
Cattle feedlots (112112)	62	10 895	2 741	376 726	39 679	2 149	167	1 982
Dairy cattle and milk production (11212)	1 767	708 392	342 912	498 712	99 542	377 187	8 080	369 107
Hog and pig farming (1122)	42	2 410	369	219 503	35 375	487	(D)	(D)
Poultry and egg production (1123)	59	7 201	942	289 898	41 659	5 975	105	5 870
Chicken egg production (11231)	31	2 643	293	303 224	61 365	4 035	36	3 999
Broilers and other meat-type chicken production (11232)	–	–	–	–	–	–	–	–
Turkey production (11233)	10	2 014	526	215 667	61 200	1 273	60	1 213
Poultry hatcheries (11234)	5	1 766	68	387 536	25 750	130	(D)	(D)
Other poultry production (11239)	13	778	55	151 015	8 077	537	(D)	(D)
Sheep and goat farming (1124)	220	19 736	2 994	190 644	21 014	1 390	108	1 282
Sheep farming (11241)	188	17 888	2 353	201 697	21 395	850	76	775
Goat farming (11242)	32	1 848	641	54 526	16 326	539	32	507
Animal aquaculture (1125)	11	683	(D)	(D)	(D)	17 022	(D)	(D)
Other animal production (1129)	381	37 394	(D)	(D)	(D)	3 840	115	3 725
Apiculture (11291)	18	933	120	211 426	30 639	364	(D)	(D)
Horse and other equine production (11292)	306	30 465	4 354	257 446	23 728	2 774	55	2 719
Fur-bearing animal and rabbit production (11293)	7	205	(D)	140 475	5 333	120	(D)	(D)
All other animal production (11299)	50	5 791	605	361 730	29 024	583	59	524

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

Table 19. **Selected Characteristics of Reservations and Abnormal Farms: 1997 and 1992**

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

Characteristics	1997		1992	Characteristics	1997		1992
	Reservations	Abnormal farms	Reservations and abnormal farms[1]		Reservations	Abnormal farms	Reservations and abnormal farms[1]
Farms ..... number	–	6	7	Total farm production expenses[2 3] $1,000	–	3 089	1 301
Land in farms[2] ..... acres	–	1 716	3 563	Average per farm ..... dollars	–	514 891	185 797
Average size of farm ..... acres	–	286	509				
Estimated market value of land and buildings[2 3] $1,000	–	7 074	9 462	Government payments received[2] ..... farms	–	2	2
Average per farm ..... dollars	–	1 179 037	1 351 649	$1,000	–	(D)	(D)
Average per acre ..... dollars	–	4 123	2 655	Average per farm ..... dollars	–	(D)	(D)
Estimated market value of all machinery and equipment[2 3] $1,000	–	1 133	1 033	Other farm-related income[2 3] ..... farms	–	1	3
				$1,000	–	(D)	10
Land in farms according to use:[2]				Average per farm ..... dollars	–	(D)	3 195
Total cropland ..... farms	–	4	7				
acres	–	600	1 627	Tenure of operator:			
Harvested cropland ..... farms	–	4	7	Full owners	–	3	4
acres	–	500	1 049	Part owners	–	3	3
Cropland used only for pasture or grazing ..... farms	–	3	5	Tenants	–	–	–
acres	–	100	(D)				
Other cropland ..... farms	–	–	2				
acres	–	–	(D)	Farms by North American Industry Classification System:			
Total woodland ..... farms	–	5	6	Oilseed and grain farming (1111)	–	–	(NA)
acres	–	1 022	1 542	Vegetable and melon farming (1112)	–	–	(NA)
Woodland pastured ..... farms	–	–	1	Fruit and tree nut farming (1113)	–	–	(NA)
acres	–	–	(D)	Greenhouse, nursery, and floriculture production (1114)	–	–	(NA)
Woodland not pastured ..... farms	–	5	6	Other crop farming (1119)	–	–	(NA)
acres	–	1 022	(D)	Tobacco farming (11191)	–	–	(NA)
				Cotton farming (11192)	–	–	(NA)
Pastureland and rangeland other than cropland and woodland pastured ..... farms	–	–	2	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	–	–	(NA)
acres	–	–	(D)				
Land in house lots, ponds, roads, wasteland, etc. ..... farms	–	5	5				
acres	–	94	(D)				
Irrigated land ..... farms	–	–	2	Beef cattle ranching and farming (112111)	–	–	(NA)
acres	–	–	(D)	Cattle feedlots (112112)	–	–	(NA)
Market value of agricultural products sold[2] $1,000	–	7 164	863	Dairy cattle and milk production (11212)	–	3	(NA)
Average per farm ..... dollars	–	1 194 014	123 246	Hog and pig farming (1122)	–	–	(NA)
				Poultry and egg production (1123)	–	–	(NA)
Crops, including nursery and greenhouse crops $1,000	–	(D)	51	Sheep and goat farming (1124)	–	–	(NA)
Livestock, poultry, and their products $1,000	–	(D)	812	Animal aquaculture and other animal production (1125, 1129)	–	3	(NA)

[1] In 1992 reservations were included in abnormal farms.
[2] Data have been adjusted to exclude the agricultural activity of American Indians farming on reservations that were counted individually.
[3] Data are based on a sample of farms.

Table 20. **Poultry—Inventory and Sales: 1997 and 1992**

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

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					**SALES**				
Layers and pullets 13 weeks old and older (see text)	513	256 074	508	(D)	Layers 20 weeks old and older	51	247 924	53	130 529
Layers 20 weeks old and older ...	502	254 695	502	151 767					
Farms with inventory of—					Pullet chicks and pullets less than 20 weeks old	8	243	5	(D)
1 to 49	436	7 306	439	7 200					
50 to 99	36	2 221	39	2 437					
100 to 399	22	3 258	17	2 330	Broilers and other meat-type chickens	57	49 535	51	7 266
400 to 3,199	3	1 310	2	(D)	Farms by number sold—				
3,200 to 9,999	–	–	1	(D)	1 to 1,999	55	(D)	51	7 266
10,000 to 19,999	2	(D)	1	(D)	2,000 to 15,999	1	(D)	–	–
20,000 to 49,999	–	–	3	115 500	16,000 to 29,999	–	–	–	–
50,000 to 99,999	2	(D)	–	–	30,000 to 59,999	1	(D)	–	–
100,000 or more	1	(D)	–	–	60,000 to 99,999	–	–	–	–
					100,000 to 199,999	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old (see text)	80	1 379	66	(D)	200,000 to 299,999	–	–	–	–
					300,000 to 499,999	–	–	–	–
Pullet chicks and pullets less than 13 weeks old	25	(D)	17	28 380	500,000 or more	–	–	–	–
					500,000 to 749,999	–	–	–	–
Broilers and other meat-type chickens	113	14 554	99	5 990	750,000 or more	–	–	–	–
Turkeys	107	4 200	102	1 253	Turkeys	77	36 538	67	17 886
For slaughter	90	3 975	90	1 211	For slaughter	77	36 538	67	17 886
Hens kept for breeding	28	225	18	42	Hens kept for breeding	–	–	–	–
Ducks, geese, and other poultry	204	(X)	152	(X)	Ducks, geese, and other poultry	40	(X)	31	(X)

Table 21. **Layers, Pullets, and Pullet Chicks—Number Sold: 1997 and 1992**

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

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Layers 20 weeks old and older	51	247 924	53	130 529	Pullet chicks and pullets less than 20 weeks old	8	243	5	(D)
Farms by number sold—					Farms by number sold—				
1 to 99	42	1 304	44	1 177	1 to 1,999	8	243	4	86
100 to 399	4	(D)	4	(D)	2,000 to 15,999	–	–	1	(D)
400 to 3,199	–	–	–	–	16,000 to 29,999	–	–	–	–
3,200 to 9,999	1	(D)	1	(D)	30,000 to 59,999	–	–	–	–
10,000 to 19,999	–	–	1	(D)	60,000 to 99,999	–	–	–	–
20,000 to 49,999	1	(D)	3	112 000	100,000 or more	–	–	–	–
50,000 to 99,999	3	208 000	–	–					
100,000 or more	–	–	–	–					

Table 22. **Poultry—Inventory and Sales by Farms With Layers and Pullets 13 Weeks Old and Older: 1997**

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

Layers and pullets 13 weeks old and older inventory (see text)	Inventory									
	Layers and pullets 13 weeks old and older (see text)						Pullet chicks and pullets less than 13 weeks old		Broilers and other meat-type chickens	
	Total		Layers 20 weeks old and older		Pullets 13 weeks old and older but less than 20 weeks old					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**513**	**256 074**	**502**	**254 695**	**80**	**1 379**	**22**	**(D)**	**88**	**9 051**
Farms with inventory of—										
1 to 49	429	7 330	420	6 790	51	540	14	169	71	6 454
50 to 99	53	3 273	51	2 657	22	616	3	70	9	(D)
100 to 399	23	3 561	23	3 338	7	223	4	199	7	1 770
400 to 1,599	3	1 310	3	1 310	–	–	–	–	1	(D)
1,600 to 3,199	–	–	–	–	–	–	–	–	–	–
3,200 to 9,999	–	–	–	–	–	–	–	–	–	–
10,000 to 19,999	2	(D)	2	(D)	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–	–	–
50,000 to 99,999	2	(D)	2	(D)	–	–	1	(D)	–	–
100,000 or more	1	(D)	1	(D)	–	–	–	–	–	–
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	3	(D)	25	5 503

Layers and pullets 13 weeks old and older inventory (see text)	Sales									
	Layers, pullets, and pullet chicks (see text)						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Layers 20 weeks old and older		Pullet chicks and pullets less than 20 weeks old					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total	**52**	**248 050**	**47**	**247 807**	**8**	**243**	**41**	**(D)**	**220**	**4 199**
Farms with inventory of—										
1 to 49	20	484	17	393	5	91	26	14 536	152	106
50 to 99	16	526	14	(D)	2	(D)	10	934	38	40
100 to 399	8	620	8	(D)	1	(D)	4	1 560	22	76
400 to 1,599	3	220	3	220	–	–	1	(D)	3	15
1,600 to 3,199	–	–	–	–	–	–	–	–	–	–
3,200 to 9,999	–	–	–	–	–	–	–	–	–	–
10,000 to 19,999	2	(D)	2	(D)	–	–	–	–	2	(D)
20,000 to 49,999	–	–	–	–	–	–	–	–	–	–
50,000 to 99,999	2	(D)	2	(D)	–	–	–	–	2	(D)
100,000 or more	1	(D)	1	(D)	–	–	–	–	1	(D)
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	4	117	4	117	–	–	16	(D)	83	1 501

Table 23. **Turkeys—Number Sold: 1997**

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

Turkeys	Total		Turkeys sold for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold	**77**	**36 538**	**77**	**36 538**	**–**	**–**
Farms by number of turkeys sold—						
1 to 1,999	74	3 838	74	3 838	–	–
2,000 to 7,999	1	(D)	1	(D)	–	–
8,000 to 15,999	1	(D)	1	(D)	–	–
16,000 to 29,999	1	(D)	1	(D)	–	–
30,000 to 59,999	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–

Table 24. **Cattle and Calves—Inventory: 1997 and 1992**

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

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Cattle and calves	3 203	308 267	3 558	310 518	Cows and heifers that had calved—Con.				
Farms with—					Milk cows	1 940	162 868	2 373	168 473
1 to 9	526	2 552	499	2 458	Farms with—				
10 to 19	357	4 840	365	5 003	1 to 9	169	510	198	546
20 to 49	535	16 749	609	19 690	10 to 19	51	667	60	859
50 to 99	746	54 589	959	69 543	20 to 49	464	16 935	658	23 812
100 to 199	680	92 659	803	107 423	50 to 99	789	54 166	1 019	68 959
200 to 499	294	81 789	283	76 501	100 to 199	336	43 512	346	44 673
500 to 999	51	33 190	36	23 000	200 to 499	110	31 018	82	22 399
1,000 to 2,499	13	(D)	3	(D)	500 to 999	19	(D)	9	(D)
2,500 to 4,999	1	(D)	1	(D)	1,000 or more	2	(D)	1	(D)
5,000 or more	–	–	–	–					
					Heifers and heifer calves	2 627	117 586	3 056	113 288
Cows and heifers that had calved	2 754	175 208	3 185	180 285	Farms with—				
Farms with—					1 to 9	626	2 598	736	3 141
1 to 9	640	(D)	700	(D)	10 to 19	378	5 178	493	6 926
10 to 19	242	3 116	242	3 196	20 to 49	846	26 638	1 072	33 620
20 to 49	572	20 066	760	26 833	50 to 99	526	35 212	557	36 868
50 to 99	819	56 151	1 030	69 956	100 to 199	181	23 405	159	20 082
100 to 199	346	44 932	355	46 157	200 to 499	62	18 059	36	10 011
200 to 499	114	32 108	88	24 001	500 to 999	5	(D)	2	(D)
500 to 999	19	12 179	9	5 034	1,000 to 2,499	3	(D)	1	(D)
1,000 to 2,499	1	(D)	1	(D)	2,500 or more	–	–	–	–
2,500 or more	1	(D)	–	–					
					Steers, steer calves, bulls, and bull calves	1 828	15 473	1 946	16 945
Beef cows	1 057	12 340	1 048	11 812	Farms with—				
Farms with—					1 to 9	1 568	4 599	1 648	4 603
1 to 9	670	2 671	704	2 863	10 to 19	160	1 990	158	2 029
10 to 19	216	2 752	198	2 517	20 to 49	65	1 917	95	2 582
20 to 49	132	3 839	117	3 324	50 to 99	13	838	20	1 223
50 to 99	32	2 018	18	(D)	100 to 199	9	1 097	12	1 656
100 to 199	5	(D)	9	1 313	200 to 499	10	2 572	9	2 433
200 to 499	2	(D)	2	(D)	500 to 999	2	(D)	4	2 419
500 to 999	–	–	–	–	1,000 to 2,499	1	(D)	–	–
1,000 to 2,499	–	–	–	–	2,500 or more	–	–	–	–
2,500 or more	–	–	–	–					

Table 25. **Cattle and Calves—Sales: 1997 and 1992**

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

Number sold	1997			1992		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Cattle and calves	2 958	142 041	35 859	3 378	145 715	43 428
Farms by number sold—						
1 to 9	804	3 600	1 631	880	3 724	1 660
10 to 19	453	6 283	2 330	506	7 109	2 603
20 to 49	885	28 702	7 366	1 067	35 079	9 048
50 to 99	551	37 066	7 807	655	43 865	11 244
100 to 199	158	21 348	4 551	187	24 215	7 017
200 to 499	84	23 960	5 894	63	17 770	5 671
500 to 999	17	10 630	2 866	17	10 463	4 700
1,000 to 2,499	5	(D)	(D)	3	3 490	1 485
2,500 to 4,999	1	(D)	(D)	–	–	–
5,000 or more	–	–	–	–	–	–
Cattle, including calves weighing 500 pounds or more	2 340	53 499	27 347	3 036	54 917	31 393
Farms by number sold—						
1 to 9	1 010	4 728	2 524	1 381	6 293	3 406
10 to 19	628	8 535	4 065	804	10 752	5 774
20 to 49	488	13 920	6 684	651	18 378	10 141
50 to 99	136	9 006	4 832	144	9 434	5 656
100 to 199	54	7 102	3 348	38	4 712	2 991
200 to 499	20	(D)	3 046	16	(D)	(D)
500 to 999	2	(D)	(D)	2	(D)	(D)
1,000 to 2,499	1	(D)	(D)	–	–	–
2,500 to 4,999	1	(D)	(D)	–	–	–
5,000 or more	–	–	–	–	–	–
Cattle fattened on grain and concentrates for slaughter	165	3 513	2 292	321	4 282	2 489
Farms by number sold—						
1 to 9	129	389	267	239	699	397
10 to 19	22	276	197	34	(D)	(D)
20 to 49	2	(D)	(D)	28	766	356
50 to 99	6	471	339	14	913	509
100 to 199	3	465	201	4	458	308
200 to 499	2	(D)	(D)	1	(D)	(D)
500 to 999	–	–	–	1	(D)	(D)
1,000 to 2,499	1	(D)	(D)	–	–	–
2,500 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–
Calves weighing less than 500 pounds	2 206	88 542	8 511	2 574	90 798	12 034
Farms by number sold—						
1 to 9	517	2 181	403	610	2 577	(D)
10 to 19	382	5 208	734	458	6 281	640
20 to 49	843	26 213	2 328	1 049	31 936	2 534
50 to 99	317	20 250	1 322	343	22 245	1 588
100 to 199	101	13 513	540	73	9 319	858
200 to 499	34	10 030	1 214	25	7 625	1 480
500 to 999	8	4 991	1 045	14	(D)	3 408
1,000 or more	4	6 156	925	2	(D)	(D)

Table 26. **Cattle and Calves Herd Size by Inventory and Sales: 1997**

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

Herd size	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	**3 203**	**308 267**	**2 754**	**175 208**	**2 627**	**117 586**	**1 828**	**15 473**	**2 904**	**138 290**	**34 060**
Farms with herd size of—											
1 to 9	526	2 552	355	1 143	253	707	311	702	242	(D)	(D)
10 to 19	357	4 840	272	2 065	266	1 891	240	884	354	3 024	1 296
20 to 49	535	16 749	416	7 760	450	6 961	315	2 028	528	8 011	3 221
50 to 99	746	54 589	709	33 082	680	19 322	367	2 185	745	23 428	6 233
100 to 199	680	92 659	658	54 335	645	35 734	363	2 590	679	38 541	8 443
200 to 499	294	81 789	284	46 855	272	31 356	187	3 578	292	37 389	7 686
500 to 999	51	33 190	48	19 164	47	12 556	36	1 470	50	15 411	3 144
1,000 to 2,499	13	(D)	11	(D)	13	(D)	8	(D)	13	8 251	2 670
2,500 to 4,999	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No cattle and calves herd as of Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	54	3 751	1 799

Table 27. **Cow Herd Size by Inventory and Sales: 1997**

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

Cow herd[1]	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	**2 754**	**290 509**	**2 754**	**175 208**	**2 266**	**105 701**	**1 583**	**9 600**	**2 571**	**121 323**	**26 226**
Farms with cow herd size of—											
1 to 9	640	(D)	640	(D)	412	(D)	438	(D)	468	(D)	2 100
10 to 19	242	6 653	242	3 116	169	2 069	173	1 468	236	5 157	1 545
20 to 49	572	33 722	572	20 066	493	11 975	274	1 681	571	13 331	3 564
50 to 99	819	91 478	819	56 151	754	33 529	411	1 798	819	36 192	7 408
100 to 199	346	73 426	346	44 932	320	27 171	199	1 323	345	27 817	4 978
200 to 499	114	52 269	114	32 108	100	18 510	76	1 651	111	23 484	4 769
500 to 999	19	18 673	19	12 179	16	6 394	10	100	19	8 418	(D)
1,000 to 2,499	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)
2,500 or more	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)
No cow herd as of Dec. 31, 1997	449	17 758	(X)	(X)	361	11 885	245	5 873	387	20 718	9 633

[1]Cow herd includes beef cows, milk cows, and heifers that had calved.

Table 28. **Beef Cow Herd Size by Inventory and Sales: 1997**

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

Beef cow herd	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	**1 057**	**51 056**	**1 057**	**29 271**	**1 057**	**12 340**	**711**	**16 576**	**776**	**5 209**
Farms with beef herd size of—										
1 to 9	670	22 477	670	12 163	670	2 671	453	8 531	476	1 783
10 to 19	216	10 121	216	5 504	216	2 752	149	3 149	165	1 468
20 to 49	132	11 615	132	7 180	132	3 839	82	3 181	106	1 254
50 to 99	32	5 209	32	3 279	32	2 018	23	1 503	24	427
100 to 199	5	(D)	5	(D)	5	(D)	2	(D)	3	(D)
200 to 499	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)
500 to 999	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1997	2 146	257 211	1 697	145 937	(X)	(X)	1 916	101 010	1 052	10 264

Beef cow herd	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	**907**	**23 219**	**6 478**	**687**	**9 374**	**4 810**	**113**	**742**	**548**	**517**	**13 845**	**1 668**
Farms with beef herd size of—												
1 to 9	522	9 282	2 501	398	3 832	1 935	56	214	155	288	5 450	566
10 to 19	214	6 554	1 641	160	1 992	1 010	30	130	77	120	4 562	631
20 to 49	132	4 754	1 354	97	2 178	1 053	19	(D)	(D)	86	2 576	301
50 to 99	32	2 049	646	26	(D)	(D)	5	121	117	21	(D)	(D)
100 to 199	5	(D)	(D)	5	(D)	(D)	3	(D)	(D)	1	(D)	(D)
200 to 499	2	(D)	(D)	1	(D)	(D)	–	–	–	1	(D)	(D)
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1997	2 051	118 822	29 380	1 653	44 125	22 538	52	2 771	1 745	1 689	74 697	6 843

Table 29. **Milk Cow Herd Size by Inventory and Sales: 1997**

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

Milk cow herd	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	**1 940**	**270 988**	**1 940**	**165 091**	**1 940**	**162 868**	**1 768**	**100 418**	**999**	**5 479**
Farms with milk cow herd size of—										
1 to 9	169	3 252	169	881	169	510	133	1 974	118	397
10 to 19	51	(D)	51	(D)	51	667	45	(D)	26	(D)
20 to 49	464	29 067	464	17 377	464	16 935	429	11 054	187	636
50 to 99	789	89 339	789	54 863	789	54 166	733	33 018	392	1 458
100 to 199	336	71 915	336	43 908	336	43 512	314	26 906	192	1 101
200 to 499	110	50 880	110	31 158	110	31 018	96	18 166	72	1 556
500 to 999	19	18 673	19	12 179	19	(D)	16	6 394	10	100
1,000 or more	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)
No milk cow herd as of Dec. 31, 1997	1 263	37 279	814	10 117	(X)	(X)	859	17 168	829	9 994

Milk cow herd	Cattle and calves sales								Dairy product sales	
	Total			Cattle		Calves				
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number		Farms	Value ($1,000)
Total	**1 892**	**110 143**	**22 106**	**1 530**	**37 840**	**1 723**	**72 303**		**1 797**	**349 713**
Farms with milk cow herd size of—										
1 to 9	129	2 171	1 144	98	1 413	54	758		26	(D)
10 to 19	48	(D)	(D)	32	(D)	42	(D)		51	902
20 to 49	463	11 277	2 650	330	3 532	444	7 745		464	30 034
50 to 99	789	34 834	6 865	645	10 236	736	24 598		789	108 734
100 to 199	335	27 202	4 679	301	9 073	321	18 129		336	94 841
200 to 499	107	23 183	4 678	103	9 622	105	13 561		110	74 530
500 to 999	19	8 418	1 437	19	2 833	19	5 585		19	31 289
1,000 or more	2	(D)	(D)	2	(D)	2	(D)		2	(D)
No milk cow herd as of Dec. 31, 1997	1 066	31 898	13 752	810	15 659	483	16 239		26	2 843

Table 30. **Cattle and Calves—Number Sold Per Farm by Sales: 1997**

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

Number sold	Cattle and calves			Cattle						Calves weighing less than 500 pounds		
				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	**2 958**	**142 041**	**35 859**	**2 340**	**53 499**	**27 347**	**165**	**3 513**	**2 292**	**2 206**	**88 542**	**8 511**
Farms by number of cattle and calves sold—												
1 to 9	804	3 600	1 631	595	2 272	1 390	85	244	168	362	1 328	242
10 to 19	453	6 283	2 330	329	3 066	1 832	29	(D)	(D)	316	3 217	497
20 to 49	885	28 702	7 366	698	10 230	5 313	27	198	143	765	18 472	2 053
50 to 99	551	37 066	7 807	479	12 527	6 042	12	384	295	522	24 539	1 765
100 to 199	158	21 348	4 551	149	8 516	4 053	7	560	253	148	12 832	498
200 to 499	84	23 960	5 894	76	9 935	4 650	4	831	489	73	14 025	1 244
500 to 999	17	10 630	2 866	11	2 657	1 579	–	–	–	16	7 973	1 287
1,000 to 2,499	5	(D)	(D)	2	(D)	(D)	1	(D)	(D)	4	6 156	925
2,500 or more	1	(D)	(D)	1	(D)	(D)	–	–	–	–	–	–

Table 31. **Hogs and Pigs—Inventory: 1997 and 1992**

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

Hogs and pigs	1997		1992	
	Farms	Number	Farms	Number
Total hogs and pigs	238	2 900	347	3 738
Farms with—				
1 to 24	218	1 043	317	1 621
25 to 49	9	(D)	12	403
50 to 99	6	399	11	705
100 to 199	4	682	6	(D)
200 to 499	–	–	1	(D)
500 to 999	1	(D)	–	–
1,000 to 1,999	–	–	–	–
2,000 to 4,999	–	–	–	–
5,000 or more	–	–	–	–
Hogs and pigs used or to be used for breeding	77	594	153	970
Farms with—				
1 to 24	73	379	144	602
25 to 49	2	(D)	6	198
50 to 99	2	(D)	3	170
100 to 199	–	–	–	–
200 to 499	–	–	–	–
500 or more	–	–	–	–
Other hogs and pigs	218	2 306	306	2 768
Farms with—				
1 to 24	205	913	287	1 392
25 to 49	4	(D)	6	227
50 to 99	4	224	8	534
100 to 199	4	578	5	615
200 to 499	1	(D)	–	–
500 to 999	–	–	–	–
1,000 or more	–	–	–	–

Table 32. **Hogs and Pigs—Sales: 1997 and 1992**

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

Hogs and pigs	1997			1992		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total hogs and pigs sold	140	4 992	543	228	7 427	641
Farms with—						
1 to 24	110	828	125	171	1 254	154
25 to 49	5	(D)	(D)	21	(D)	94
50 to 99	13	998	133	14	954	(D)
100 to 199	5	590	68	13	1 655	160
200 to 499	6	1 911	152	7	1 796	119
500 to 999	1	(D)	(D)	2	(D)	(D)
1,000 to 1,999	–	–	–	–	–	–
2,000 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–
5,000 to 7,499	–	–	–	–	–	–
7,500 or more	–	–	–	–	–	–
Feeder pigs sold	28	1 515	54	69	4 124	152
Farms with—						
1 to 9	4	(D)	(D)	14	85	3
10 to 24	11	144	6	24	368	14
25 to 49	6	215	9	10	363	15
50 to 99	3	165	6	10	658	20
100 to 199	1	(D)	(D)	4	500	16
200 to 499	3	864	27	7	2 150	84
500 to 999	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–
1,000 to 1,999	–	–	–	–	–	–
2,000 or more	–	–	–	–	–	–
Hogs and pigs other than feeder pigs sold	129	3 477	489	199	3 303	489
Farms with—						
1 to 24	108	724	127	169	940	151
25 to 49	3	95	12	16	589	95
50 to 99	12	885	142	5	(D)	(D)
100 to 199	2	(D)	(D)	7	934	125
200 to 499	3	1 013	120	2	(D)	(D)
500 to 999	1	(D)	(D)	–	–	–
1,000 to 1,999	–	–	–	–	–	–
2,000 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–
5,000 to 7,499	–	–	–	–	–	–
7,500 or more	–	–	–	–	–	–

Table 33. **Hogs and Pigs—Litters Farrowed: 1997 and 1992**

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

Litters	1997		1992	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	84	665	163	1 056
Farms with—				
1 to 9	65	172	135	360
10 to 19	11	154	13	161
20 to 49	5	130	12	315
50 to 99	2	(D)	3	220
100 to 199	1	(D)	–	–
200 to 499	–	–	–	–
500 to 999	–	–	–	–
1,000 or more	–	–	–	–
Dec. 1 of preceding year and May 31	74	394	144	535
June 1 and Nov. 30	59	271	105	521

Table 34. **Hogs and Pigs Herd Size by Inventory and Sales: 1997**

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

Herd size	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	238	2 900	77	594	218	2 306	123	4 811	(D)	25	1 398	50
Farms with—												
1 to 24	218	1 043	59	213	199	830	103	1 499	208	15	331	14
25 to 49	9	(D)	9	(D)	9	(D)	9	(D)	75	6	458	18
50 to 99	6	399	5	150	5	249	6	1 069	106	2	(D)	(D)
100 to 199	4	682	3	104	4	578	4	884	81	2	(D)	(D)
200 to 499	–	–	–	–	–	–	–	–	–	–	–	–
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
1,000 to 1,999	–	–	–	–	–	–	–	–	–	–	–	–
2,000 to 4,999	–	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
No hogs or pigs on Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	17	181	(D)	3	117	4

Table 35. **Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1997**

[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	**123**	**2 574**	**61**	**567**	**109**	**2 007**	**140**	**4 992**	**543**	**28**	**1 515**	**54**
Farms with sales of—												
1 to 9	62	291	12	25	60	266	76	308	60	2	(D)	(D)
10 to 24	34	352	24	92	26	260	34	520	65	11	140	6
25 to 49	3	(D)	3	(D)	2	(D)	5	(D)	(D)	3	(D)	(D)
50 to 99	12	552	11	105	11	447	13	998	133	6	222	8
100 to 199	5	282	5	68	4	214	5	590	68	3	180	9
200 to 499	6	537	5	228	5	309	6	1 911	152	3	864	27
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
1,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
1,000 to 1,999	–	–	–	–	–	–	–	–	–	–	–	–
2,000 to 4,999	–	–	–	–	–	–	–	–	–	–	–	–
5,000 to 7,499	–	–	–	–	–	–	–	–	–	–	–	–
7,500 or more	–	–	–	–	–	–	–	–	–	–	–	–
None sold	115	326	16	27	109	299	(X)	(X)	(X)	(X)	(X)	(X)

Table 36. **Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1997**

[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	81	2 100	77	594	61	1 506	67	4 197	428	28	1 515	54
Farms with—												
1 to 9	62	459	58	(D)	44	(D)	48	996	121	19	376	14
10 to 19	11	531	11	136	11	395	11	1 039	114	6	275	13
20 to 49	5	944	5	146	4	798	5	1 084	118	1	(D)	(D)
50 to 99	2	(D)	2	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
100 to 199	1	(D)	1	(D)	–	–	1	(D)	(D)	1	(D)	(D)
200 to 499	–	–	–	–	–	–	–	–	–	–	–	–
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
No litters farrowed	157	800	–	–	157	800	73	795	115	–	–	–

Litters farrowed	Litters farrowed between Dec. 1, 1996, and Nov. 30, 1997					
	Total		Dec. 1, 1996, and May 31, 1997		June 1, 1997, and Nov. 30, 1997	
	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed	84	665	74	394	59	271
Farms with—						
1 to 9	65	172	55	103	40	69
10 to 19	11	154	11	89	11	65
20 to 49	5	130	5	62	5	68
50 to 99	2	(D)	2	(D)	2	(D)
100 to 199	1	(D)	1	(D)	1	(D)
200 to 499	–	–	–	–	–	–
500 to 999	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–

Table 37. **Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**

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

Item	1997		1992	
	Farms	Number	Farms	Number
Sheep and lambs inventory	451	14 511	485	17 145
Farms with—				
1 to 24	290	2 780	328	3 140
25 to 99	135	5 693	126	5 843
100 to 299	22	3 538	24	3 851
300 to 999	3	(D)	6	(D)
1,000 to 2,499	1	(D)	1	(D)
2,500 to 4,999	–	–	–	–
5,000 or more	–	–	–	–
Ewes 1 year old or older	404	9 723	437	10 880
Sheep and lambs shorn	395	12 401	411	13 691
Pounds of wool	(X)	88 153	(X)	104 807
Sheep and lambs sold	377	12 194	404	16 091
Value of sales from sheep, lambs, and wool ($1,000)	419	1 003	456	969

Table 38. **Sheep and Lambs—Inventory, Shorn, and Sales by Size of Flock: 1997**

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

Sheep and lambs inventory	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	**451**	**14 511**	**404**	**9 723**	**389**	**12 331**	**87 625**	**364**	**11 999**	**406**	**994**
Farms with inventory of—											
1 to 24	290	2 780	247	1 831	232	2 395	17 619	204	2 108	246	(D)
25 to 99	135	5 693	132	3 756	132	4 916	35 784	134	4 536	134	329
100 to 299	22	3 538	21	2 321	21	2 570	18 052	22	2 565	22	194
300 to 999	3	(D)	3	(D)	3	(D)	(D)	3	(D)	3	173
1,000 to 2,499	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No sheep and lambs as of Dec. 31, 1997	(X)	(X)	(X)	(X)	6	70	528	13	195	13	8

Table 39. **Ewes 1 Year Old or Older—Inventory, Shorn, and Sales by Size of Ewe Flock: 1997**

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

Ewes 1 year old or older inventory	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	**404**	**13 972**	**404**	**9 723**	**372**	**12 264**	**87 209**	**348**	**11 612**	**380**	**971**
Farms with inventory of—											
1 to 24	306	4 551	306	2 865	274	3 794	28 060	250	3 208	282	231
25 to 99	86	5 317	86	3 653	86	4 530	32 334	86	4 146	86	296
100 to 199	6	(D)	6	(D)	6	(D)	(D)	6	(D)	6	(D)
200 to 499	4	1 250	4	1 145	4	1 280	9 783	4	1 660	4	131
500 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 ewes 1 year old or older as of Dec. 31, 1997	47	539	(X)	(X)	23	137	944	29	582	39	32

Table 40. **Other Livestock and Livestock Products—Inventory and Sales: 1997 and 1992**

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

Item		Inventory		Sales	
		1997	1992	1997	1992
Horses and ponies	farms	1 233	1 189	206	254
	number	8 870	7 827	1 622	1 170
	$1,000	(X)	(X)	2 537	2 069
Mules, burros, and donkeys	farms	102	81	5	11
	number	239	195	26	37
	$1,000	(X)	(X)	32	(D)
Colonies of bees	farms	162	182	8	9
	number	5 119	5 235	446	72
Honey sold	farms	(X)	(X)	64	68
	pounds	(X)	(X)	368 603	357 589
Bees and honey sold	farms	(X)	(X)	68	71
	$1,000	(X)	(X)	397	405
Goats	farms	158	130	58	33
	number	2 617	1 548	1 336	493
Angora goats	farms	22	26	5	13
	number	175	568	21	146
Mohair sold	farms	(X)	(X)	13	18
	pounds	(X)	(X)	958	3 492
Angora goats and mohair sold	farms	(X)	(X)	14	20
	$1,000	(X)	(X)	6	44
Milk goats	farms	71	51	32	15
	number	1 471	595	689	247
Goats milk sold	farms	(X)	(X)	22	19
	gallons	(X)	(X)	134 212	54 267
Milk goats and goats milk sold	farms	(X)	(X)	43	25
	$1,000	(X)	(X)	450	140
Other goats	farms	104	71	30	11
	number	971	385	626	100
	$1,000	(X)	(X)	33	13
Mink and their pelts	farms	–	4	–	4
	number	–	419	–	607
	$1,000	(X)	(X)	–	12
Rabbits and their pelts	farms	65	87	18	22
	number	2 571	5 050	9 951	15 218
	$1,000	(X)	(X)	109	141
Fish and other aquaculture products sold	farms	(X)	(X)	23	7
	$1,000	(X)	(X)	17 029	(D)
Other livestock and livestock products	farms	84	28	42	24
	$1,000	(X)	(X)	500	165

Table 41. **Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1997**

[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)	130	(D)	(D)
Corn for silage or green chop (tons, green)	3	101	21.6	–	–	–	–	1 165	95 612	17.8
Sorghum for grain or seed (bushels)	–	–	–	–	–	–	–	–	–	–
Wheat for grain (bushels)	–	–	–	–	–	–	–	14	448	48.4
Oats for grain (bushels)	–	–	–	–	–	–	–	26	351	38.9
Barley for grain (bushels)	–	–	–	–	–	–	–	13	463	45.5
Rice (cwt)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	–	–	–	–	–	–	–	18	1 178	32.1
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry edible beans, excluding dry limas (cwt)	1	(D)	(D)	–	–	–	–	11	(D)	(D)
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes (cwt)	11	17	173.0	–	–	–	–	54	215	268.1
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	1	(D)	(D)	–	–	–	–	862	(D)	(D)
Tame hay other than alfalfa, small grain, and wild hay (tons, dry) (see text)	6	(D)	(D)	2	(D)	(D)	(D)	2 460	146 699	1.8
Wild hay (tons, dry)	1	(D)	(D)	1	(D)	(D)	(D)	566	(D)	(D)
Vegetables harvested for sale (see text)	53	235	(X)	31	661	444	(X)	249	1 553	(X)
Land in orchards	13	101	(X)	9	82	324	(X)	206	3 804	(X)

Table 42. **Specified Crops by Acres Harvested: 1997 and 1992**

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

Crop	1997					1992				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for grain or seed (bushels)	131	8 233	938 996	1	(D)	143	7 567	727 744	–	–
Corn for silage or green chop (tons, green)	1 168	95 713	1 702 672	3	101	1 419	86 024	1 362 157	5	110
1 to 14 acres	150	(D)	(D)	–	–	212	1 815	26 498	–	–
15 to 24 acres	137	2 599	43 845	2	(D)	196	3 670	56 359	1	(D)
25 to 49 acres	280	9 677	159 792	–	–	395	13 929	212 459	2	(D)
50 to 99 acres	316	21 249	362 672	1	(D)	373	24 858	387 801	2	(D)
100 to 249 acres	213	29 819	525 265	–	–	213	29 843	485 158	–	–
250 to 499 acres	57	19 290	364 744	–	–	26	8 184	134 457	–	–
500 to 999 acres	14	9 075	167 430	–	–	3	(D)	(D)	–	–
1,000 acres or more	1	(D)	(D)	–	–	1	(D)	(D)	–	–
Oats for grain (bushels)	26	351	13 659	–	–	28	489	28 885	1	(D)
Potatoes, excluding sweetpotatoes (cwt)	65	232	60 525	11	17	80	231	45 273	14	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	3 782	385 562	703 077	11	526	4 200	408 552	776 231	23	753
1 to 14 acres	490	4 038	6 247	1	(D)	506	4 075	6 461	4	(D)
15 to 24 acres	391	7 344	11 136	–	–	418	7 873	12 483	4	79
25 to 49 acres	727	24 962	41 056	1	(D)	795	26 955	46 762	5	104
50 to 99 acres	798	54 979	98 498	5	239	970	67 246	129 113	3	182
100 to 249 acres	1 014	152 359	287 677	3	227	1 181	175 469	343 893	5	330
250 to 499 acres	292	94 630	172 093	1	(D)	274	88 301	167 072	1	(D)
500 to 999 acres	63	39 248	71 361	–	–	53	35 413	64 434	1	(D)
1,000 acres or more	7	8 002	15 009	–	–	3	3 220	6 013	–	–
1,000 to 1,999 acres	7	8 002	15 009	–	–	3	3 220	6 013	–	–
2,000 to 2,999 acres	–	–	–	–	–	–	–	–	–	–
3,000 to 4,999 acres	–	–	–	–	–	–	–	–	–	–
5,000 acres or more	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	863	42 385	97 752	1	(D)	1 542	87 673	201 719	8	307
1 to 14 acres	202	(D)	(D)	–	–	347	(D)	(D)	2	(D)
15 to 24 acres	147	2 696	6 283	1	(D)	212	3 934	8 747	–	–
25 to 49 acres	234	7 866	18 082	–	–	324	10 945	24 144	2	(D)
50 to 99 acres	146	9 014	21 248	–	–	356	23 757	54 592	4	220
100 to 249 acres	118	16 056	35 327	–	–	275	37 429	87 446	–	–
250 to 499 acres	15	4 512	12 175	–	–	26	7 312	17 675	–	–
500 to 999 acres	1	(D)	(D)	–	–	2	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–	–	–	–
2,000 to 2,999 acres	–	–	–	–	–	–	–	–	–	–
3,000 to 4,999 acres	–	–	–	–	–	–	–	–	–	–
5,000 acres or more	–	–	–	–	–	–	–	–	–	–
Small grain hay (tons, dry)	89	2 898	5 951	–	–	132	3 734	7 073	1	(D)
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	2 468	147 172	258 534	8	240	2 581	166 144	307 379	13	226
1 to 14 acres	375	3 173	5 079	1	(D)	349	(D)	4 744	3	(D)
15 to 24 acres	351	6 616	10 494	2	(D)	336	6 324	11 196	3	55
25 to 49 acres	651	22 227	39 094	–	–	660	22 472	39 618	4	55
50 to 99 acres	619	40 865	72 054	4	179	660	43 895	84 991	–	–
100 to 249 acres	420	57 288	102 487	1	(D)	511	68 402	125 140	2	(D)
250 to 499 acres	47	14 057	23 873	–	–	59	17 872	34 630	–	–
500 to 999 acres	5	2 946	5 453	–	–	5	3 305	(D)	1	(D)
1,000 acres or more	–	–	–	–	–	1	(D)	(D)	–	–
Wild hay (tons, dry)	568	22 186	33 081	2	(D)	450	15 001	19 822	–	–
Grass silage, haylage, and green chop hay (tons, green)	1 485	170 921	923 242	2	(D)	1 311	136 000	720 691	3	(D)
Vegetables harvested for sale (see text)	333	2 893	(X)	84	896	330	2 534	(X)	62	397
0.1 to 0.9 acres	62	28	(X)	12	5	66	(D)	(X)	12	(D)
1.0 to 4.9 acres	161	359	(X)	34	63	157	362	(X)	23	48
5.0 to 14.9 acres	68	571	(X)	18	130	69	553	(X)	15	83
15.0 to 24.9 acres	16	300	(X)	3	(D)	16	289	(X)	4	71
25.0 to 49.9 acres	15	490	(X)	10	225	14	477	(X)	4	(D)
50.0 to 99.9 acres	8	534	(X)	6	237	7	502	(X)	4	101
100.0 to 249.9 acres	2	(D)	(X)	–	–	–	–	(X)	–	–
250.0 to 499.9 acres	1	(D)	(X)	1	(D)	1	(D)	(X)	–	–
500.0 to 749.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
750.0 to 999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
1,000.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–
1,000.0 to 1,999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
2,000.0 to 2,999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
3,000.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–
Sweet corn	181	1 308	(X)	35	317	218	1 322	(X)	27	92
Land in orchards	228	4 311	(X)	22	183	258	4 894	(X)	20	267
0.1 to 0.9 acres	21	9	(X)	4	2	21	9	(X)	2	(D)
1.0 to 4.9 acres	110	260	(X)	8	16	130	298	(X)	12	25
5.0 to 14.9 acres	40	342	(X)	6	38	44	362	(X)	3	(D)
15.0 to 24.9 acres	18	341	(X)	–	–	22	414	(X)	–	–
25.0 to 49.9 acres	12	365	(X)	2	(D)	16	571	(X)	1	(D)
50.0 to 99.9 acres	16	1 050	(X)	1	(D)	11	822	(X)	–	–
100.0 to 249.9 acres	8	1 102	(X)	–	–	10	1 318	(X)	–	–
250.0 to 499.9 acres	3	842	(X)	1	(D)	4	1 100	(X)	2	(D)
500.0 to 749.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
750.0 to 999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
1,000.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–
1,000.0 to 1,999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
2,000.0 to 2,999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
3,000.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–

Table 43. **Specified Fruits and Nuts by Acres: 1997 and 1992**

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

Crop		Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
		Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples	1997	220	4 259	462 667	144	57 014	199	405 653	164	50 742 245
	1992	251	4 809	425 068	150	99 738	221	325 330	158	50 038 468
1997 acres harvested:										
0.1 to 0.9 acres		25	9	634	20	209	19	425	11	18 640
1.0 to 4.9 acres		100	238	18 445	56	5 312	88	13 133	68	610 974
5.0 to 14.9 acres		38	327	36 172	24	10 457	36	25 715	30	2 122 970
15.0 to 24.9 acres		18	341	37 320	14	6 355	18	30 965	17	2 994 687
25.0 to 49.9 acres		12	361	48 680	9	11 472	11	37 208	11	3 739 060
50.0 to 99.9 acres		16	1 048	111 184	13	11 638	16	99 546	16	11 330 200
100.0 acres or more		11	1 935	210 232	8	11 571	11	198 661	11	29 925 714
1992 acres harvested:										
0.1 to 0.9 acres		27	11	921	15	259	22	662	14	11 930
1.0 to 4.9 acres		118	260	15 740	79	6 271	96	9 469	63	1 104 941
5.0 to 14.9 acres		44	358	26 240	21	3 184	41	23 056	26	1 548 745
15.0 to 24.9 acres		22	413	32 380	13	4 212	22	28 168	17	3 485 012
25.0 to 49.9 acres		15	529	44 204	7	3 314	15	40 890	14	4 216 000
50.0 to 99.9 acres		11	822	78 442	5	6 919	11	71 523	10	9 150 200
100.0 acres or more		14	2 416	227 141	10	75 579	14	151 562	14	30 521 640

Table 44. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale by Value of Sales: 1997 and 1992**

[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, cut Christmas trees harvested, mushrooms, and sod grown for sale (see text)	1997	243	1 736 348	496	6 042	665	18 588
	1992	203	1 326 425	190	760	307	9 461
1997 value of sales:							
$1 to $2,499 sales		38	(D)	250	1 845	285	219
$2,500 to $9,999 sales		68	111 194	107	863	158	848
$10,000 to $39,999 sales		68	298 011	81	1 102	127	2 379
$40,000 to $99,999 sales		34	318 580	34	1 222	54	3 332
$100,000 to $199,999 sales		22	340 056	16	(D)	26	3 598
$200,000 to $499,999 sales		11	281 050	7	324	12	3 418
$500,000 sales or more		2	(D)	1	(D)	3	4 795
1992 value of sales:							
$1 to $2,499 sales		40	(D)	56	56	83	(D)
$2,500 to $9,999 sales		53	83 758	58	163	86	453
$10,000 to $39,999 sales		62	256 077	43	118	78	1 732
$40,000 to $99,999 sales		28	375 941	21	235	38	2 401
$100,000 to $199,999 sales		11	180 844	7	133	12	1 679
$200,000 to $499,999 sales		7	175 500	5	54	8	1 820
$500,000 sales or more		2	(D)	–	–	2	(D)
Floriculture crops—bedding/garden plants, cut flowers and cut florist greens, foliage and potted flowering plants, total	1997	203	1 449 419	121	244	274	11 614
	1992	175	1 129 301	90	124	214	6 222
Bedding/garden plants	1997	184	1 261 372	79	147	227	9 985
	1992	159	820 978	31	52	165	4 179
Cut Christmas trees harvested	1997	(X)	(X)	250	184	250	2 782
Nursery crops	1997	7	32 650	67	369	71	1 953
	1992	10	38 850	93	544	96	2 138

Table 45. **Farms by Concentration of Market Value of Agricultural Products Sold: 1997**

[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	5 828	14	80	364	961
	percent	100.0	.2	1.4	6.2	16.5
Land in farms	acres	1 262 155	21 133	89 283	266 288	502 280
Average size of farm	acres	217	1 510	1 116	732	523
Estimated market value of land and buildings[1]	farms	5 806	14	80	356	893
	$1,000	1 875 957	33 979	138 588	358 244	633 954
Average per farm	dollars	323 107	2 427 057	1 732 350	1 006 302	709 915
Average per acre	dollars	1 520	1 608	1 552	1 366	1 319
Estimated market value of all machinery and equipment[1]	$1,000	284 761	4 823	23 091	72 561	130 081
	percent	100.0	1.7	8.1	25.5	45.7
Land in farms according to use:						
Total cropland	acres	617 263	14 833	62 643	173 021	312 924
Harvested cropland	acres	465 489	13 832	56 155	150 324	260 312
Pastureland, excluding woodland pastured	acres	215 466	1 711	9 309	38 748	82 502
Market value of agricultural products sold	$1,000	476 343	47 991	119 612	238 388	357 296
Average per farm	dollars	81 734	3 427 907	1 495 152	654 913	371 796
Grains	farms	86	–	6	22	36
	$1,000	975	–	95	411	636
Cotton and cottonseed	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Tobacco	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Hay, silage, and field seeds	farms	1 649	3	22	91	222
	$1,000	14 085	(D)	1 695	3 061	5 273
Vegetables, sweet corn, and melons	farms	333	–	4	18	38
	$1,000	6 549	–	(D)	2 452	3 297
Fruits, nuts, and berries	farms	248	–	4	16	32
	$1,000	10 287	–	3 275	6 034	7 635
Nursery and greenhouse crops	farms	665	1	3	13	37
	$1,000	18 588	(D)	4 472	7 281	10 577
Other crops	farms	1 270	–	6	48	132
	$1,000	9 108	–	(D)	921	1 920
Poultry and poultry products	farms	303	–	4	9	21
	$1,000	5 699	–	3 179	4 511	4 920
Dairy products	farms	1 823	11	68	326	873
	$1,000	352 556	26 615	83 564	182 772	283 178
Cattle and calves	farms	2 958	11	69	331	895
	$1,000	35 859	2 463	6 186	13 405	21 689
Hogs and pigs	farms	140	–	1	4	7
	$1,000	543	–	(D)	6	(D)
Sheep, lambs, and wool	farms	419	–	1	6	16
	$1,000	1 003	–	(D)	9	(D)
Other livestock and livestock products (see text)	farms	408	2	4	11	29
	$1,000	21 092	(D)	15 919	17 527	17 920
Total farm production expenses[1]	farms	5 806	14	80	356	893
	$1,000	371 207	31 275	88 728	183 400	270 426
Selected farm production expenses[1]:						
Livestock and poultry purchased	farms	1 911	11	54	225	501
	$1,000	24 005	4 304	7 727	13 738	17 913
Feed for livestock and poultry	farms	3 498	12	74	336	857
	$1,000	119 251	9 506	29 787	62 357	93 685
Commercial fertilizer	farms	2 708	12	72	327	800
	$1,000	9 800	458	2 160	5 099	7 428
Agricultural chemicals	farms	1 761	11	66	295	681
	$1,000	4 131	206	996	2 271	3 285
Petroleum products	farms	5 489	14	80	355	891
	$1,000	13 005	939	2 368	5 260	8 031
Electricity	farms	4 242	14	80	355	890
	$1,000	11 665	799	2 203	5 050	7 937
Hired farm labor	farms	2 485	14	80	341	812
	$1,000	43 304	5 848	15 185	27 689	37 078
Interest	farms	2 363	13	76	316	757
	$1,000	23 753	1 996	5 242	11 177	16 242
Payments from government programs	farms	916	11	57	216	502
	$1,000	2 916	182	456	1 141	1 963
Inventory of selected livestock:						
Cattle and calves	farms	3 203	11	69	333	890
	number	308 267	17 244	52 599	123 858	204 322
Milk cows	farms	1 940	11	67	323	862
	number	162 868	10 041	31 687	73 066	119 751
Hogs and pigs	farms	238	–	3	15	28
	number	2 900	–	17	79	128

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

Table 46. **Summary by Tenure of Operator: 1997**

[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	5 828	3 281	2 073	474	2 965	1 145	1 519	301
percent	100.0	56.3	35.6	8.1	50.9	19.6	26.1	5.2
Land in farms ..... acres	1 262 155	502 230	672 437	87 488	951 021	267 994	606 333	76 694
Average size of farm ..... acres	217	153	324	185	321	234	399	255
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	5 828	3 281	2 073	474	2 965	1 145	1 519	301
$1,000	476 343	130 115	305 167	41 062	467 575	124 154	302 961	40 459
Average per farm ..... dollars	81 734	39 657	147 210	86 628	157 698	108 432	199 448	134 417
Farms by value of sales:								
Less than $1,000 (see text)	766	654	76	36	–	–	–	–
$1,000 to $2,499	738	563	126	49	–	–	–	–
$2,500 to $4,999	655	461	163	31	–	–	–	–
$5,000 to $9,999	704	458	189	57	–	–	–	–
$10,000 to $19,999	575	344	190	41	575	344	190	41
$20,000 to $24,999	144	77	51	16	144	77	51	16
$25,000 to $39,999	201	101	79	21	201	101	79	21
$40,000 to $49,999	143	59	69	15	143	59	69	15
$50,000 to $99,999	569	212	283	74	569	212	283	74
$100,000 to $249,999	881	262	528	91	881	262	528	91
$250,000 to $499,999	309	65	209	35	309	65	209	35
$500,000 to $999,999	95	18	72	5	95	18	72	5
$1,000,000 to $2,499,999	43	5	35	3	43	5	35	3
$2,500,000 to $4,999,999	2	–	2	–	2	–	2	–
$5,000,000 or more	3	2	1	–	3	2	1	–
Grains ..... farms	86	33	48	5	73	26	42	5
$1,000	975	104	767	104	953	100	749	104
Sales of $50,000 or more ..... farms	4	–	4	–	4	–	4	–
$1,000	332	–	332	–	332	–	332	–
Corn for grain ..... farms	43	13	26	4	40	12	24	4
$1,000	609	60	(D)	(D)	600	(D)	(D)	(D)
Wheat ..... farms	11	4	6	1	10	4	5	1
$1,000	91	10	(D)	(D)	(D)	10	(D)	(D)
Soybeans ..... farms	14	4	10	–	13	3	10	–
$1,000	148	13	135	–	(D)	(D)	135	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Barley ..... farms	1	–	1	–	1	–	1	–
$1,000	(D)	–	(D)	–	(D)	–	(D)	–
Oats ..... farms	11	4	7	–	7	2	5	–
$1,000	(D)	9	(D)	–	11	(D)	(D)	–
Other grains ..... farms	20	9	11	–	16	6	10	–
$1,000	100	13	87	–	97	(D)	(D)	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	1 649	936	633	80	785	293	440	52
$1,000	14 085	5 776	7 394	915	11 749	4 052	6 892	805
Sales of $50,000 or more ..... farms	49	16	29	4	49	16	29	4
$1,000	4 521	1 300	2 933	287	4 521	1 300	2 933	287
Vegetables, sweet corn, and melons ..... farms	333	167	126	40	224	95	104	25
$1,000	6 549	2 441	3 694	413	6 229	2 223	3 630	377
Sales of $50,000 or more ..... farms	29	10	18	1	29	10	18	1
$1,000	3 979	(D)	2 770	(D)	3 979	(D)	2 770	(D)
Fruits, nuts, and berries ..... farms	248	187	52	9	140	90	42	8
$1,000	10 287	7 154	2 478	655	10 129	7 016	(D)	(D)
Sales of $50,000 or more ..... farms	39	25	11	3	39	25	11	3
$1,000	8 928	6 171	2 142	615	8 928	6 171	2 142	615
Nursery and greenhouse crops ..... farms	665	511	111	43	307	206	80	21
$1,000	18 588	10 924	6 861	803	17 809	10 283	6 784	742
Sales of $50,000 or more ..... farms	77	54	20	3	77	54	20	3
$1,000	14 350	7 929	5 966	455	14 350	7 929	5 966	455
Other crops ..... farms	1 270	681	478	111	595	234	320	41
$1,000	9 108	3 836	4 526	746	7 206	2 711	4 015	480
Sales of $50,000 or more ..... farms	23	7	13	3	23	7	13	3
$1,000	1 783	473	1 138	172	1 783	473	1 138	172
Poultry and poultry products ..... farms	303	175	108	20	121	52	58	11
$1,000	5 699	4 682	746	271	5 567	4 598	(D)	(D)
Sales of $50,000 or more ..... farms	12	7	3	2	12	7	3	2
$1,000	5 267	4 422	(D)	(D)	5 267	4 422	(D)	(D)
Dairy products ..... farms	1 823	496	1 116	211	1 802	484	1 109	209
$1,000	352 556	62 566	256 095	33 894	352 508	62 536	(D)	(D)
Sales of $50,000 or more ..... farms	1 560	382	1 001	177	1 560	382	1 001	177
$1,000	345 030	59 588	252 567	32 876	345 030	59 588	252 567	32 876
Cattle and calves ..... farms	2 958	1 160	1 536	262	2 172	650	1 290	232
$1,000	35 859	12 515	20 453	2 891	33 782	11 221	19 732	2 829
Sales of $50,000 or more ..... farms	108	40	60	8	108	40	60	8
$1,000	14 169	5 564	7 622	982	14 169	5 564	7 622	982

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—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..	140	68	66	6	70	24	40	6
$1,000..	543	328	207	8	458	280	170	8
Sales of $50,000 or more ..... farms..	2	1	1	–	2	1	1	–
$1,000..	(D)	(D)	(D)	–	(D)	(D)	(D)	–
Sheep, lambs, and wool ..... farms..	419	290	110	19	99	38	51	10
$1,000..	1 003	376	586	41	605	85	486	34
Sales of $50,000 or more ..... farms..	3	–	3	–	3	–	3	–
$1,000..	293	–	293	–	293	–	293	–
Other livestock and livestock products (see text) ..... farms..	408	258	120	30	168	87	68	13
$1,000..	21 092	19 413	1 358	321	20 579	19 049	1 250	280
Sales of $50,000 or more ..... farms..	27	18	6	3	27	18	6	3
$1,000..	19 213	18 227	775	211	19 213	18 227	775	211
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	983	529	356	98	442	182	209	51
$1,000..	6 302	3 155	2 611	536	5 521	2 700	2 372	449
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	5 806	3 304	2 054	448	2 911	1 131	1 517	263
$1,000..	371 207	102 037	241 065	28 104	352 422	87 810	237 161	27 452
Average per farm ..... dollars..	63 935	30 883	117 364	62 733	121 066	77 639	156 335	104 379
Livestock and poultry purchased ..... farms..	1 911	880	852	179	1 279	401	727	151
$1,000..	24 005	9 021	13 349	1 636	23 140	8 328	13 213	1 600
Farms with expenses of—								
$1 to $4,999	1 135	614	410	111	545	176	286	83
$5,000 to $24,999	559	210	298	51	517	169	297	51
$25,000 to $99,999	187	48	123	16	187	48	123	16
$100,000 to $249,999	23	5	17	1	23	5	17	1
$250,000 or more	7	3	4	–	7	3	4	–
Feed for livestock and poultry ..... farms..	3 498	1 584	1 644	270	2 232	685	1 333	214
$1,000..	119 251	27 098	81 910	10 243	117 379	25 829	81 413	10 137
Farms with expenses of—								
$1 to $4,999	1 618	1 033	511	74	443	196	217	30
$5,000 to $24,999	673	226	377	70	582	164	360	58
$25,000 to $99,999	932	283	544	105	932	283	544	105
$100,000 to $249,999	218	37	163	18	218	37	163	18
$250,000 or more	57	5	49	3	57	5	49	3
Commercially mixed formula feeds ..... farms..	2 766	1 144	1 393	229	1 994	612	1 188	194
$1,000..	91 019	20 264	63 112	7 643	90 109	19 660	62 862	7 587
Farms with expenses of—								
$1 to $4,999	1 097	717	328	52	344	195	132	17
$5,000 to $24,999	635	157	395	83	616	147	386	83
$25,000 to $99,999	842	243	518	81	842	243	518	81
$100,000 or more	192	27	152	13	192	27	152	13
Seeds, bulbs, plants, and trees ..... farms..	2 024	833	1 020	171	1 525	475	912	138
$1,000..	5 205	1 656	3 203	346	5 008	1 505	3 175	328
Farms with expenses of—								
$1 to $999	1 069	530	447	92	618	216	343	59
$1,000 to $4,999	698	226	408	64	650	182	404	64
$5,000 to $24,999	235	63	158	14	235	63	158	14
$25,000 to $49,999	17	12	4	1	17	12	4	1
$50,000 or more	5	2	3	–	5	2	3	–
Commercial fertilizer ..... farms..	2 708	1 281	1 238	189	1 823	584	1 076	163
$1,000..	9 800	1 998	7 046	756	9 337	1 678	6 912	747
Farms with expenses of—								
$1 to $4,999	2 167	1 176	847	144	1 284	479	687	118
$5,000 to $24,999	490	102	345	43	488	102	343	43
$25,000 to $49,999	37	3	33	1	37	3	33	1
$50,000 or more	14	–	13	1	14	–	13	1
Agricultural chemicals ..... farms..	1 761	792	840	129	1 317	455	751	111
$1,000..	4 131	1 241	2 595	295	3 979	1 119	2 567	293
Farms with expenses of—								
$1 to $4,999	1 579	754	707	118	1 138	418	620	100
$5,000 to $24,999	166	31	125	10	163	30	123	10
$25,000 to $49,999	8	3	4	1	8	3	4	1
$50,000 or more	8	4	4	–	8	4	4	–
Petroleum products ..... farms..	5 489	3 057	1 998	434	2 847	1 092	1 493	262
$1,000..	13 005	4 074	8 036	895	11 754	3 152	7 778	824
Farms with expenses of—								
$1 to $4,999	4 870	2 917	1 565	388	2 228	952	1 060	216
$5,000 to $24,999	575	134	397	44	575	134	397	44
$25,000 to $49,999	34	3	30	1	34	3	30	1
$50,000 or more	10	3	6	1	10	3	6	1
Gasoline and gasohol ..... farms..	4 353	2 417	1 596	340	2 292	875	1 221	196
$1,000..	4 151	1 462	2 430	260	3 589	1 041	2 315	233
Diesel fuel ..... farms..	4 128	2 081	1 740	307	2 522	887	1 407	228
$1,000..	6 333	1 575	4 312	446	5 916	1 283	4 209	424
Natural gas ..... farms..	83	34	41	8	61	15	40	6
$1,000..	83	19	57	7	78	14	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	4 048	1 984	1 753	311	2 571	928	1 415	228
$1,000..	2 438	1 019	1 237	182	2 171	814	(D)	(D)

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—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..	4 242	2 193	1 733	316	2 585	950	1 409	226
$1,000..	11 665	3 342	7 367	956	11 130	2 959	7 267	903
Farms with expenses of—								
$1 to $999	2 249	1 534	598	117	709	372	291	46
$1,000 to $4,999	1 267	486	646	135	1 151	406	629	116
$5,000 to $24,999	689	166	460	63	688	165	460	63
$25,000 to $49,999	27	4	22	1	27	4	22	1
$50,000 or more	10	3	7	–	10	3	7	–
Hired farm labor ..... farms..	2 485	1 090	1 218	177	1 845	638	1 069	138
$1,000..	43 304	12 836	28 271	2 198	42 980	12 630	28 183	2 167
Farms with expenses of—								
$1 to $4,999	1 396	723	569	104	759	272	422	65
$5,000 to $24,999	648	263	336	49	645	262	334	49
$25,000 to $99,999	367	83	264	20	367	83	264	20
$100,000 to $249,999	56	13	39	4	56	13	39	4
$250,000 or more	18	8	10	–	18	8	10	–
Workers by days worked:								
150 days or more ..... farms..	1 288	462	713	113	1 106	332	678	96
workers..	3 156	1 006	1 904	246	2 950	876	1 863	211
Less than 150 days ..... farms..	2 053	972	932	149	1 419	520	788	111
workers..	5 756	2 609	2 702	445	4 621	1 838	2 460	323
Contract labor ..... farms..	667	344	268	55	435	165	233	37
$1,000..	2 559	792	1 538	229	2 369	637	1 511	221
Farms with expenses of—								
$1 to $999	302	195	77	30	108	48	48	12
$1,000 to $4,999	226	107	102	17	188	75	96	17
$5,000 to $24,999	120	38	76	6	120	38	76	6
$25,000 to $49,999	13	3	9	1	13	3	9	1
$50,000 or more	6	1	4	1	6	1	4	1
Repair and maintenance ..... farms..	4 956	2 658	1 913	385	2 733	1 030	1 450	253
$1,000..	25 929	7 680	16 520	1 728	23 336	5 934	15 759	1 644
Farms with expenses of—								
$1 to $4,999	3 573	2 244	1 052	277	1 422	666	611	145
$5,000 to $24,999	1 198	384	718	96	1 128	334	698	96
$25,000 to $49,999	141	26	105	10	139	26	103	10
$50,000 or more	44	4	38	2	44	4	38	2
Customwork, machine hire, and rental of machinery and equipment ..... farms..	1 529	631	783	115	1 122	313	715	94
$1,000..	6 505	1 315	4 585	604	6 230	1 092	4 545	592
Farms with expenses of—								
$1 to $999	645	350	261	34	337	110	212	15
$1,000 to $4,999	549	208	297	44	450	130	278	42
$5,000 to $24,999	296	68	196	32	296	68	196	32
$25,000 to $49,999	26	3	18	5	26	3	18	5
$50,000 or more	13	2	11	–	13	2	11	–
Interest ..... farms..	2 363	945	1 263	155	1 830	567	1 130	133
$1,000..	23 753	6 208	16 471	1 075	22 257	4 999	16 196	1 061
Farms with expenses of—								
$1 to $4,999	1 255	587	568	100	814	280	456	78
$5,000 to $24,999	869	320	506	43	777	249	485	43
$25,000 to $99,999	224	35	177	12	224	35	177	12
$100,000 or more	15	3	12	–	15	3	12	–
Secured by real estate ..... farms..	1 785	784	1 001	–	1 383	473	910	–
$1,000..	17 601	5 039	12 563	–	16 255	3 926	12 329	–
Farms with expenses of—								
$1 to $999	235	165	70	–	151	100	51	–
$1,000 to $4,999	642	285	357	–	411	109	302	–
$5,000 to $24,999	749	307	442	–	662	237	425	–
$25,000 to $49,999	112	18	94	–	112	18	94	–
$50,000 or more	47	9	38	–	47	9	38	–
Not secured by real estate ..... farms..	1 287	390	742	155	1 098	281	684	133
$1,000..	6 152	1 169	3 908	1 075	6 002	1 073	3 868	1 061
Farms with expenses of—								
$1 to $999	355	151	164	40	228	87	119	22
$1,000 to $4,999	571	176	335	60	510	131	323	56
$5,000 to $24,999	323	56	224	43	322	56	223	43
$25,000 to $49,999	26	6	12	8	26	6	12	8
$50,000 or more	12	1	7	4	12	1	7	4
Cash rent ..... farms..	1 566	–	1 271	295	1 327	–	1 118	209
$1,000..	6 224	–	4 221	2 003	5 999	–	4 117	1 882
Farms with expenses of—								
$1 to $4,999	1 247	–	1 064	183	1 015	–	911	104
$5,000 to $9,999	177	–	117	60	170	–	117	53
$10,000 to $24,999	98	–	66	32	98	–	66	32
$25,000 or more	44	–	24	20	44	–	24	20
Property taxes ..... farms..	5 395	3 272	2 054	69	2 705	1 129	1 517	59
$1,000..	19 328	10 334	8 780	214	12 890	4 969	7 713	208
Farms with expenses of—								
$1 to $4,999	4 290	2 723	1 508	59	1 828	779	1 000	49
$5,000 to $9,999	835	440	388	7	623	256	360	7
$10,000 to $24,999	247	104	140	3	231	89	139	3
$25,000 or more	23	5	18	–	23	5	18	–
All other farm production expenses ..... farms..	5 184	2 836	1 940	408	2 911	1 131	1 517	263
$1,000..	56 541	14 443	37 172	4 926	54 633	12 978	36 812	4 843
Farms with expenses of—								
$1 to $4,999	3 465	2 370	861	234	1 206	676	441	89
$5,000 to $24,999	1 119	341	659	119	1 105	330	656	119
$25,000 to $49,999	327	74	221	32	327	74	221	32
$50,000 to $99,999	192	38	137	17	192	38	137	17
$100,000 or more	81	13	62	6	81	13	62	6

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—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 (SEE TEXT)[1]								
All farms ..... number..	5 806	3 304	2 054	448	2 911	1 131	1 517	263
$1,000..	87 572	23 192	56 741	7 639	97 202	31 163	58 391	7 648
Average per farm ..... dollars..	15 083	7 019	27 625	17 052	33 391	27 553	38 491	29 080
Farms with net gains[2] ..... number..	2 968	1 313	1 305	350	2 297	888	1 167	242
Average net gain ..... dollars..	36 371	26 932	49 222	23 865	46 332	38 863	54 722	33 280
Gain of—								
Less than $1,000	311	195	77	39	68	18	48	2
$1,000 to $9,999	1 022	565	326	131	594	317	217	60
$10,000 to $49,999	1 078	392	552	134	1 078	392	552	134
$50,000 or more	557	161	350	46	557	161	350	46
Farms with net losses ..... number..	2 838	1 991	749	98	614	243	350	21
Average net loss ..... dollars..	7 180	6 113	10 004	7 277	15 021	13 775	15 628	19 322
Loss of—								
Less than $1,000	322	235	57	30	21	11	8	2
$1,000 to $9,999	1 974	1 428	503	43	335	125	204	6
$10,000 to $49,999	513	322	168	23	231	101	119	11
$50,000 or more	29	6	21	2	27	6	19	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms..	916	267	576	73	797	189	542	66
$1,000..	2 916	638	2 026	252	2 728	503	1 993	232
Other farm-related income[1] ..... farms..	2 076	936	1 005	135	1 344	403	839	102
$1,000..	11 430	4 328	6 479	623	8 978	2 565	5 869	544
Customwork and other agricultural services ..... farms..	454	156	270	28	277	52	212	13
$1,000..	2 641	588	1 900	153	2 341	397	1 816	128
Gross cash rent or share payments ..... farms..	364	293	68	3	134	91	41	2
$1,000..	1 036	704	308	25	601	317	(D)	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	798	435	316	47	396	159	216	21
$1,000..	4 135	2 216	1 809	111	2 581	1 176	(D)	(D)
Other farm-related income sources ..... farms..	977	296	597	84	864	196	587	81
$1,000..	3 618	821	2 462	335	3 456	675	2 450	331
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms..	19	4	14	1	19	4	14	1
$1,000..	135	6	(D)	(D)	135	6	(D)	(D)
Corn ..... farms..	19	4	14	1	19	4	14	1
$1,000..	(D)	6	(D)	(D)	(D)	6	(D)	(D)
Wheat ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Soybeans ..... farms..	2	–	2	–	2	–	2	–
$1,000..	(D)	–	(D)	–	(D)	–	(D)	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms..	5 065	2 752	1 940	373	2 766	1 020	1 471	275
acres..	617 263	176 436	385 205	55 622	528 429	117 248	359 551	51 630
Harvested cropland ..... farms..	4 609	2 409	1 856	344	2 651	940	1 455	256
acres..	465 489	117 693	304 429	43 367	412 664	83 904	287 987	40 773
Farms by acres harvested:								
1 to 49 acres	2 293	1 691	474	128	655	406	193	56
50 to 99 acres	785	356	382	47	546	212	293	41
100 to 199 acres	829	236	495	98	754	200	466	88
200 to 499 acres	580	118	404	58	574	114	402	58
500 to 999 acres	98	6	80	12	98	6	80	12
1,000 to 1,999 acres	23	2	20	1	23	2	20	1
2,000 acres or more	1	–	1	–	1	–	1	–
Cropland:								
Pasture or grazing only ..... farms..	2 849	1 346	1 283	220	1 682	515	987	180
acres..	131 686	47 656	73 235	10 795	103 013	28 288	65 003	9 722
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	238	136	80	22	139	56	66	17
acres..	4 380	2 253	1 839	288	3 056	1 086	1 718	252
On which all crops failed ..... farms..	95	42	45	8	66	20	39	7
acres..	1 636	(D)	1 017	(D)	1 376	(D)	881	(D)
In cultivated summer fallow ..... farms..	68	36	29	3	47	21	23	3
acres..	1 273	(D)	787	(D)	1 128	(D)	769	(D)
Idle ..... farms..	537	367	138	32	244	124	98	22
acres..	12 799	7 923	3 898	978	7 192	3 309	3 193	690
Total woodland ..... farms..	4 374	2 454	1 657	263	2 275	865	1 242	168
acres..	487 346	256 258	209 212	21 876	311 265	116 839	177 972	16 454
Woodland pastured ..... farms..	1 273	572	627	74	848	270	513	65
acres..	66 088	29 422	33 971	2 695	50 462	18 274	29 838	2 350
Woodland not pastured ..... farms..	4 002	2 278	1 491	233	2 035	787	1 107	141
acres..	421 258	226 836	175 241	19 181	260 803	98 565	148 134	14 104

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—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	1 482	740	643	99	877	296	508	73
acres	83 780	33 357	45 721	4 702	62 408	17 829	40 519	4 060
Land in house lots, ponds, roads, wasteland, etc. ..... farms	3 679	2 131	1 350	198	1 894	747	1 006	141
acres	73 766	36 179	32 299	5 288	48 919	16 078	28 291	4 550
Irrigated land ..... farms	333	221	78	34	212	123	65	24
acres	2 570	1 365	1 028	177	2 058	1 006	892	160
Harvested cropland irrigated ..... farms	328	217	77	34	211	123	64	24
acres	2 468	1 315	(D)	(D)	2 004	(D)	(D)	(D)
Pasture and other land irrigated ..... farms	11	7	2	2	5	2	1	2
acres	102	50	(D)	(D)	54	(D)	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	116	41	64	11	85	19	58	8
acres	8 289	1 927	5 183	1 179	6 433	566	4 841	1 026
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings ..... farms	5 806	3 304	2 054	448	2 911	1 131	1 517	263
$1,000	1 875 957	849 843	921 951	104 163	1 265 667	377 653	801 165	86 850
Average per farm ..... dollars	323 107	257 216	448 857	232 506	434 788	333 911	528 124	330 227
Average per acre ..... dollars	1 520	1 691	1 417	1 287	1 362	1 432	1 349	1 218
Farms by value group:								
$1 to $39,999	344	197	31	116	54	39	3	12
$40,000 to $69,999	327	240	38	49	104	64	12	28
$70,000 to $99,999	363	252	67	44	128	67	34	27
$100,000 to $149,999	702	484	181	37	200	101	77	22
$150,000 to $199,999	781	554	205	22	282	137	124	21
$200,000 to $499,999	2 278	1 210	959	109	1 365	528	741	96
$500,000 to $999,999	766	294	419	53	561	148	374	39
$1,000,000 to $1,999,999	178	53	109	16	161	38	107	16
$2,000,000 to $4,999,999	64	19	43	2	53	8	43	2
$5,000,000 or more	3	1	2	–	3	1	2	–
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	5 806	3 304	2 054	448	2 911	1 131	1 517	263
$1,000	284 761	110 437	151 075	23 249	219 455	62 064	137 669	19 722
Farms by value group:								
$1 to $4,999	461	339	70	52	81	57	17	7
$5,000 to $9,999	767	537	184	46	191	111	61	19
$10,000 to $19,999	917	657	207	53	291	159	109	23
$20,000 to $49,999	1 968	1 204	620	144	879	390	409	80
$50,000 to $99,999	893	377	424	92	742	277	391	74
$100,000 to $199,999	563	132	392	39	498	87	373	38
$200,000 to $499,999	206	51	134	21	198	43	134	21
$500,000 or more	31	7	23	1	31	7	23	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	4 699	2 527	1 802	370	2 554	927	1 382	245
number	7 719	3 578	3 586	555	4 821	1 464	2 960	397
Wheel tractors ..... farms	5 350	3 044	1 907	399	2 739	1 072	1 416	251
number	12 611	6 156	5 542	913	7 906	2 705	4 532	669
Less than 40 horsepower (PTO) ..... farms	3 224	2 022	1 010	192	1 444	684	644	116
number	4 849	3 039	1 556	254	2 210	1 091	959	160
40 horsepower (PTO) or more ..... farms	3 717	1 833	1 546	338	2 247	764	1 259	224
number	7 762	3 117	3 986	659	5 696	1 614	3 573	509
40 to 99 horsepower (PTO) ..... farms	3 576	1 773	1 482	321	2 177	750	1 212	215
number	6 562	2 818	3 195	549	4 628	1 410	2 804	414
100 horsepower (PTO) or more ..... farms	698	232	402	64	583	154	380	49
number	1 200	299	791	110	1 068	204	769	95
Grain and bean combines ..... farms	98	33	58	7	83	25	51	7
number	126	43	70	13	111	35	63	13
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	2 827	1 157	1 498	172	1 915	556	1 209	150
number	3 241	1 284	1 745	212	2 255	637	1 429	189
Pickup balers ..... farms	2 850	1 212	1 444	194	1 824	517	1 136	171
number	3 450	1 391	1 812	247	2 295	621	1 452	222
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	2 672	1 248	1 237	187	1 817	580	1 075	162
acres on which used	253 144	56 212	176 573	20 359	238 073	45 783	172 333	19 957
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	553	308	189	56	388	196	151	41
acres on which used	20 860	6 350	12 424	2 086	19 686	5 557	12 070	2 059
Nematodes in crops ..... farms	35	16	18	1	28	9	18	1
acres on which used	2 625	(D)	1 957	(D)	2 533	(D)	1 957	(D)
Diseases in crops and orchards ..... farms	292	191	71	30	196	116	60	20
acres on which used	8 043	3 954	3 393	696	7 320	3 448	3 189	683
Weeds, grass, or brush in crops and pasture ..... farms	1 210	472	666	72	1 015	309	636	70
acres on which used	89 764	15 202	67 672	6 890	87 791	(D)	67 371	(D)
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	67	50	14	3	59	43	13	3
acres on which used	2 088	1 273	605	210	2 048	(D)	(D)	210

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—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	5 828	3 281	2 073	474	2 965	1 145	1 519	301
Full owners	3 281	3 281	–	–	1 145	1 145	–	–
Part owners	2 073	–	2 073	–	1 519	–	1 519	–
Tenants	474	–	–	474	301	–	–	301
White	5 801	3 261	2 067	473	2 951	1 136	1 515	300
Full owners	3 261	3 261	–	–	1 136	1 136	–	–
Part owners	2 067	–	2 067	–	1 515	–	1 515	–
Tenants	473	–	–	473	300	–	–	300
Black and other races	27	20	6	1	14	9	4	1
Full owners	20	20	–	–	9	9	–	–
Part owners	6	–	6	–	4	–	4	–
Tenants	1	–	–	1	1	–	–	1
OWNED AND RENTED LAND								
Land owned farms	5 358	3 281	2 073	4	2 667	1 145	1 519	3
acres	976 584	534 851	(D)	(D)	680 315	(D)	399 409	(D)
Owned land in farms farms	5 354	3 281	2 073	–	2 664	1 145	1 519	–
acres	936 259	502 230	434 029	–	662 528	267 994	394 534	–
Land rented or leased from others farms	2 562	15	2 073	474	1 823	3	1 519	301
acres	328 670	632	239 693	88 345	290 344	(D)	212 753	(D)
landlords	7 488	24	6 337	1 127	5 834	11	5 011	812
Rented or leased land in farms farms	2 547	–	2 073	474	1 820	–	1 519	301
acres	325 896	–	238 408	87 488	288 493	–	211 799	76 694
Land rented or leased to others farms	605	481	105	19	235	154	67	14
acres	43 099	33 253	(D)	(D)	19 638	12 900	5 829	909
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	4 855	2 712	1 850	293	2 512	939	1 366	207
Not on farm operated	638	346	140	152	297	122	96	79
Not reported	335	223	83	29	156	84	57	15
Operators by principal occupation:								
Farming	3 300	1 468	1 540	292	2 457	848	1 356	253
Other	2 528	1 813	533	182	508	297	163	48
Operators by days worked off farm:								
None	2 661	1 270	1 174	217	1 897	652	1 054	191
Any	2 835	1 804	795	236	874	398	382	94
1 to 99 days	590	337	203	50	316	117	164	35
100 to 199 days	560	364	161	35	191	90	82	19
200 days or more	1 685	1 103	431	151	367	191	136	40
Not reported	332	207	104	21	194	95	83	16
Operators by years on present farm:								
2 years or less	239	129	53	57	114	40	32	42
3 or 4 years	339	183	93	63	155	56	59	40
5 to 9 years	842	438	272	132	381	139	160	82
10 years or more	3 640	2 026	1 446	168	1 966	734	1 120	112
Average years on present farm	19.7	20.5	20.6	10.5	20.6	21.4	22.0	10.7
Not reported	768	505	209	54	349	176	148	25
Operators by age group:								
Under 25 years	30	10	11	9	23	5	10	8
25 to 34 years	362	126	118	118	218	52	78	88
35 to 44 years	1 268	578	532	158	714	217	396	101
45 to 49 years	873	436	367	70	466	143	281	42
50 to 54 years	827	450	322	55	432	174	229	29
55 to 59 years	642	384	228	30	328	145	169	14
60 to 64 years	545	344	190	11	276	137	133	6
65 to 69 years	494	339	143	12	217	103	107	7
70 years and over	787	614	162	11	291	169	116	6
Average age	53.1	55.9	51.0	42.5	51.3	54.6	50.9	41.1
Operators by sex:								
Male	5 046	2 726	1 898	422	2 690	998	1 414	278
Female	782	555	175	52	275	147	105	23
Operators of Spanish, Hispanic, or Latino origin (see text)	45	31	7	7	25	14	7	4
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms	4 915	2 846	1 692	377	2 334	910	1 194	230
acres	936 092	396 584	476 979	62 529	661 122	188 948	419 022	53 152
Partnership farms	538	222	258	58	396	124	226	46
acres	187 466	52 045	118 496	16 925	168 299	39 189	113 282	15 828
Corporation:								
Family held farms	294	160	104	30	191	86	85	20
acres	110 665	39 252	63 791	7 622	98 190	28 762	62 009	7 419
More than 10 stockholders farms	3	–	3	–	3	–	3	–
10 or less stockholders farms	291	160	101	30	188	86	82	20
Other than family held farms	24	11	8	5	16	6	6	4
acres	11 936	3 970	7 626	340	11 392	3 600	(D)	(D)
More than 10 stockholders farms	–	–	–	–	–	–	–	–
10 or less stockholders farms	24	11	8	5	16	6	6	4
Other—cooperative, estate or trust, institutional, etc. farms	57	42	11	4	28	19	8	1
acres	15 996	10 379	5 545	72	12 018	7 495	(D)	(D)

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—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
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members ..... farms..	88	29	47	12	64	18	36	10
number..	106	33	57	16	77	(D)	41	(D)
Hired workers ..... farms..	97	23	60	14	92	22	58	12
number..	131	34	80	17	124	(D)	(D)	(D)
Farm-related deaths:								
Operator and family members ..... farms..	2	1	1	–	2	1	1	–
number..	(D)	(D)	(D)	–	(D)	(D)	(D)	–
Hired workers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
FARMS BY SIZE								
1 to 9 acres	354	272	29	53	99	66	16	17
10 to 49 acres	1 103	802	197	104	237	163	43	31
50 to 69 acres	397	258	102	37	119	61	37	21
70 to 99 acres	470	311	139	20	142	71	57	14
100 to 139 acres	581	381	155	45	226	113	80	33
140 to 179 acres	477	303	147	27	242	117	108	17
180 to 219 acres	439	220	170	49	268	103	129	36
220 to 259 acres	337	153	163	21	232	77	135	20
260 to 499 acres	1 086	436	572	78	853	259	522	72
500 to 999 acres	469	123	316	30	437	97	310	30
1,000 to 1,999 acres	100	17	73	10	96	14	72	10
2,000 acres or more	15	5	10	–	14	4	10	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	66	35	25	6	36	13	19	4
Vegetable and melon farming (1112)	159	90	43	26	89	40	34	15
Fruit and tree nut farming (1113)	154	130	18	6	69	51	13	5
Greenhouse, nursery, and floriculture production (1114)	481	394	57	30	197	146	38	13
Other crop farming (1119)	1 568	1 051	403	114	416	217	169	30
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1 568	1 051	403	114	416	217	169	30
Beef cattle ranching and farming (112111)	858	549	269	40	240	121	103	16
Cattle feedlots (112112)	62	30	29	3	20	7	11	2
Dairy cattle and milk production (11212)	1 767	468	1 093	206	1 758	460	1 092	206
Hog and pig farming (1122)	42	32	10	–	17	13	4	–
Poultry and egg production (1123)	59	41	13	5	18	12	4	2
Sheep and goat farming (1124)	220	163	47	10	26	9	14	3
Animal aquaculture and other animal production (1125, 1129)	392	298	66	28	79	56	18	5
LIVESTOCK								
Cattle and calves inventory ..... farms..	3 203	1 341	1 589	273	2 181	656	1 294	231
number..	308 267	71 764	208 144	28 359	292 276	62 129	202 550	27 597
Farms with—								
1 to 9	526	360	137	29	75	35	31	9
10 to 49	892	512	339	41	371	173	178	20
50 to 99	746	226	411	109	700	208	383	109
100 to 199	680	189	428	63	676	186	428	62
200 to 499	294	49	218	27	294	49	218	27
500 or more	65	5	56	4	65	5	56	4
Cows and heifers that had calved ..... farms..	2 754	1 051	1 461	242	2 022	573	1 229	220
number..	175 208	38 335	120 161	16 712	168 931	34 497	117 965	16 469
Beef cows ..... farms..	1 057	561	444	52	399	134	233	32
number..	12 340	6 091	5 666	583	6 415	(D)	3 566	(D)
Farms with—								
1 to 9	670	368	271	31	219	72	128	19
10 to 49	348	176	154	18	148	49	88	11
50 to 99	32	14	15	3	25	10	13	2
100 to 199	5	2	3	–	5	2	3	–
200 to 499	2	1	1	–	2	1	1	–
500 or more	–	–	–	–	–	–	–	–
Milk cows ..... farms..	1 940	569	1 163	208	1 820	488	1 126	206
number..	162 868	32 244	114 495	16 129	162 516	(D)	114 399	(D)
Farms with—								
1 to 4	130	72	57	1	33	8	24	1
5 to 9	39	24	13	2	21	11	10	–
10 to 49	515	176	280	59	510	172	279	59
50 to 99	789	209	477	103	789	209	477	103
100 to 199	336	76	225	35	336	76	225	35
200 to 499	110	12	91	7	110	12	91	7
500 or more	21	–	20	1	21	–	20	1
Heifers and heifer calves ..... farms..	2 627	959	1 423	245	1 953	537	1 205	211
number..	117 586	25 745	81 308	10 533	110 931	21 647	79 047	10 237
Steers, steer calves, bulls, and bull calves ..... farms..	1 828	731	939	158	1 155	304	725	126
number..	15 473	7 684	6 675	1 114	12 414	5 985	5 538	891

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—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.								
Cattle and calves sold ..... farms..	2 958	1 160	1 536	262	2 172	650	1 290	232
number..	142 041	41 994	86 496	13 551	136 457	38 600	84 511	13 346
$1,000..	35 859	12 515	20 453	2 891	33 782	11 221	19 732	2 829
Calves ..... farms..	2 206	760	1 230	216	1 835	519	1 114	202
number..	88 542	27 305	52 140	9 097	85 728	25 659	51 094	8 975
$1,000..	8 511	4 497	3 202	813	7 971	4 189	2 995	788
Cattle ..... farms..	2 340	864	1 273	203	1 783	503	1 096	184
number..	53 499	14 689	34 356	4 454	50 729	12 941	33 417	4 371
$1,000..	27 347	8 018	17 251	2 078	25 811	7 033	16 737	2 041
Fattened on grain and concentrates .... farms..	165	77	79	9	82	30	45	7
number..	3 513	1 625	1 783	105	3 253	(D)	1 663	(D)
$1,000..	2 292	905	1 320	67	2 118	(D)	1 240	(D)
Hogs and pigs inventory ..... farms..	238	116	109	13	127	38	78	11
number..	2 900	1 390	1 436	74	2 358	(D)	1 297	(D)
Farms with—								
1 to 24	218	106	99	13	108	29	68	11
25 to 49	9	2	7	–	9	2	7	–
50 to 99	6	5	1	–	5	4	1	–
100 to 199	4	3	1	–	4	3	1	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	1	–	1	–	1	–	1	–
Used or to be used for breeding ..... farms..	77	38	38	1	48	18	29	1
number..	594	343	(D)	(D)	504	(D)	217	(D)
Other ..... farms..	218	104	102	12	118	33	75	10
number..	2 306	1 047	(D)	(D)	1 854	(D)	1 080	(D)
Hogs and pigs sold..... farms..	140	68	66	6	70	24	40	6
number..	4 992	2 948	1 968	76	4 322	2 609	1 637	76
$1,000..	543	328	207	8	458	280	170	8
Feeder pigs ..... farms..	28	8	19	1	17	4	12	1
number..	1 515	754	(D)	(D)	1 296	702	(D)	(D)
$1,000..	54	(D)	30	(D)	(D)	20	24	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	84	41	42	1	51	20	30	1
number..	665	420	(D)	(D)	586	374	(D)	(D)
Dec. 1 and May 31..... farms..	74	38	36	–	46	19	27	–
number..	394	257	137	–	343	225	118	–
June 1 and Nov. 30 ..... farms..	59	27	31	1	41	18	22	1
number..	271	163	(D)	(D)	243	149	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	451	315	117	19	111	43	58	10
number..	14 511	6 987	6 909	615	6 349	1 215	4 687	447
Ewes 1 year old or older ..... farms..	404	280	106	18	99	39	50	10
number..	9 723	4 518	4 711	494	4 518	883	3 268	367
Sheep and lambs sold..... farms..	377	263	98	16	92	35	48	9
number..	12 194	5 128	6 595	471	6 517	1 037	5 132	348
Sheep and lambs shorn ..... farms..	395	272	104	19	93	35	48	10
number..	12 401	5 905	5 973	523	5 613	1 074	4 152	387
pounds of wool..	88 153	43 008	41 262	3 883	39 177	8 238	27 906	3 033
Horses and ponies inventory ..... farms..	1 233	729	420	84	470	175	246	49
number..	8 870	5 226	3 039	605	3 888	1 808	1 837	243
Horses and ponies sold..... farms..	206	128	65	13	79	41	34	4
number..	1 622	950	633	39	1 360	785	(D)	(D)
Goats inventory ..... farms..	158	102	48	8	62	24	32	6
number..	2 617	1 214	1 242	161	1 668	(D)	1 055	(D)
Goats sold ..... farms..	58	35	16	7	19	7	8	4
number..	1 336	494	668	174	750	98	626	26
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	513	298	180	35	202	81	100	21
number..	256 074	247 924	6 694	1 456	248 435	243 031	(D)	(D)
Farms with—								
1 to 399	505	293	177	35	194	76	97	21
400 to 3,199	3	–	3	–	3	–	3	–
3,200 to 9,999.....	–	–	–	–	–	–	–	–
10,000 to 19,999	2	2	–	–	2	2	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	2	2	–	–	2	2	–	–
100,000 or more	1	1	–	–	1	1	–	–
Layers 20 weeks old and older ..... farms..	502	292	175	35	198	79	98	21
number..	254 695	247 015	6 297	1 383	247 699	242 640	4 402	657
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	80	50	25	5	30	11	16	3
number..	1 379	909	397	73	736	391	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	56	31	24	1	27	14	13	–
number..	248 167	246 898	(D)	(D)	247 085	246 322	763	–
Broilers and other meat-type chickens sold .. farms..	57	31	24	2	22	8	12	2
number..	49 535	(D)	46 650	(D)	(D)	295	(D)	(D)
Farms with—								
1 to 1,999.....	55	31	22	2	20	8	10	2
2,000 to 59,999.....	2	–	2	–	2	–	2	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	28	22	4	2	11	9	2	–
number..	225	174	(D)	(D)	182	(D)	(D)	–
Turkeys sold ..... farms..	77	39	31	7	38	13	20	5
number..	36 538	(D)	13 811	(D)	34 984	(D)	(D)	(D)

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—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
SELECTED CROPS HARVESTED								
Corn for silage or green chop ..... farms..	1 168	261	805	102	1 095	213	783	99
acres..	95 713	13 928	73 800	7 985	94 455	13 129	73 383	7 943
tons, green..	1 702 672	236 837	1 334 611	131 224	1 684 087	224 864	1 328 469	130 754
Irrigated ..... farms..	3	1	2	–	3	1	2	–
acres..	101	(D)	(D)	–	101	(D)	(D)	–
Farms by acres harvested:								
1 to 24 acres	287	94	167	26	231	56	152	23
25 to 99 acres	596	138	404	54	580	128	398	54
100 to 249 acres	213	23	173	17	212	23	172	17
250 to 499 acres	57	3	50	4	57	3	50	4
500 acres or more	15	3	11	1	15	3	11	1
Potatoes, excluding sweetpotatoes ..... farms..	65	35	26	4	41	15	22	4
acres..	232	(D)	183	(D)	214	(D)	178	(D)
cwt..	60 525	7 356	52 894	275	57 691	5 346	52 070	275
Irrigated ..... farms..	11	5	5	1	10	4	5	1
acres..	17	12	(D)	(D)	(D)	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	3 782	1 790	1 717	275	2 276	709	1 349	218
acres..	385 562	99 667	246 238	39 657	336 054	68 774	230 089	37 191
tons, dry..	703 077	175 686	459 130	68 261	639 895	136 259	438 336	65 300
Irrigated ..... farms..	11	6	4	1	5	2	2	1
acres..	526	(D)	285	(D)	321	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	881	684	161	36	150	93	47	10
25 to 99 acres	1 525	797	646	82	826	343	422	61
100 to 249 acres	1 014	263	636	115	940	228	607	105
250 to 499 acres	292	42	216	34	290	41	215	34
500 acres or more	70	4	58	8	70	4	58	8
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	2 468	1 116	1 167	185	1 486	442	898	146
acres..	147 172	47 783	84 589	14 800	115 776	28 725	73 347	13 704
tons, dry..	258 534	78 430	153 918	26 186	218 359	54 815	138 974	24 570
Irrigated ..... farms..	8	5	3	–	2	1	1	–
acres..	240	145	95	–	(D)	(D)	(D)	–
Vegetables harvested for sale (see text) .... farms..	333	167	126	40	224	95	104	25
acres..	2 893	1 182	1 542	169	2 716	1 052	1 513	151
Irrigated ..... farms..	84	41	31	12	59	19	30	10
acres..	896	410	432	54	866	383	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	223	121	73	29	120	54	52	14
5.0 to 24.9 acres	84	38	35	11	78	33	34	11
25.0 to 99.9 acres	23	7	16	–	23	7	16	–
100.0 to 249.9 acres	2	–	2	–	2	–	2	–
250.0 acres or more	1	1	–	–	1	1	–	–
Land in orchards ..... farms..	228	187	36	5	98	69	25	4
acres..	4 311	3 180	893	238	3 777	2 685	(D)	(D)
Irrigated ..... farms..	22	19	2	1	11	10	1	–
acres..	183	170	(D)	(D)	156	(D)	(D)	–
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	131	110	20	1	30	18	11	1
5.0 to 24.9 acres	58	50	7	1	31	26	5	–
25.0 to 99.9 acres	28	21	5	2	26	19	5	2
100.0 to 249.9 acres	8	3	4	1	8	3	4	1
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 47. **Summary by Type of Organization: 1997**

[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	5 828	4 915	538	318	294	291	24	24	57
percent	100.0	84.3	9.2	5.5	5.0	5.0	.4	.4	1.0
Land in farms ..... acres	1 262 155	936 092	187 466	122 601	110 665	109 503	11 936	11 936	15 996
Average size of farm ..... acres	217	190	348	386	376	376	497	497	281
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms	5 828	4 915	538	318	294	291	24	24	57
$1,000	476 343	297 469	88 235	71 492	67 064	66 245	4 428	4 428	19 147
Average per farm ..... dollars	81 734	60 523	164 005	224 818	228 109	227 648	184 501	184 501	335 916
Farms by value of sales:									
Less than $1,000 (see text)	766	697	24	35	35	35	–	–	10
$1,000 to $2,499	738	673	30	31	28	28	3	3	4
$2,500 to $4,999	655	584	46	19	16	16	3	3	6
$5,000 to $9,999	704	627	42	26	24	24	2	2	9
$10,000 to $19,999	575	489	44	35	29	29	6	6	7
$20,000 to $24,999	144	118	16	4	3	3	1	1	6
$25,000 to $39,999	201	168	19	14	14	13	–	–	–
$40,000 to $49,999	143	117	21	5	5	5	–	–	–
$50,000 to $99,999	569	467	63	36	32	32	4	4	3
$100,000 to $249,999	881	702	132	43	39	39	4	4	4
$250,000 to $499,999	309	206	67	32	32	30	–	–	4
$500,000 to $999,999	95	51	20	22	22	22	–	–	2
$1,000,000 to $2,499,999	43	16	13	14	14	14	–	–	–
$2,500,000 to $4,999,999	2	–	1	1	–	–	1	1	–
$5,000,000 or more	3	–	–	1	1	1	–	–	2
Grains ..... farms	86	65	12	6	6	6	–	–	3
$1,000	975	483	377	105	105	105	–	–	10
Sales of $50,000 or more ..... farms	4	1	3	–	–	–	–	–	–
$1,000	332	(D)	(D)	–	–	–	–	–	–
Corn for grain ..... farms	43	32	7	4	4	4	–	–	–
$1,000	609	346	(D)	(D)	(D)	(D)	–	–	–
Wheat ..... farms	11	10	1	–	–	–	–	–	–
$1,000	91	(D)	(D)	–	–	–	–	–	–
Soybeans ..... farms	14	7	5	1	1	1	–	–	1
$1,000	148	(D)	86	(D)	(D)	(D)	–	–	(D)
Sorghum for grain ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Barley ..... farms	1	1	–	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–	–
Oats ..... farms	11	11	–	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–	–
Other grains ..... farms	20	12	5	1	1	1	–	–	2
$1,000	100	49	39	(D)	(D)	(D)	–	–	(D)
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	1 649	1 422	142	77	74	74	3	3	8
$1,000	14 085	10 866	1 464	1 714	1 704	1 704	9	9	42
Sales of $50,000 or more ..... farms	49	34	7	8	8	8	–	–	–
$1,000	4 521	2 862	434	1 225	1 225	1 225	–	–	–
Vegetables, sweet corn, and melons ..... farms	333	283	29	18	15	15	3	3	3
$1,000	6 549	5 348	533	653	(D)	(D)	(D)	(D)	15
Sales of $50,000 or more ..... farms	29	24	2	3	2	2	1	1	–
$1,000	3 979	3 351	(D)	(D)	(D)	(D)	(D)	(D)	–
Fruits, nuts, and berries ..... farms	248	191	23	32	27	27	5	5	2
$1,000	10 287	4 635	(D)	4 326	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	39	22	4	13	11	11	2	2	–
$1,000	8 928	3 714	1 088	4 126	(D)	(D)	(D)	(D)	–
Nursery and greenhouse crops ..... farms	665	542	51	60	54	54	6	6	12
$1,000	18 588	10 370	829	7 322	(D)	(D)	(D)	(D)	67
Sales of $50,000 or more ..... farms	77	52	4	21	20	20	1	1	–
$1,000	14 350	6 931	411	7 008	(D)	(D)	(D)	(D)	–
Other crops ..... farms	1 270	1 067	127	55	43	42	12	12	21
$1,000	9 108	6 784	1 409	784	574	(D)	210	210	130
Sales of $50,000 or more ..... farms	23	14	6	3	1	1	2	2	–
$1,000	1 783	1 097	429	257	(D)	(D)	(D)	(D)	–
Poultry and poultry products ..... farms	303	263	16	18	14	14	4	4	6
$1,000	5 699	1 211	(D)	3 862	3 854	3 854	8	8	(D)
Sales of $50,000 or more ..... farms	12	6	1	5	5	5	–	–	–
$1,000	5 267	(D)	(D)	3 770	3 770	3 770	–	–	–
Dairy products ..... farms	1 823	1 438	281	92	88	86	4	4	12
$1,000	352 556	228 251	75 460	47 171	46 649	(D)	521	521	1 675
Sales of $50,000 or more ..... farms	1 560	1 205	258	88	85	83	3	3	9
$1,000	345 030	221 562	74 760	47 062	(D)	(D)	(D)	(D)	1 646
Cattle and calves ..... farms	2 958	2 442	356	137	127	125	10	10	23
$1,000	35 859	25 527	5 370	4 813	4 728	(D)	86	86	149
Sales of $50,000 or more ..... farms	108	71	20	17	17	17	–	–	–
$1,000	14 169	9 085	1 800	3 284	3 284	3 284	–	–	–

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—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	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs ..... farms..	140	120	10	5	4	4	1	1	5
$1,000..	543	504	25	11	(D)	(D)	(D)	(D)	3
Sales of $50,000 or more ..... farms..	2	2	–	–	–	–	–	–	–
$1,000..	(D)	(D)	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	419	370	20	16	12	12	4	4	13
$1,000..	1 003	811	149	29	(D)	(D)	(D)	(D)	14
Sales of $50,000 or more ..... farms..	3	2	1	–	–	–	–	–	–
$1,000..	293	(D)	(D)	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	408	328	26	41	39	38	2	2	13
$1,000..	21 092	2 680	711	701	(D)	(D)	(D)	(D)	17 001
Sales of $50,000 or more ..... farms..	27	12	3	6	6	6	–	–	6
$1,000..	19 213	1 244	555	419	419	419	–	–	16 995
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	983	838	78	61	48	48	13	13	6
$1,000..	6 302	4 323	863	1 080	917	917	162	162	35
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	5 806	4 865	508	374	340	337	34	34	59
$1,000..	371 207	238 075	63 243	57 877	55 670	54 847	2 207	2 207	12 011
Average per farm ..... dollars..	63 935	48 936	124 494	154 752	163 735	162 751	64 922	64 922	203 584
Livestock and poultry purchased ..... farms..	1 911	1 576	213	97	88	88	9	9	25
$1,000..	24 005	14 665	(D)	2 912	2 905	2 905	7	7	(D)
Farms with expenses of—									
$1 to $4,999	1 135	979	96	39	30	30	9	9	21
$5,000 to $24,999	559	452	73	33	33	33	–	–	1
$25,000 to $99,999	187	130	37	18	18	18	–	–	2
$100,000 to $249,999	23	13	6	4	4	4	–	–	–
$250,000 or more	7	2	1	3	3	3	–	–	1
Feed for livestock and poultry ..... farms..	3 498	2 918	351	195	184	181	11	11	34
$1,000..	119 251	76 728	22 120	17 886	17 732	17 459	155	155	2 516
Farms with expenses of—									
$1 to $4,999	1 618	1 437	100	68	64	64	4	4	13
$5,000 to $24,999	673	545	69	48	43	42	5	5	11
$25,000 to $99,999	932	779	116	30	28	28	2	2	7
$100,000 to $249,999	218	137	48	31	31	29	–	–	2
$250,000 or more	57	20	18	18	18	18	–	–	1
Commercially mixed formula feeds ..... farms..	2 766	2 292	301	149	141	139	8	8	24
$1,000..	91 019	58 845	17 242	13 703	13 593	(D)	110	110	1 230
Farms with expenses of—									
$1 to $4,999	1 097	975	71	38	33	33	5	5	13
$5,000 to $24,999	635	536	59	37	36	36	1	1	3
$25,000 to $99,999	842	681	122	32	30	30	2	2	7
$100,000 or more	192	100	49	42	42	40	–	–	1
Seeds, bulbs, plants, and trees ..... farms..	2 024	1 556	261	165	157	155	8	8	42
$1,000..	5 205	3 179	748	1 250	(D)	(D)	(D)	(D)	28
Farms with expenses of—									
$1 to $999	1 069	854	117	61	57	57	4	4	37
$1,000 to $4,999	698	537	104	52	49	48	3	3	5
$5,000 to $24,999	235	157	40	38	38	37	–	–	–
$25,000 to $49,999	17	7	–	10	10	10	–	–	–
$50,000 or more	5	1	–	4	3	3	1	1	–
Commercial fertilizer ..... farms..	2 708	2 154	296	230	219	216	11	11	28
$1,000..	9 800	6 456	1 780	1 519	1 502	1 485	17	17	45
Farms with expenses of—									
$1 to $4,999	2 167	1 772	199	171	161	160	10	10	25
$5,000 to $24,999	490	355	85	47	46	44	1	1	3
$25,000 to $49,999	37	22	9	6	6	6	–	–	–
$50,000 or more	14	5	3	6	6	6	–	–	–
Agricultural chemicals ..... farms..	1 761	1 328	225	178	167	165	11	11	30
$1,000..	4 131	2 444	699	950	918	(D)	32	32	38
Farms with expenses of—									
$1 to $4,999	1 579	1 227	182	142	132	131	10	10	28
$5,000 to $24,999	166	95	41	28	28	27	–	–	2
$25,000 to $49,999	8	2	2	4	3	3	1	1	–
$50,000 or more	8	4	–	4	4	4	–	–	–
Petroleum products ..... farms..	5 489	4 575	497	358	324	321	34	34	59
$1,000..	13 005	8 794	2 030	1 682	1 613	1 589	69	69	500
Farms with expenses of—									
$1 to $4,999	4 870	4 153	382	283	252	251	31	31	52
$5,000 to $24,999	575	405	105	60	58	56	2	2	5
$25,000 to $49,999	34	15	7	12	11	11	1	1	–
$50,000 or more	10	2	3	3	3	3	–	–	2
Gasoline and gasohol ..... farms..	4 353	3 624	388	297	277	274	20	20	44
$1,000..	4 151	2 995	611	(D)	(D)	344	(D)	(D)	(D)
Diesel fuel ..... farms..	4 128	3 404	381	305	283	281	22	22	38
$1,000..	6 333	4 198	1 095	922	903	(D)	19	19	117
Natural gas ..... farms..	83	67	12	3	2	2	1	1	1
$1,000..	83	39	19	(D)	(D)	(D)	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	4 048	3 311	393	306	285	283	21	21	38
$1,000..	2 438	1 561	305	374	353	(D)	21	21	199

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—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	4 242	3 509	408	286	259	256	27	27	39
	$1,000	11 665	7 678	2 065	1 441	1 373	1 358	67	67	481
Farms with expenses of—										
$1 to $999		2 249	1 932	152	139	126	126	13	13	26
$1,000 to $4,999		1 267	1 084	109	70	60	59	10	10	4
$5,000 to $24,999		689	479	138	67	63	61	4	4	5
$25,000 to $49,999		27	13	7	7	7	7	–	–	–
$50,000 or more		10	1	2	3	3	3	–	–	4
Hired farm labor	farms	2 485	1 907	271	273	253	250	20	20	34
	$1,000	43 304	23 263	6 816	10 697	(D)	9 623	(D)	(D)	2 529
Farms with expenses of—										
$1 to $4,999		1 396	1 145	97	134	120	119	14	14	20
$5,000 to $24,999		648	489	96	58	54	54	4	4	5
$25,000 to $99,999		367	245	67	52	51	49	1	1	3
$100,000 to $249,999		56	24	9	20	20	20	–	–	3
$250,000 or more		18	4	2	9	8	8	1	1	3
Workers by days worked:										
150 days or more	farms	1 288	922	176	173	159	157	14	14	17
	workers	3 156	1 835	494	685	631	(D)	54	54	142
Less than 150 days	farms	2 053	1 585	190	248	229	227	19	19	30
	workers	5 756	4 051	643	926	838	(D)	88	88	136
Contract labor	farms	667	535	67	62	56	56	6	6	3
	$1,000	2 559	1 668	(D)	552	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—										
$1 to $999		302	266	26	10	10	10	–	–	–
$1,000 to $4,999		226	176	23	25	21	21	4	4	2
$5,000 to $24,999		120	83	16	21	20	20	1	1	–
$25,000 to $49,999		13	8	2	2	2	2	–	–	1
$50,000 or more		6	2	–	4	3	3	1	1	–
Repair and maintenance	farms	4 956	4 114	463	334	308	305	26	26	45
	$1,000	25 929	17 377	4 289	3 492	3 393	3 311	98	98	772
Farms with expenses of—										
$1 to $4,999		3 573	3 054	278	208	187	186	21	21	33
$5,000 to $24,999		1 198	961	143	85	81	80	4	4	9
$25,000 to $49,999		141	81	31	27	26	26	1	1	2
$50,000 or more		44	18	11	14	14	13	–	–	1
Customwork, machine hire, and rental of machinery and equipment	farms	1 529	1 245	167	110	107	105	3	3	7
	$1,000	6 505	4 360	1 306	788	780	(D)	8	8	52
Farms with expenses of—										
$1 to $999		645	574	39	29	29	29	–	–	3
$1,000 to $4,999		549	430	73	45	43	43	2	2	1
$5,000 to $24,999		296	222	42	29	28	26	1	1	3
$25,000 to $49,999		26	13	7	6	6	6	–	–	–
$50,000 or more		13	6	6	1	1	1	–	–	–
Interest	farms	2 363	1 918	230	207	196	194	11	11	8
	$1,000	23 753	15 989	3 710	3 686	3 608	(D)	78	78	368
Farms with expenses of—										
$1 to $4,999		1 255	1 078	91	84	76	76	8	8	2
$5,000 to $24,999		869	689	98	78	77	77	1	1	4
$25,000 to $99,999		224	144	38	42	40	38	2	2	–
$100,000 or more		15	7	3	3	3	3	–	–	2
Secured by real estate	farms	1 785	1 477	166	136	130	128	6	6	6
	$1,000	17 601	11 909	2 661	2 854	2 787	(D)	67	67	177
Farms with expenses of—										
$1 to $999		235	218	10	7	5	5	2	2	–
$1,000 to $4,999		642	574	45	21	20	20	1	1	2
$5,000 to $24,999		749	584	88	75	74	74	1	1	2
$25,000 to $49,999		112	80	12	19	17	15	2	2	1
$50,000 or more		47	21	11	14	14	14	–	–	1
Not secured by real estate	farms	1 287	1 028	135	118	111	110	7	7	6
	$1,000	6 152	4 080	1 049	833	821	(D)	11	11	191
Farms with expenses of—										
$1 to $999		355	293	27	35	33	33	2	2	–
$1,000 to $4,999		571	466	53	50	46	46	4	4	2
$5,000 to $24,999		323	249	47	25	24	23	1	1	2
$25,000 to $49,999		26	16	5	4	4	4	–	–	1
$50,000 or more		12	4	3	4	4	4	–	–	1
Cash rent	farms	1 566	1 237	212	111	98	98	13	13	6
	$1,000	6 224	4 013	1 453	750	734	734	16	16	8
Farms with expenses of—										
$1 to $4,999		1 247	1 013	149	80	67	67	13	13	5
$5,000 to $9,999		177	130	30	16	16	16	–	–	1
$10,000 to $24,999		98	73	19	6	6	6	–	–	–
$25,000 or more		44	21	14	9	9	9	–	–	–
Property taxes	farms	5 395	4 555	456	334	314	311	20	20	50
	$1,000	19 328	14 560	2 272	2 186	2 032	2 009	153	153	311
Farms with expenses of—										
$1 to $4,999		4 290	3 795	285	178	166	166	12	12	32
$5,000 to $9,999		835	616	117	93	89	87	4	4	9
$10,000 to $24,999		247	136	48	55	52	51	3	3	8
$25,000 or more		23	8	6	8	7	7	1	1	1
All other farm production expenses	farms	5 184	4 301	493	344	319	316	25	25	46
	$1,000	56 541	36 901	9 815	8 087	7 833	7 642	254	254	1 738
Farms with expenses of—										
$1 to $4,999		3 465	2 953	273	205	188	187	17	17	34
$5,000 to $24,999		1 119	934	110	71	66	66	5	5	4
$25,000 to $49,999		327	253	52	19	17	17	2	2	3
$50,000 to $99,999		192	129	41	21	21	20	–	–	1
$100,000 or more		81	32	17	28	27	26	1	1	4

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—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 (SEE TEXT)[1]									
All farms ..... number	5 806	4 865	508	374	340	337	34	34	59
$1,000	87 572	51 170	16 411	12 990	11 007	11 011	1 984	1 984	7 001
Average per farm ..... dollars	15 083	10 518	32 304	34 733	32 373	32 673	58 339	58 339	118 669
Farms with net gains[2] ..... number	2 968	2 442	307	191	165	163	26	26	28
Average net gain ..... dollars	36 371	27 127	59 766	82 214	(D)	(D)	(D)	(D)	273 337
Gain of—									
Less than $1,000	311	263	15	31	23	23	8	8	2
$1,000 to $9,999	1 022	898	71	35	21	20	14	14	18
$10,000 to $49,999	1 078	878	125	71	68	67	3	3	4
$50,000 or more	557	403	96	54	53	53	1	1	4
Farms with net losses ..... number	2 838	2 423	201	183	175	174	8	8	31
Average net loss ..... dollars	7 180	6 221	9 640	14 824	(D)	(D)	(D)	(D)	21 031
Loss of—									
Less than $1,000	322	290	14	16	16	16	–	–	2
$1,000 to $9,999	1 974	1 745	136	80	75	75	5	5	13
$10,000 to $49,999	513	376	46	78	76	75	2	2	13
$50,000 or more	29	12	5	9	8	8	1	1	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ..... farms	916	706	142	63	62	61	1	1	5
$1,000	2 916	2 077	463	244	(D)	(D)	(D)	(D)	132
Other farm-related income[1] ..... farms	2 076	1 694	226	144	132	131	12	12	12
$1,000	11 430	8 742	1 398	1 209	1 140	(D)	69	69	81
Customwork and other agricultural services ..... farms	454	339	59	50	49	49	1	1	6
$1,000	2 641	2 019	216	369	(D)	(D)	(D)	(D)	36
Gross cash rent or share payments ..... farms	364	310	17	34	26	25	8	8	3
$1,000	1 036	872	(D)	93	(D)	(D)	(D)	(D)	(D)
Forest products, excluding Christmas trees and maple products ..... farms	798	654	77	58	54	54	4	4	9
$1,000	4 135	3 227	474	410	376	376	34	34	24
Other farm-related income sources ..... farms	977	793	137	45	45	44	–	–	2
$1,000	3 618	2 623	(D)	337	337	(D)	–	–	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total ..... farms	19	10	5	4	4	4	–	–	–
$1,000	135	30	41	64	64	64	–	–	–
Corn ..... farms	19	10	5	4	4	4	–	–	–
$1,000	(D)	30	(D)	(D)	(D)	(D)	–	–	–
Wheat ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Soybeans ..... farms	2	–	1	1	1	1	–	–	–
$1,000	(D)	–	(D)	(D)	(D)	(D)	–	–	–
Sorghum, barley, and oats ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Cotton ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE									
Total cropland ..... farms	5 065	4 257	480	279	261	258	18	18	49
acres	617 263	450 794	103 533	59 424	57 430	56 725	1 994	1 994	3 512
Harvested cropland ..... farms	4 609	3 865	454	249	231	228	18	18	41
acres	465 489	333 094	81 094	49 003	47 817	47 167	1 186	1 186	2 298
Farms by acres harvested:									
1 to 49 acres	2 293	2 028	128	110	100	100	10	10	27
50 to 99 acres	785	687	65	29	24	23	5	5	4
100 to 199 acres	829	669	115	38	37	37	1	1	7
200 to 499 acres	580	424	114	39	37	35	2	2	3
500 to 999 acres	98	50	25	23	23	23	–	–	–
1,000 to 1,999 acres	23	7	7	9	9	9	–	–	–
2,000 acres or more	1	–	–	1	1	1	–	–	–
Cropland:									
Pasture or grazing only ..... farms	2 849	2 405	278	142	132	131	10	10	24
acres	131 686	102 661	19 796	8 297	7 698	(D)	599	599	932
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	238	193	28	14	11	11	3	3	3
acres	4 380	3 076	(D)	(D)	(D)	(D)	(D)	(D)	(D)
On which all crops failed ..... farms	95	83	8	4	4	4	–	–	–
acres	1 636	1 365	165	106	106	106	–	–	–
In cultivated summer fallow ..... farms	68	60	3	5	5	5	–	–	–
acres	1 273	779	(D)	(D)	(D)	(D)	–	–	–
Idle ..... farms	537	441	47	42	39	39	3	3	7
acres	12 799	9 819	1 582	(D)	(D)	(D)	(D)	(D)	(D)
Total woodland ..... farms	4 374	3 697	415	216	197	195	19	19	46
acres	487 346	373 233	58 509	45 822	36 802	(D)	9 020	9 020	9 782
Woodland pastured ..... farms	1 273	1 049	149	64	61	60	3	3	11
acres	66 088	52 237	8 577	4 919	(D)	(D)	(D)	(D)	355
Woodland not pastured ..... farms	4 002	3 365	391	200	181	180	19	19	46
acres	421 258	320 996	49 932	40 903	(D)	(D)	(D)	(D)	9 427

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—Con.

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	1 482	1 193	176	99	97	96	2	2	14
acres..	83 780	57 697	14 511	9 714	(D)	(D)	(D)	(D)	1 858
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	3 679	3 080	341	214	200	197	14	14	44
acres..	73 766	54 368	10 913	7 641	(D)	7 304	(D)	(D)	844
Irrigated land ..... farms..	333	254	32	41	35	35	6	6	6
acres..	2 570	1 936	242	357	336	336	21	21	35
Harvested cropland irrigated ..... farms..	328	250	31	41	35	35	6	6	6
acres..	2 468	(D)	(D)	357	336	336	21	21	35
Pasture and other land irrigated ..... farms..	11	9	2	–	–	–	–	–	–
acres..	102	(D)	(D)	–	–	–	–	–	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	116	94	15	7	6	5	1	1	–
acres..	8 289	6 658	953	678	(D)	(D)	(D)	(D)	–
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings ..... farms..	5 806	4 865	508	374	340	337	34	34	59
$1,000..	1 875 957	1 378 058	222 072	225 133	207 592	204 791	17 541	17 541	50 693
Average per farm ..... dollars..	323 107	283 260	437 150	601 959	610 565	607 688	515 902	515 902	859 211
Average per acre ..... dollars..	1 520	1 502	1 340	1 662	1 680	1 673	1 467	1 467	3 307
Farms by value group:									
$1 to $39,999	344	267	54	18	18	18	–	–	5
$40,000 to $69,999	327	263	29	26	15	15	11	11	9
$70,000 to $99,999	363	343	12	7	–	–	7	7	1
$100,000 to $149,999	702	644	22	34	33	33	1	1	2
$150,000 to $199,999	781	703	47	29	28	28	1	1	2
$200,000 to $499,999	2 278	1 980	195	94	89	89	5	5	9
$500,000 to $999,999	766	534	101	113	112	111	1	1	18
$1,000,000 to $1,999,999	178	104	34	32	26	24	6	6	8
$2,000,000 to $4,999,999	64	27	14	19	17	17	2	2	4
$5,000,000 or more	3	–	–	2	2	2	–	–	1
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	5 806	4 865	508	374	340	337	34	34	59
$1,000..	284 761	212 080	38 376	27 638	26 172	25 912	1 466	1 466	6 668
Farms by value group:									
$1 to $4,999	461	383	70	8	8	8	–	–	–
$5,000 to $9,999	767	691	29	41	32	32	9	9	6
$10,000 to $19,999	917	761	85	58	56	56	2	2	13
$20,000 to $49,999	1 968	1 717	85	142	126	125	16	16	24
$50,000 to $99,999	893	748	98	41	37	36	4	4	6
$100,000 to $199,999	563	421	87	53	51	50	2	2	2
$200,000 to $499,999	206	129	49	22	21	21	1	1	6
$500,000 or more	31	15	5	9	9	9	–	–	2
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups ..... farms..	4 699	3 925	433	296	272	269	24	24	45
number..	7 719	6 157	867	616	558	550	58	58	79
Wheel tractors ..... farms..	5 350	4 466	470	358	325	322	33	33	56
number..	12 611	10 211	1 296	983	915	901	68	68	121
Less than 40 horsepower (PTO) ..... farms..	3 224	2 702	250	237	212	212	25	25	35
number..	4 849	4 075	391	334	300	300	34	34	49
40 horsepower (PTO) or more ..... farms..	3 717	3 078	338	258	236	233	22	22	43
number..	7 762	6 136	905	649	615	601	34	34	72
40 to 99 horsepower (PTO) ..... farms..	3 576	2 957	324	252	230	227	22	22	43
number..	6 562	5 310	673	517	486	(D)	31	31	62
100 horsepower (PTO) or more ..... farms..	698	534	98	56	53	52	3	3	10
number..	1 200	826	232	132	129	(D)	3	3	10
Grain and bean combines ..... farms..	98	57	31	9	9	9	–	–	1
number..	126	71	(D)	11	11	11	–	–	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	2 827	2 359	253	197	181	179	16	16	18
number..	3 241	2 645	327	249	231	(D)	18	18	20
Pickup balers ..... farms..	2 850	2 382	265	185	159	158	26	26	18
number..	3 450	2 873	332	225	198	(D)	27	27	20
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	2 672	2 131	292	229	218	215	11	11	20
acres on which used..	253 144	165 083	48 085	38 637	38 398	37 748	239	239	1 339
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	553	363	70	98	93	93	5	5	22
acres on which used..	20 860	11 263	5 266	4 158	(D)	(D)	(D)	(D)	173
Nematodes in crops ..... farms..	35	27	5	3	3	3	–	–	–
acres on which used..	2 625	1 638	576	411	411	411	–	–	–
Diseases in crops and orchards ..... farms..	292	208	15	54	53	53	1	1	15
acres on which used..	8 043	4 813	1 277	1 916	(D)	(D)	(D)	(D)	37
Weeds, grass, or brush in crops and pasture ..... farms..	1 210	912	180	102	100	98	2	2	16
acres on which used..	89 764	56 190	18 056	14 879	(D)	(D)	(D)	(D)	639
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	67	31	6	28	27	27	1	1	2
acres on which used..	2 088	1 068	(D)	840	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—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	
TENURE AND RACE OF OPERATOR									
All operators	5 828	4 915	538	318	294	291	24	24	57
Full owners	3 281	2 846	222	171	160	160	11	11	42
Part owners	2 073	1 692	258	112	104	101	8	8	11
Tenants	474	377	58	35	30	30	5	5	4
White	5 801	4 891	536	317	293	290	24	24	57
Full owners	3 261	2 828	221	170	159	159	11	11	42
Part owners	2 067	1 687	257	112	104	101	8	8	11
Tenants	473	376	58	35	30	30	5	5	4
Black and other races	27	24	2	1	1	1	–	–	–
Full owners	20	18	1	1	1	1	–	–	–
Part owners	6	5	1	–	–	–	–	–	–
Tenants	1	1	–	–	–	–	–	–	–
OWNED AND RENTED LAND									
Land owned farms	5 358	4 542	480	283	264	261	19	19	53
acres	976 584	730 225	133 773	96 502	89 137	88 107	7 365	7 365	16 084
Owned land in farms farms	5 354	4 538	480	283	264	261	19	19	53
acres	936 259	695 809	130 948	94 031	87 087	86 105	6 944	6 944	15 471
Land rented or leased from others farms	2 562	2 084	316	147	134	131	13	13	15
acres	328 670	241 835	56 734	29 576	(D)	(D)	(D)	(D)	525
landlords	7 488	6 029	968	448	410	406	38	38	43
Rented or leased land in farms farms	2 547	2 069	316	147	134	131	13	13	15
acres	325 896	240 283	56 518	28 570	23 578	23 398	4 992	4 992	525
Land rented or leased to others farms	605	529	33	35	30	29	5	5	8
acres	43 099	35 968	3 041	3 477	(D)	(D)	(D)	(D)	613
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	4 855	4 150	439	228	217	215	11	11	38
Not on farm operated	638	490	64	68	57	57	11	11	16
Not reported	335	275	35	22	20	19	2	2	3
Operators by principal occupation:									
Farming	3 300	2 689	398	191	181	178	10	10	22
Other	2 528	2 226	140	127	113	113	14	14	35
Operators by days worked off farm:									
None	2 661	2 140	327	169	157	155	12	12	25
Any	2 835	2 484	184	138	128	128	10	10	29
1 to 99 days	590	498	51	32	31	31	1	1	9
100 to 199 days	560	498	24	34	33	33	1	1	4
200 days or more	1 685	1 488	109	72	64	64	8	8	16
Not reported	332	291	27	11	9	8	2	2	3
Operators by years on present farm:									
2 years or less	239	189	30	14	11	11	3	3	6
3 or 4 years	339	283	28	24	21	21	3	3	4
5 to 9 years	842	706	72	55	46	46	9	9	9
10 years or more	3 640	3 082	337	192	186	184	6	6	29
Average years on present farm	19.7	19.7	21.4	18.4	19.1	19.1	10.0	10.0	15.5
Not reported	768	655	71	33	30	29	3	3	9
Operators by age group:									
Under 25 years	30	25	3	1	1	1	–	–	1
25 to 34 years	362	305	41	15	12	12	3	3	1
35 to 44 years	1 268	1 095	90	69	60	59	9	9	14
45 to 49 years	873	730	74	57	51	51	6	6	12
50 to 54 years	827	697	75	41	38	38	3	3	14
55 to 59 years	642	521	66	48	48	48	–	–	7
60 to 64 years	545	467	54	23	23	22	–	–	1
65 to 69 years	494	407	57	29	26	25	3	3	1
70 years and over	787	668	78	35	35	35	–	–	6
Average age	53.1	53.0	54.0	52.7	53.3	53.3	45.4	45.4	50.6
Operators by sex:									
Male	5 046	4 254	485	258	236	233	22	22	49
Female	782	661	53	60	58	58	2	2	8
Operators of Spanish, Hispanic, or Latino origin (see text)	45	42	2	1	1	1	–	–	–
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) farms	4 915	4 915	–	–	–	–	–	–	–
acres	936 092	936 092	–	–	–	–	–	–	–
Partnership farms	538	–	538	–	–	–	–	–	–
acres	187 466	–	187 466	–	–	–	–	–	–
Corporation:									
Family held farms	294	–	–	294	294	291	–	–	–
acres	110 665	–	–	110 665	110 665	109 503	–	–	–
More than 10 stockholders farms	3	–	–	3	3	–	–	–	–
10 or less stockholders farms	291	–	–	291	291	291	–	–	–
Other than family held farms	24	–	–	24	–	–	24	24	–
acres	11 936	–	–	11 936	–	–	11 936	11 936	–
More than 10 stockholders farms	–	–	–	–	–	–	–	–	–
10 or less stockholders farms	24	–	–	24	–	–	24	24	–
Other—cooperative, estate or trust, institutional, etc. farms	57	–	–	–	–	–	–	–	57
acres	15 996	–	–	–	–	–	–	–	15 996

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—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	
INJURIES AND DEATHS									
Farm-related injuries:									
Operator and family members ..... farms..	88	71	12	4	4	4	–	–	1
number..	106	81	(D)	5	5	5	–	–	(D)
Hired workers ..... farms..	97	58	15	19	16	16	3	3	5
number..	131	76	20	28	25	25	3	3	7
Farm-related deaths:									
Operator and family members ..... farms..	2	1	1	–	–	–	–	–	–
number..	(D)	(D)	(D)	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
FARMS BY SIZE									
1 to 9 acres	354	307	23	18	18	18	–	–	6
10 to 49 acres	1 103	983	46	64	58	58	6	6	10
50 to 69 acres	397	362	12	20	17	17	3	3	3
70 to 99 acres	470	411	31	23	19	19	4	4	5
100 to 139 acres	581	520	38	19	18	18	1	1	4
140 to 179 acres	477	426	29	20	19	19	1	1	2
180 to 219 acres	439	384	39	11	11	10	–	–	5
220 to 259 acres	337	274	44	15	14	14	1	1	4
260 to 499 acres	1 086	869	156	50	50	49	–	–	11
500 to 999 acres	469	323	91	50	45	44	5	5	5
1,000 to 1,999 acres	100	51	27	21	19	19	2	2	1
2,000 acres or more	15	5	2	7	6	6	1	1	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	66	52	8	4	4	4	–	–	2
Vegetable and melon farming (1112)	159	143	9	6	5	5	1	1	1
Fruit and tree nut farming (1113)	154	120	8	23	20	20	3	3	3
Greenhouse, nursery, and floriculture production (1114)	481	391	36	46	45	45	1	1	8
Other crop farming (1119)	1 568	1 379	112	63	50	49	13	13	14
Tobacco farming (11191)	–	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1 568	1 379	112	63	50	49	13	13	14
Beef cattle ranching and farming (112111)	858	766	57	29	28	28	1	1	6
Cattle feedlots (112112)	62	57	2	3	3	3	–	–	–
Dairy cattle and milk production (11212)	1 767	1 395	274	88	84	82	4	4	10
Hog and pig farming (1122)	42	40	–	2	2	2	–	–	–
Poultry and egg production (1123)	59	47	3	8	7	7	1	1	1
Sheep and goat farming (1124)	220	205	7	4	4	4	–	–	4
Animal aquaculture and other animal production (1125, 1129)	392	320	22	42	42	42	–	–	8
LIVESTOCK									
Cattle and calves inventory ..... farms..	3 203	2 665	366	147	138	136	9	9	25
number..	308 267	212 351	58 793	35 492	34 863	(D)	629	629	1 631
Farms with—									
1 to 9	526	480	22	19	18	18	1	1	5
10 to 49	892	798	60	24	19	19	5	5	10
50 to 99	746	650	75	19	19	19	–	–	2
100 to 199	680	528	111	35	33	33	2	2	6
200 to 499	294	180	81	31	30	28	1	1	2
500 or more	65	29	17	19	19	19	–	–	–
Cows and heifers that had calved ..... farms..	2 754	2 283	322	131	122	120	9	9	18
number..	175 208	119 368	34 614	20 371	20 030	(D)	341	341	855
Beef cows ..... farms..	1 057	937	69	47	40	40	7	7	4
number..	12 340	10 142	1 203	971	910	910	61	61	24
Farms with—									
1 to 9	670	604	41	23	18	18	5	5	2
10 to 49	348	304	22	20	18	18	2	2	2
50 to 99	32	26	4	2	2	2	–	–	–
100 to 199	5	2	1	2	2	2	–	–	–
200 to 499	2	1	1	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Milk cows ..... farms..	1 940	1 544	283	97	93	91	4	4	16
number..	162 868	109 226	33 411	19 400	19 120	(D)	280	280	831
Farms with—									
1 to 4	130	119	5	2	2	2	–	–	4
5 to 9	39	30	4	3	3	3	–	–	2
10 to 49	515	461	43	8	7	7	1	1	3
50 to 99	789	650	116	20	18	18	2	2	3
100 to 199	336	213	82	37	36	34	1	1	4
200 to 499	110	65	25	20	20	20	–	–	–
500 or more	21	6	8	7	7	7	–	–	–
Heifers and heifer calves ..... farms..	2 627	2 147	333	125	117	115	8	8	22
number..	117 586	80 688	22 962	13 203	12 968	(D)	235	235	733
Steers, steer calves, bulls, and bull calves ..... farms..	1 828	1 530	196	89	81	80	8	8	13
number..	15 473	12 295	1 217	1 918	1 865	(D)	53	53	43

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—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.									
Cattle and calves sold ..... farms..	2 958	2 442	356	137	127	125	10	10	23
number..	142 041	98 650	25 586	17 100	16 818	(D)	282	282	705
$1,000..	35 859	25 527	5 370	4 813	4 728	(D)	86	86	149
Calves ..... farms..	2 206	1 786	291	111	105	103	6	6	18
number..	88 542	62 730	16 525	8 788	8 631	(D)	157	157	499
$1,000..	8 511	6 748	1 139	581	574	(D)	7	7	43
Cattle ..... farms..	2 340	1 909	300	116	107	105	9	9	15
number..	53 499	35 920	9 061	8 312	8 187	(D)	125	125	206
$1,000..	27 347	18 779	4 231	4 232	4 154	(D)	78	78	106
Fattened on grain and concentrates .... farms..	165	144	8	9	8	8	1	1	4
number..	3 513	3 186	104	219	(D)	(D)	(D)	(D)	4
$1,000..	2 292	2 058	65	166	(D)	(D)	(D)	(D)	3
Hogs and pigs inventory ..... farms..	238	202	18	10	7	7	3	3	8
number..	2 900	2 626	171	51	41	41	10	10	52
Farms with—									
1 to 24	218	184	16	10	7	7	3	3	8
25 to 49	9	7	2	–	–	–	–	–	–
50 to 99	6	6	–	–	–	–	–	–	–
100 to 199	4	4	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–	–
500 or more	1	1	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	77	63	7	4	4	4	–	–	3
number..	594	555	27	6	6	6	–	–	6
Other ..... farms..	218	188	15	8	5	5	3	3	7
number..	2 306	2 071	144	45	35	35	10	10	46
Hogs and pigs sold..... farms..	140	120	10	5	4	4	1	1	5
number..	4 992	4 696	191	51	(D)	(D)	(D)	(D)	54
$1,000..	543	504	25	11	(D)	(D)	(D)	(D)	3
Feeder pigs ..... farms..	28	21	1	2	2	2	–	–	4
number..	1 515	1 408	(D)	(D)	(D)	(D)	–	–	37
$1,000..	54	50	(D)	(D)	(D)	(D)	–	–	1
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms..	84	69	7	4	4	4	–	–	4
number..	665	626	29	6	6	6	–	–	4
Dec. 1 and May 31..... farms..	74	64	6	4	4	4	–	–	–
number..	394	370	18	6	6	6	–	–	–
June 1 and Nov. 30 ..... farms..	59	49	6	–	–	–	–	–	4
number..	271	256	11	–	–	–	–	–	4
Sheep and lambs of all ages inventory..... farms..	451	398	20	19	15	15	4	4	14
number..	14 511	12 017	1 634	601	(D)	(D)	(D)	(D)	259
Ewes 1 year old or older ..... farms..	404	357	18	16	12	12	4	4	13
number..	9 723	7 803	1 352	430	(D)	(D)	(D)	(D)	138
Sheep and lambs sold..... farms..	377	330	18	16	12	12	4	4	13
number..	12 194	10 162	1 462	361	(D)	(D)	(D)	(D)	209
Sheep and lambs shorn ..... farms..	395	347	19	16	12	12	4	4	13
number..	12 401	9 687	1 942	551	413	413	138	138	221
pounds of wool..	88 153	70 442	12 297	3 455	2 483	2 483	972	972	1 959
Horses and ponies inventory ..... farms..	1 233	1 051	82	82	78	76	4	4	18
number..	8 870	6 422	943	1 336	(D)	(D)	(D)	(D)	169
Horses and ponies sold..... farms..	206	164	11	28	28	27	–	–	3
number..	1 622	1 006	(D)	224	224	(D)	–	–	(D)
Goats inventory ..... farms..	158	132	14	6	6	6	–	–	6
number..	2 617	2 104	401	69	69	69	–	–	43
Goats sold ..... farms..	58	47	6	2	2	2	–	–	3
number..	1 336	963	(D)	(D)	(D)	(D)	–	–	20
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	513	459	24	21	17	17	4	4	9
number..	256 074	24 290	(D)	(D)	(D)	(D)	397	397	(D)
Farms with—									
1 to 399	505	457	21	18	14	14	4	4	9
400 to 3,199	3	1	2	–	–	–	–	–	–
3,200 to 9,999.....	–	–	–	–	–	–	–	–	–
10,000 to 19,999	2	1	–	1	1	1	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–	–
50,000 to 99,999	2	–	1	1	1	1	–	–	–
100,000 or more	1	–	–	1	1	1	–	–	–
Layers 20 weeks old and older ..... farms..	502	448	24	21	17	17	4	4	9
number..	254 695	23 089	(D)	179 416	179 019	179 019	397	397	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	80	72	6	2	2	2	–	–	–
number..	1 379	1 201	(D)	(D)	(D)	(D)	–	–	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	56	42	6	5	3	3	2	2	3
number..	248 167	9 268	(D)	188 400	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	57	47	3	4	3	3	1	1	3
number..	49 535	48 015	(D)	(D)	(D)	(D)	(D)	(D)	230
Farms with—									
1 to 1,999.....	55	45	3	4	3	3	1	1	3
2,000 to 59,999.....	2	2	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	28	26	2	–	–	–	–	–	–
number..	225	(D)	(D)	–	–	–	–	–	–
Turkeys sold ..... farms..	77	66	6	4	2	2	2	2	1
number..	36 538	16 745	866	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—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	
SELECTED CROPS HARVESTED									
Corn for silage or green chop..... farms..	1 168	868	203	85	84	82	1	1	12
acres..	95 713	58 174	21 430	15 685	(D)	(D)	(D)	(D)	424
tons, green..	1 702 672	1 038 550	366 655	289 244	(D)	(D)	(D)	(D)	8 223
Irrigated ..... farms..	3	1	1	–	–	–	–	–	1
acres..	101	(D)	(D)	–	–	–	–	–	(D)
Farms by acres harvested:									
1 to 24 acres	287	239	32	11	11	11	–	–	5
25 to 99 acres	596	459	99	31	30	29	1	1	7
100 to 249 acres	213	136	53	24	24	23	–	–	–
250 to 499 acres	57	29	14	14	14	14	–	–	–
500 acres or more.....	15	5	5	5	5	5	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	65	54	6	4	–	–	4	4	1
acres..	232	214	(D)	2	–	–	2	2	(D)
cwt..	60 525	57 719	(D)	81	–	–	81	81	(D)
Irrigated ..... farms..	11	8	2	1	–	–	1	1	–
acres..	17	7	(D)	(D)	–	–	(D)	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	3 782	3 188	390	175	161	158	14	14	29
acres..	385 562	286 610	63 407	33 692	32 515	32 055	1 177	1 177	1 853
tons, dry..	703 077	511 917	123 632	63 953	62 580	61 413	1 373	1 373	3 575
Irrigated ..... farms..	11	10	1	–	–	–	–	–	–
acres..	526	(D)	(D)	–	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	881	808	36	26	23	23	3	3	11
25 to 99 acres	1 525	1 346	115	55	46	45	9	9	9
100 to 249 acres	1 014	790	167	49	48	47	1	1	8
250 to 499 acres	292	210	56	25	24	23	1	1	1
500 acres or more.....	70	34	16	20	20	20	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text)..... farms..	2 468	2 088	258	101	93	92	8	8	21
acres..	147 172	118 440	20 134	7 839	7 299	(D)	540	540	759
tons, dry..	258 534	209 282	35 107	12 586	12 205	(D)	381	381	1 559
Irrigated ..... farms..	8	8	–	–	–	–	–	–	–
acres..	240	240	–	–	–	–	–	–	–
Vegetables harvested for sale (see text) ..... farms..	333	283	29	18	15	15	3	3	3
acres..	2 893	2 191	(D)	394	(D)	(D)	(D)	(D)	(D)
Irrigated ..... farms..	84	69	8	7	5	5	2	2	–
acres..	896	619	(D)	(D)	(D)	(D)	(D)	(D)	–
Farms by acres harvested:									
0.1 to 4.9 acres	223	194	17	10	8	8	2	2	2
5.0 to 24.9 acres	84	67	9	7	6	6	1	1	1
25.0 to 99.9 acres	23	20	3	–	–	–	–	–	–
100.0 to 249.9 acres.....	2	2	–	–	–	–	–	–	–
250.0 acres or more	1	–	–	1	1	1	–	–	–
Land in orchards ..... farms..	228	173	15	32	27	27	5	5	8
acres..	4 311	2 008	524	1 735	(D)	(D)	(D)	(D)	44
Irrigated ..... farms..	22	19	–	2	2	2	–	–	1
acres..	183	157	–	(D)	(D)	(D)	–	–	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	131	115	5	7	4	4	3	3	4
5.0 to 24.9 acres	58	40	4	10	10	10	–	–	4
25.0 to 99.9 acres	28	15	4	9	8	8	1	1	–
100.0 to 249.9 acres.....	8	2	2	4	3	3	1	1	–
250.0 acres or more	3	1	–	2	2	2	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**

[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	5 828	3 300	22	226	690	876	654	832
percent	100.0	56.6	.4	3.9	11.8	15.0	11.2	14.3
Land in farms ..... acres	1 262 155	966 605	7 711	58 969	202 923	264 001	209 715	223 286
Average size of farm ..... acres	217	293	351	261	294	301	321	268
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	5 828	3 300	22	226	690	876	654	832
$1,000	476 343	440 420	2 101	35 665	108 650	139 367	95 709	58 928
Average per farm ..... dollars	81 734	133 461	95 522	157 811	157 464	159 094	146 344	70 826
Farms by value of sales:								
Less than $1,000 (see text)	766	202	2	7	40	34	33	86
$1,000 to $2,499	738	189	–	10	12	32	31	104
$2,500 to $4,999	655	189	–	6	36	32	31	84
$5,000 to $9,999	704	263	1	8	24	53	60	117
$10,000 to $19,999	575	291	3	16	62	62	47	101
$20,000 to $24,999	144	102	1	10	14	27	19	31
$25,000 to $39,999	201	145	1	11	22	42	29	40
$40,000 to $49,999	143	121	3	15	19	34	29	21
$50,000 to $99,999	569	506	4	39	130	155	94	84
$100,000 to $249,999	881	851	4	70	232	256	182	107
$250,000 to $499,999	309	302	3	23	62	106	67	41
$500,000 to $999,999	95	93	–	6	26	29	25	7
$1,000,000 to $2,499,999	43	42	–	5	9	13	6	9
$2,500,000 to $4,999,999	2	2	–	–	2	–	–	–
$5,000,000 or more	3	2	–	–	–	1	1	–
Grains ..... farms	86	68	1	4	19	24	6	14
$1,000	975	914	(D)	143	180	(D)	(D)	173
Sales of $50,000 or more ..... farms	4	4	–	1	1	1	–	1
$1,000	332	332	–	(D)	(D)	(D)	–	(D)
Corn for grain ..... farms	43	38	–	3	9	13	4	9
$1,000	609	572	–	(D)	154	108	(D)	136
Wheat ..... farms	11	6	–	1	1	3	–	1
$1,000	91	81	–	(D)	(D)	(D)	–	(D)
Soybeans ..... farms	14	13	–	1	2	6	2	2
$1,000	148	(D)	–	(D)	(D)	85	(D)	(D)
Sorghum for grain ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Barley ..... farms	1	1	–	–	–	–	–	1
$1,000	(D)	(D)	–	–	–	–	–	(D)
Oats ..... farms	11	6	–	–	4	2	–	–
$1,000	(D)	10	–	–	(D)	(D)	–	–
Other grains ..... farms	20	15	1	1	6	4	–	3
$1,000	100	92	(D)	(D)	7	(D)	–	12
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	1 649	902	2	49	155	198	181	317
$1,000	14 085	10 241	(D)	(D)	2 310	2 392	2 627	2 398
Sales of $50,000 or more ..... farms	49	42	–	1	15	9	10	7
$1,000	4 521	3 883	–	(D)	1 122	766	1 299	(D)
Vegetables, sweet corn, and melons ..... farms	333	231	1	25	70	45	44	46
$1,000	6 549	5 900	(D)	(D)	2 399	1 172	1 269	625
Sales of $50,000 or more ..... farms	29	28	–	3	9	6	8	2
$1,000	3 979	(D)	–	170	1 782	843	930	(D)
Fruits, nuts, and berries ..... farms	248	139	–	9	35	35	23	37
$1,000	10 287	7 828	–	456	3 047	1 237	2 798	290
Sales of $50,000 or more ..... farms	39	33	–	3	10	9	10	1
$1,000	8 928	7 125	–	(D)	2 968	939	2 657	(D)
Nursery and greenhouse crops ..... farms	665	311	5	26	79	86	50	65
$1,000	18 588	16 089	(D)	(D)	7 231	5 031	2 210	1 121
Sales of $50,000 or more ..... farms	77	67	–	1	20	26	13	7
$1,000	14 350	13 490	–	(D)	6 591	4 196	1 822	(D)
Other crops ..... farms	1 270	576	4	26	125	149	109	163
$1,000	9 108	5 140	43	160	1 161	1 309	1 175	1 293
Sales of $50,000 or more ..... farms	23	15	–	–	5	2	4	4
$1,000	1 783	1 283	–	–	377	(D)	(D)	453
Poultry and poultry products ..... farms	303	165	2	10	50	38	36	29
$1,000	5 699	4 554	(D)	4	1 891	(D)	(D)	122
Sales of $50,000 or more ..... farms	12	10	–	–	6	2	2	–
$1,000	5 267	(D)	–	–	1 833	(D)	(D)	–
Dairy products ..... farms	1 823	1 734	14	142	417	533	364	264
$1,000	352 556	346 185	1 837	30 883	82 473	107 152	76 582	47 259
Sales of $50,000 or more ..... farms	1 560	1 516	11	126	381	466	321	211
$1,000	345 030	339 471	1 714	30 283	81 389	105 125	75 172	45 788
Cattle and calves ..... farms	2 958	2 228	18	165	477	626	480	462
$1,000	35 859	31 833	177	2 156	7 137	10 275	7 050	5 038
Sales of $50,000 or more ..... farms	108	99	–	7	26	30	21	15
$1,000	14 169	13 460	–	776	3 386	4 978	2 598	1 721

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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	2 528	8	136	578	824	533	449
percent	43.4	.1	2.3	9.9	14.1	9.1	7.7
Land in farms ..... acres	295 550	1 408	11 900	55 756	85 394	72 459	68 633
Average size of farm ..... acres	117	176	88	96	104	136	153
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	2 528	8	136	578	824	533	449
$1,000	35 923	133	1 225	16 031	8 775	5 996	3 763
Average per farm ..... dollars	14 210	16 653	9 007	27 735	10 649	11 249	8 381
Farms by value of sales:							
Less than $1,000 (see text)	564	–	17	128	193	106	120
$1,000 to $2,499	549	1	28	138	187	113	82
$2,500 to $4,999	466	–	37	78	146	109	96
$5,000 to $9,999	441	3	31	98	125	100	84
$10,000 to $19,999	284	1	13	82	92	56	40
$20,000 to $24,999	42	2	1	10	13	11	5
$25,000 to $39,999	56	–	5	17	21	8	5
$40,000 to $49,999	22	1	–	2	11	4	4
$50,000 to $99,999	63	–	2	14	21	19	7
$100,000 to $249,999	30	–	2	8	11	4	5
$250,000 to $499,999	7	–	–	–	4	2	1
$500,000 to $999,999	2	–	–	1	–	1	–
$1,000,000 to $2,499,999	1	–	–	1	–	–	–
$2,500,000 to $4,999,999	–	–	–	–	–	–	–
$5,000,000 or more	1	–	–	1	–	–	–
Grains ..... farms	18	2	1	4	11	–	–
$1,000	62	(D)	(D)	(D)	22	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn for grain ..... farms	5	2	1	1	1	–	–
$1,000	38	(D)	(D)	(D)	(D)	–	–
Wheat ..... farms	5	–	–	2	3	–	–
$1,000	10	–	–	(D)	(D)	–	–
Soybeans ..... farms	1	–	–	–	1	–	–
$1,000	(D)	–	–	–	(D)	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Oats ..... farms	5	2	–	–	3	–	–
$1,000	(D)	(D)	–	–	(D)	–	–
Other grains ..... farms	5	–	–	1	4	–	–
$1,000	8	–	–	(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	747	3	31	135	217	190	171
$1,000	3 844	21	86	575	1 339	993	830
Sales of $50,000 or more ..... farms	7	–	–	–	3	3	1
$1,000	638	–	–	–	281	(D)	(D)
Vegetables, sweet corn, and melons ..... farms	102	–	7	32	38	15	10
$1,000	648	–	32	253	194	99	69
Sales of $50,000 or more ..... farms	1	–	–	–	–	–	1
$1,000	(D)	–	–	–	–	–	(D)
Fruits, nuts, and berries ..... farms	109	–	–	19	42	28	20
$1,000	2 459	–	–	1 414	579	277	190
Sales of $50,000 or more ..... farms	6	–	–	3	1	2	–
$1,000	1 803	–	–	(D)	(D)	(D)	–
Nursery and greenhouse crops ..... farms	354	–	9	92	140	65	48
$1,000	2 498	–	17	621	1 064	541	255
Sales of $50,000 or more ..... farms	10	–	–	2	5	3	–
$1,000	860	–	–	(D)	445	(D)	–
Other crops ..... farms	694	6	56	201	203	127	101
$1,000	3 968	84	279	1 436	1 039	651	479
Sales of $50,000 or more ..... farms	8	–	–	5	1	1	1
$1,000	500	–	–	309	(D)	(D)	(D)
Poultry and poultry products ..... farms	138	–	6	43	47	29	13
$1,000	1 146	–	10	31	57	1 036	11
Sales of $50,000 or more ..... farms	2	–	–	–	–	2	–
$1,000	(D)	–	–	–	–	(D)	–
Dairy products ..... farms	89	–	10	15	29	17	18
$1,000	6 370	–	341	988	2 658	1 075	1 309
Sales of $50,000 or more ..... farms	44	–	3	7	17	9	8
$1,000	5 559	–	245	802	2 464	1 013	1 035
Cattle and calves ..... farms	730	3	46	160	214	178	129
$1,000	4 026	13	393	808	1 176	1 087	548
Sales of $50,000 or more ..... farms	9	–	1	1	3	3	1
$1,000	709	–	(D)	(D)	170	218	(D)

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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..	140	78	1	5	19	24	16	13
$1,000..	543	344	(D)	(D)	79	60	145	39
Sales of $50,000 or more ..... farms..	2	1	–	–	–	–	1	–
$1,000..	(D)	(D)	–	–	–	–	(D)	–
Sheep, lambs, and wool ..... farms..	419	178	1	6	41	64	24	42
$1,000..	1 003	(D)	(D)	(D)	125	430	76	61
Sales of $50,000 or more ..... farms..	3	3	–	–	1	2	–	–
$1,000..	293	293	–	–	(D)	(D)	–	–
Other livestock and livestock products (see text) ..... farms..	408	214	1	17	47	72	34	43
$1,000..	21 092	(D)	(D)	(D)	619	8 103	1 030	509
Sales of $50,000 or more ..... farms..	27	23	–	1	5	10	4	3
$1,000..	19 213	(D)	–	(D)	384	7 661	740	337
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	983	490	6	35	120	115	95	119
$1,000..	6 302	4 747	26	249	1 074	1 429	1 360	610
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	5 806	3 240	28	142	693	832	618	927
$1,000..	371 207	333 953	2 490	24 716	81 199	105 288	72 542	47 718
Average per farm ..... dollars..	63 935	103 072	88 918	174 060	117 170	126 549	117 381	51 476
Livestock and poultry purchased ..... farms..	1 911	1 287	7	87	295	394	250	254
$1,000..	24 005	19 833	46	1 646	4 680	5 874	4 115	3 472
Farms with expenses of—								
$1 to $4,999	1 135	590	4	35	152	177	93	129
$5,000 to $24,999	559	487	3	32	92	155	115	90
$25,000 to $99,999	187	182	–	17	44	53	37	31
$100,000 to $249,999	23	22	–	3	5	7	4	3
$250,000 or more	7	6	–	–	2	2	1	1
Feed for livestock and poultry ..... farms..	3 498	2 379	26	127	546	688	474	518
$1,000..	119 251	112 520	1 046	8 875	26 476	36 039	24 799	15 285
Farms with expenses of—								
$1 to $4,999	1 618	659	1	24	104	150	131	249
$5,000 to $24,999	673	554	3	17	140	185	94	115
$25,000 to $99,999	932	895	22	61	248	252	193	119
$100,000 to $249,999	218	216	–	21	40	83	46	26
$250,000 or more	57	55	–	4	14	18	10	9
Commercially mixed formula feeds ..... farms..	2 766	2 034	26	118	488	574	414	414
$1,000..	91 019	86 376	508	6 827	21 504	26 666	19 347	11 525
Farms with expenses of—								
$1 to $4,999	1 097	467	11	20	82	92	86	176
$5,000 to $24,999	635	572	10	23	154	176	107	102
$25,000 to $99,999	842	807	5	56	212	244	180	110
$100,000 or more	192	188	–	19	40	62	41	26
Seeds, bulbs, plants, and trees ..... farms..	2 024	1 582	6	88	364	487	308	329
$1,000..	5 205	4 632	13	289	1 423	1 499	838	570
Farms with expenses of—								
$1 to $999	1 069	723	2	25	131	199	139	227
$1,000 to $4,999	698	617	4	48	162	207	123	73
$5,000 to $24,999	235	229	–	14	66	78	44	27
$25,000 to $49,999	17	8	–	1	3	1	1	2
$50,000 or more	5	5	–	–	2	2	1	–
Commercial fertilizer ..... farms..	2 708	1 935	8	104	412	542	401	468
$1,000..	9 800	9 001	44	781	1 889	2 892	2 060	1 334
Farms with expenses of—								
$1 to $4,999	2 167	1 425	3	73	284	366	293	406
$5,000 to $24,999	490	460	5	26	117	159	98	55
$25,000 to $49,999	37	36	–	3	11	11	8	3
$50,000 or more	14	14	–	2	–	6	2	4
Agricultural chemicals ..... farms..	1 761	1 334	6	76	301	408	261	282
$1,000..	4 131	3 705	18	318	912	1 020	990	448
Farms with expenses of—								
$1 to $4,999	1 579	1 164	5	63	254	357	221	264
$5,000 to $24,999	166	156	1	11	44	49	35	16
$25,000 to $49,999	8	7	–	1	1	2	1	2
$50,000 or more	8	7	–	1	2	–	4	–
Petroleum products ..... farms..	5 489	3 127	28	141	681	806	597	874
$1,000..	13 005	10 996	87	647	2 582	3 405	2 409	1 865
Farms with expenses of—								
$1 to $4,999	4 870	2 532	26	102	531	620	462	791
$5,000 to $24,999	575	553	2	35	138	177	123	78
$25,000 to $49,999	34	34	–	3	10	6	10	5
$50,000 or more	10	8	–	1	2	3	2	–
Gasoline and gasohol ..... farms..	4 353	2 596	19	103	550	653	521	750
$1,000..	4 151	3 338	19	183	727	975	720	714
Diesel fuel ..... farms..	4 128	2 588	27	134	569	700	514	644
$1,000..	6 333	5 694	52	380	1 370	1 806	1 240	846
Natural gas ..... farms..	83	59	1	2	11	16	15	14
$1,000..	83	76	(D)	(D)	29	17	22	8
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	4 048	2 665	28	119	587	731	544	656
$1,000..	2 438	1 889	(D)	(D)	455	607	429	298

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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	62	–	4	27	22	7	2
$1,000	199	–	(D)	82	97	9	(D)
Sales of $50,000 or more ..... farms	1	–	–	–	1	–	–
$1,000	(D)	–	–	–	(D)	–	–
Sheep, lambs, and wool ..... farms	241	2	4	68	83	55	29
$1,000	(D)	(D)	(D)	67	99	82	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms	194	–	17	41	79	36	21
$1,000	(D)	–	41	(D)	450	144	50
Sales of $50,000 or more ..... farms	4	–	–	2	1	1	–
$1,000	(D)	–	–	(D)	(D)	(D)	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms	493	2	31	143	163	96	58
$1,000	1 554	(D)	(D)	541	434	262	238
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms	2 566	12	168	689	766	486	445
$1,000	37 254	115	1 677	13 155	9 676	7 519	5 113
Average per farm ..... dollars	14 518	9 557	9 980	19 093	12 631	15 471	11 491
Livestock and poultry purchased ..... farms	624	3	26	197	200	117	81
$1,000	4 172	(D)	32	(D)	704	607	130
Farms with expenses of—							
$1 to $4,999	545	3	24	192	166	84	76
$5,000 to $24,999	72	–	2	3	33	29	5
$25,000 to $99,999	5	–	–	1	1	3	–
$100,000 to $249,999	1	–	–	–	–	1	–
$250,000 or more	1	–	–	1	–	–	–
Feed for livestock and poultry ..... farms	1 119	9	66	359	360	162	163
$1,000	6 731	13	507	2 499	1 527	1 330	855
Farms with expenses of—							
$1 to $4,999	959	9	54	333	293	139	131
$5,000 to $24,999	119	–	10	23	51	18	17
$25,000 to $99,999	37	–	1	2	16	3	15
$100,000 to $249,999	2	–	1	–	–	1	–
$250,000 or more	2	–	–	1	–	1	–
Commercially mixed formula feeds ..... farms	732	–	57	211	228	124	112
$1,000	4 643	–	440	1 248	1 170	1 180	605
Farms with expenses of—							
$1 to $4,999	630	–	45	195	181	114	95
$5,000 to $24,999	63	–	10	13	32	5	3
$25,000 to $99,999	35	–	1	2	15	3	14
$100,000 or more	4	–	1	1	–	2	–
Seeds, bulbs, plants, and trees ..... farms	442	2	8	139	133	78	82
$1,000	573	(D)	2	(D)	100	315	72
Farms with expenses of—							
$1 to $999	346	2	7	110	117	52	58
$1,000 to $4,999	81	–	1	28	11	17	24
$5,000 to $24,999	6	–	–	1	5	–	–
$25,000 to $49,999	9	–	–	–	–	9	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ..... farms	773	9	40	184	209	170	161
$1,000	799	13	11	177	179	222	197
Farms with expenses of—							
$1 to $4,999	742	9	40	174	202	167	150
$5,000 to $24,999	30	–	–	10	6	3	11
$25,000 to $49,999	1	–	–	–	1	–	–
$50,000 or more	–	–	–	–	–	–	–
Agricultural chemicals ..... farms	427	3	11	81	140	97	95
$1,000	426	1	7	109	149	110	51
Farms with expenses of—							
$1 to $4,999	415	3	11	78	136	93	94
$5,000 to $24,999	10	–	–	2	3	4	1
$25,000 to $49,999	1	–	–	–	1	–	–
$50,000 or more	1	–	–	1	–	–	–
Petroleum products ..... farms	2 362	12	159	626	692	463	410
$1,000	2 009	7	122	800	461	324	294
Farms with expenses of—							
$1 to $4,999	2 338	12	158	622	680	458	408
$5,000 to $24,999	22	–	1	2	12	5	2
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	2	–	–	2	–	–	–
Gasoline and gasohol ..... farms	1 757	11	122	439	552	321	312
$1,000	813	2	69	284	226	124	108
Diesel fuel ..... farms	1 540	10	118	399	472	320	221
$1,000	639	4	31	(D)	147	(D)	(D)
Natural gas ..... farms	24	–	12	2	7	1	2
$1,000	7	–	4	(D)	2	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	1 383	12	89	364	411	254	253
$1,000	549	1	18	276	87	67	100

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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..	4 242	2 676	28	120	562	728	530	708
$1,000..	11 665	10 506	90	673	2 486	3 424	2 362	1 471
Farms with expenses of—								
$1 to $999	2 249	875	2	13	104	177	161	418
$1,000 to $4,999	1 267	1 093	23	68	296	302	206	198
$5,000 to $24,999	689	673	3	36	155	235	154	90
$25,000 to $49,999	27	27	–	2	5	11	7	2
$50,000 or more	10	8	–	1	2	3	2	–
Hired farm labor ..... farms..	2 485	1 848	19	102	402	543	340	442
$1,000..	43 304	39 956	347	2 482	9 825	12 657	9 267	5 379
Farms with expenses of—								
$1 to $4,999	1 396	866	5	37	169	220	124	311
$5,000 to $24,999	648	558	11	43	151	176	118	59
$25,000 to $99,999	367	353	3	18	65	125	82	60
$100,000 to $249,999	56	56	–	2	12	19	11	12
$250,000 or more	18	15	–	2	5	3	5	–
Workers by days worked:								
150 days or more ..... farms..	1 288	1 093	15	60	274	344	213	187
workers..	3 156	2 797	28	160	700	883	614	412
Less than 150 days ..... farms..	2 053	1 438	7	80	313	420	247	371
workers..	5 756	4 303	15	245	1 178	1 146	794	925
Contract labor ..... farms..	667	408	–	29	104	124	76	75
$1,000..	2 559	2 073	–	162	635	708	363	205
Farms with expenses of—								
$1 to $999	302	144	–	12	37	31	18	46
$1,000 to $4,999	226	147	–	9	37	48	37	16
$5,000 to $24,999	120	100	–	7	24	39	19	11
$25,000 to $49,999	13	12	–	1	4	4	1	2
$50,000 or more	6	5	–	–	2	2	1	–
Repair and maintenance ..... farms..	4 956	2 999	27	132	634	801	591	814
$1,000..	25 929	22 405	130	1 504	5 269	7 027	5 036	3 439
Farms with expenses of—								
$1 to $4,999	3 573	1 734	21	56	327	362	316	652
$5,000 to $24,999	1 198	1 084	6	62	264	380	237	135
$25,000 to $49,999	141	138	–	8	34	48	31	17
$50,000 or more	44	43	–	6	9	11	7	10
Customwork, machine hire, and rental of machinery and equipment ..... farms..	1 529	1 144	6	81	267	359	234	197
$1,000..	6 505	6 174	12	521	1 552	1 957	1 290	842
Farms with expenses of—								
$1 to $999	645	365	1	17	70	101	85	91
$1,000 to $4,999	549	449	4	41	120	141	81	62
$5,000 to $24,999	296	291	1	20	68	105	59	38
$25,000 to $49,999	26	26	–	2	4	11	5	4
$50,000 or more	13	13	–	1	5	1	4	2
Interest ..... farms..	2 363	1 723	17	100	452	547	312	295
$1,000..	23 753	20 890	88	1 484	5 817	6 785	4 402	2 314
Farms with expenses of—								
$1 to $4,999	1 255	786	13	36	178	225	133	201
$5,000 to $24,999	869	710	3	51	207	243	133	73
$25,000 to $99,999	224	213	1	11	64	74	44	19
$100,000 or more	15	14	–	2	3	5	2	2
Secured by real estate ..... farms..	1 785	1 295	4	46	331	417	245	252
$1,000..	17 601	15 285	67	845	4 173	4 708	3 561	1 931
Farms with expenses of—								
$1 to $999	235	149	–	3	24	25	35	62
$1,000 to $4,999	642	397	–	5	76	147	63	106
$5,000 to $24,999	749	600	3	32	188	198	112	67
$25,000 to $49,999	112	102	1	3	33	32	22	11
$50,000 or more	47	47	–	3	10	15	13	6
Not secured by real estate ..... farms..	1 287	1 015	15	82	291	337	170	120
$1,000..	6 152	5 604	21	639	1 644	2 077	841	382
Farms with expenses of—								
$1 to $999	355	226	9	11	41	57	52	56
$1,000 to $4,999	571	452	6	30	146	152	74	44
$5,000 to $24,999	323	300	–	35	95	111	40	19
$25,000 to $49,999	26	26	–	4	6	14	2	–
$50,000 or more	12	11	–	2	3	3	2	1
Cash rent ..... farms..	1 566	1 313	16	97	358	462	211	169
$1,000..	6 224	5 843	102	928	1 790	1 821	616	586
Farms with expenses of—								
$1 to $4,999	1 247	1 001	5	52	258	360	180	146
$5,000 to $9,999	177	173	9	17	60	58	19	10
$10,000 to $24,999	98	96	1	18	28	31	9	9
$25,000 or more	44	43	1	10	12	13	3	4
Property taxes ..... farms..	5 395	3 015	17	89	597	799	605	908
$1,000..	19 328	13 123	67	479	2 497	3 469	3 111	3 501
Farms with expenses of—								
$1 to $4,999	4 290	2 182	14	53	463	577	382	693
$5,000 to $9,999	835	594	2	29	85	163	164	151
$10,000 to $24,999	247	217	1	5	43	55	52	61
$25,000 or more	23	22	–	2	6	4	7	3
All other farm production expenses ..... farms..	5 184	3 028	28	141	671	808	569	811
$1,000..	56 541	52 296	399	3 928	13 365	16 713	10 884	7 007
Farms with expenses of—								
$1 to $4,999	3 465	1 430	3	31	239	301	263	593
$5,000 to $24,999	1 119	1 010	24	71	272	325	170	148
$25,000 to $49,999	327	320	–	18	89	93	78	42
$50,000 to $99,999	192	191	–	13	53	61	43	21
$100,000 or more	81	77	1	8	18	28	15	7

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—Con.

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	1 566	12	85	413	471	301	284
$1,000..	1 159	3	55	467	244	187	204
Farms with expenses of—							
$1 to $999	1 374	12	68	388	428	237	241
$1,000 to $4,999	174	–	16	21	36	61	40
$5,000 to $24,999	16	–	1	2	7	3	3
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	2	–	–	2	–	–	–
Hired farm labor ..... farms..	637	1	37	138	160	172	129
$1,000..	3 348	(D)	33	(D)	823	561	450
Farms with expenses of—							
$1 to $4,999	530	–	36	127	123	149	95
$5,000 to $24,999	90	1	1	6	31	18	33
$25,000 to $99,999	14	–	–	2	6	5	1
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	3	–	–	3	–	–	–
Workers by days worked:							
150 days or more ..... farms..	195	1	15	44	42	56	37
workers..	359	(D)	(D)	152	57	84	49
Less than 150 days ..... farms..	615	–	35	138	149	166	127
workers..	1 453	–	47	392	413	341	260
Contract labor ..... farms..	259	–	18	42	109	27	63
$1,000..	486	–	37	44	208	40	157
Farms with expenses of—							
$1 to $999	158	–	7	36	68	15	32
$1,000 to $4,999	79	–	11	3	33	11	21
$5,000 to $24,999	20	–	–	3	7	1	9
$25,000 to $49,999	1	–	–	–	–	–	1
$50,000 or more	1	–	–	–	1	–	–
Repair and maintenance ..... farms..	1 957	8	118	497	593	393	348
$1,000..	3 524	4	175	1 101	893	685	666
Farms with expenses of—							
$1 to $4,999	1 839	8	111	482	566	360	312
$5,000 to $24,999	114	–	6	13	26	33	36
$25,000 to $49,999	3	–	1	1	1	–	–
$50,000 or more	1	–	–	1	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	385	6	22	88	150	78	41
$1,000..	331	2	18	84	131	73	24
Farms with expenses of—							
$1 to $999	280	6	16	61	105	60	32
$1,000 to $4,999	100	–	6	25	45	16	8
$5,000 to $24,999	5	–	–	2	–	2	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	640	4	34	161	198	181	62
$1,000..	2 864	10	119	669	1 052	801	212
Farms with expenses of—							
$1 to $4,999	469	4	28	133	133	129	42
$5,000 to $24,999	159	–	6	25	56	52	20
$25,000 to $99,999	11	–	–	2	9	–	–
$100,000 or more	1	–	–	1	–	–	–
Secured by real estate ..... farms..	490	1	29	108	160	138	54
$1,000..	2 316	(D)	(D)	475	879	681	167
Farms with expenses of—							
$1 to $999	86	–	2	18	26	24	16
$1,000 to $4,999	245	1	24	63	74	64	19
$5,000 to $24,999	149	–	3	25	52	50	19
$25,000 to $49,999	10	–	–	2	8	–	–
$50,000 or more	–	–	–	–	–	–	–
Not secured by real estate ..... farms..	272	4	9	83	75	81	20
$1,000..	548	(D)	(D)	194	173	121	45
Farms with expenses of—							
$1 to $999	129	2	7	49	31	38	2
$1,000 to $4,999	119	2	2	31	25	42	17
$5,000 to $24,999	23	–	–	2	19	1	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	1	–	–	1	–	–	–
Cash rent ..... farms..	253	2	22	60	91	64	14
$1,000..	381	(D)	15	(D)	174	98	31
Farms with expenses of—							
$1 to $4,999	246	2	22	58	89	63	12
$5,000 to $9,999	4	–	–	2	–	1	1
$10,000 to $24,999	2	–	–	–	1	–	1
$25,000 or more	1	–	–	–	1	–	–
Property taxes ..... farms..	2 380	12	145	618	717	478	410
$1,000..	6 205	39	379	1 342	1 980	1 265	1 200
Farms with expenses of—							
$1 to $4,999	2 108	10	121	585	618	418	356
$5,000 to $9,999	241	2	23	32	81	56	47
$10,000 to $24,999	30	–	–	1	18	4	7
$25,000 or more	1	–	1	–	–	–	–
All other farm production expenses ..... farms..	2 156	12	129	583	627	430	375
$1,000..	4 245	9	166	1 549	1 051	900	570
Farms with expenses of—							
$1 to $4,999	2 035	12	128	568	583	381	363
$5,000 to $24,999	109	–	1	11	41	47	9
$25,000 to $49,999	7	–	–	–	2	2	3
$50,000 to $99,999	1	–	–	1	–	–	–
$100,000 or more	4	–	–	3	1	–	–

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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 (SEE TEXT)[1]								
All farms ..... number	5 806	3 240	28	142	693	832	618	927
$1,000	87 572	86 172	769	5 741	22 877	28 623	18 500	9 660
Average per farm ..... dollars	15 083	26 596	27 475	40 433	33 012	34 403	29 935	10 421
Farms with net gains[2] ..... number	2 968	2 041	25	103	509	587	394	423
Average net gain ..... dollars	36 371	47 728	33 359	60 305	49 889	53 470	52 775	30 246
Gain of—								
Less than $1,000	311	108	–	–	17	26	18	47
$1,000 to $9,999	1 022	492	1	8	118	117	83	165
$10,000 to $49,999	1 078	898	21	60	235	276	172	134
$50,000 or more	557	543	3	35	139	168	121	77
Farms with net losses ..... number	2 838	1 199	3	39	184	245	224	504
Average net loss ..... dollars	7 180	9 376	21 559	12 051	13 675	11 278	10 238	6 218
Loss of—								
Less than $1,000	322	103	–	2	18	10	15	58
$1,000 to $9,999	1 974	777	1	24	94	153	139	366
$10,000 to $49,999	513	295	2	11	68	75	62	77
$50,000 or more	29	24	–	2	4	7	8	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms	916	799	7	61	183	247	181	120
$1,000	2 916	2 632	12	343	598	839	533	307
Other farm-related income[1] ..... farms	2 076	1 466	13	66	371	395	274	347
$1,000	11 430	9 109	188	368	2 296	2 868	1 940	1 449
Customwork and other agricultural services ..... farms	454	280	–	9	73	94	59	45
$1,000	2 641	2 121	–	71	574	665	499	312
Gross cash rent or share payments ..... farms	364	212	9	2	18	23	55	105
$1,000	1 036	693	(D)	(D)	52	179	125	201
Forest products, excluding Christmas trees and maple products ..... farms	798	486	11	17	132	112	80	134
$1,000	4 135	2 880	40	78	732	759	683	587
Other farm-related income sources ..... farms	977	861	3	49	219	270	165	155
$1,000	3 618	3 415	(D)	(D)	939	1 264	633	350
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms	19	19	–	1	4	8	2	4
$1,000	135	135	–	(D)	5	69	(D)	41
Corn ..... farms	19	19	–	1	4	8	2	4
$1,000	(D)	(D)	–	(D)	5	(D)	(D)	41
Wheat ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Soybeans ..... farms	2	2	–	–	–	1	1	–
$1,000	(D)	(D)	–	–	–	(D)	(D)	–
Sorghum, barley, and oats ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Cotton ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	5 065	3 097	21	209	646	824	609	788
acres	617 263	526 102	3 224	39 395	115 262	154 510	114 095	99 616
Harvested cropland ..... farms	4 609	2 918	19	190	612	780	572	745
acres	465 489	407 488	2 341	31 766	90 089	121 664	87 985	73 643
Farms by acres harvested:								
1 to 49 acres	2 293	960	5	61	162	199	155	378
50 to 99 acres	785	545	2	18	109	153	117	146
100 to 199 acres	829	747	9	62	186	218	149	123
200 to 499 acres	580	546	3	39	134	172	126	72
500 to 999 acres	98	96	–	6	15	31	22	22
1,000 to 1,999 acres	23	23	–	4	6	7	2	4
2,000 acres or more	1	1	–	–	–	–	1	–
Cropland:								
Pasture or grazing only ..... farms	2 849	1 886	14	138	404	528	381	421
acres	131 686	106 320	740	7 170	23 197	29 797	22 811	22 605
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	238	141	2	15	35	41	25	23
acres	4 380	2 499	(D)	(D)	559	836	307	534
On which all crops failed ..... farms	95	74	–	7	24	20	17	6
acres	1 636	1 351	–	53	236	476	281	305
In cultivated summer fallow ..... farms	68	48	–	5	11	18	6	8
acres	1 273	1 109	–	42	122	284	490	171
Idle ..... farms	537	289	1	14	56	65	67	86
acres	12 799	7 335	(D)	(D)	1 059	1 453	2 221	2 358
Total woodland ..... farms	4 374	2 528	12	128	515	678	516	679
acres	487 346	323 869	3 301	13 495	64 437	81 801	67 748	93 087
Woodland pastured ..... farms	1 273	897	6	45	202	263	188	193
acres	66 088	50 562	353	2 247	10 481	14 427	10 948	12 106
Woodland not pastured ..... farms	4 002	2 285	10	108	462	600	477	628
acres	421 258	273 307	2 948	11 248	53 956	67 374	56 800	80 981

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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 (SEE TEXT)[1]								
All farms	number	2 566	12	168	689	766	486	445
	$1,000	1 401	57	–92	3 531	–1 114	–647	–335
Average per farm	dollars	546	4 721	–545	5 125	–1 454	–1 330	–753
Farms with net gains[2]	number	927	11	77	297	237	158	147
Average net gain	dollars	11 366	(D)	(D)	18 394	8 312	9 129	8 695
Gain of—								
Less than $1,000		203	–	15	45	36	49	58
$1,000 to $9,999		530	10	59	172	155	72	62
$10,000 to $49,999		180	1	3	75	42	35	24
$50,000 or more		14	–	–	5	4	2	3
Farms with net losses	number	1 639	1	91	392	529	328	298
Average net loss	dollars	5 574	(D)	(D)	4 929	5 829	6 369	5 413
Loss of—								
Less than $1,000		219	–	16	62	68	28	45
$1,000 to $9,999		1 197	1	66	287	378	257	208
$10,000 to $49,999		218	–	8	40	83	42	45
$50,000 or more		5	–	1	3	–	1	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments	farms	117	–	4	28	30	32	23
	$1,000	284	–	(D)	121	96	36	(D)
Other farm-related income[1]	farms	610	9	31	129	156	176	109
	$1,000	2 320	30	139	526	497	585	544
Customwork and other agricultural services	farms	174	–	10	40	54	55	15
	$1,000	520	–	12	58	191	211	48
Gross cash rent or share payments	farms	152	8	4	24	20	55	41
	$1,000	343	22	22	76	51	66	106
Forest products, excluding Christmas trees and maple products	farms	312	7	19	76	97	64	49
	$1,000	1 255	(D)	105	364	221	(D)	264
Other farm-related income sources	farms	116	2	–	22	24	29	39
	$1,000	203	(D)	–	28	35	(D)	126
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	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Peanuts, rice, and tobacco	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	1 968	5	93	401	657	445	367
	acres	91 161	465	3 997	16 012	29 442	23 350	17 895
Harvested cropland	farms	1 691	5	79	349	553	383	322
	acres	58 001	335	2 528	9 901	18 953	15 587	10 697
Farms by acres harvested:								
1 to 49 acres		1 333	–	63	282	446	288	254
50 to 99 acres		240	5	10	44	71	61	49
100 to 199 acres		82	–	5	19	19	26	13
200 to 499 acres		34	–	1	4	17	6	6
500 to 999 acres		2	–	–	–	–	2	–
1,000 to 1,999 acres		–	–	–	–	–	–	–
2,000 acres or more		–	–	–	–	–	–	–
Cropland:								
Pasture or grazing only	farms	963	4	43	203	323	216	174
	acres	25 366	(D)	(D)	5 135	7 837	5 910	5 284
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	97	–	5	17	37	21	17
	acres	1 881	–	52	218	749	542	320
On which all crops failed	farms	21	–	1	5	10	4	1
	acres	285	–	(D)	(D)	184	(D)	(D)
In cultivated summer fallow	farms	20	–	–	3	4	10	3
	acres	164	–	–	(D)	13	(D)	(D)
Idle	farms	248	1	12	38	88	63	46
	acres	5 464	(D)	(D)	709	1 706	1 151	1 556
Total woodland	farms	1 846	8	96	411	586	393	352
	acres	163 477	621	6 125	31 781	43 604	38 867	42 479
Woodland pastured	farms	376	–	14	70	126	77	89
	acres	15 526	–	270	2 438	4 186	2 788	5 844
Woodland not pastured	farms	1 717	8	90	376	547	372	324
	acres	147 951	621	5 855	29 343	39 418	36 079	36 635

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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..	1 482	965	5	59	210	271	202	218
acres..	83 780	63 887	601	2 925	12 687	15 688	14 861	17 125
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	3 679	2 137	13	126	467	561	442	528
acres..	73 766	52 747	585	3 154	10 537	12 002	13 011	13 458
Irrigated land ..... farms..	333	212	1	22	67	58	32	32
acres..	2 570	2 088	(D)	(D)	525	541	683	221
Harvested cropland irrigated ..... farms..	328	209	1	22	67	57	32	30
acres..	2 468	2 028	(D)	(D)	(D)	533	683	(D)
Pasture and other land irrigated ..... farms..	11	7	–	1	1	3	–	2
acres..	102	60	–	(D)	(D)	8	–	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	116	87	–	11	27	19	19	11
acres..	8 289	6 599	–	1 675	1 770	748	1 571	835
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings..... farms..	5 806	3 240	28	142	693	832	618	927
$1,000..	1 875 957	1 298 128	10 025	69 421	282 916	361 156	264 951	309 659
Average per farm .....dollars..	323 107	400 657	358 039	488 881	408 248	434 082	428 723	334 044
Average per acre .....dollars..	1 520	1 388	1 352	1 525	1 422	1 432	1 315	1 347
Farms by value group:								
$1 to $39,999	344	127	1	10	28	18	16	54
$40,000 to $69,999	327	104	–	11	22	37	18	16
$70,000 to $99,999	363	164	8	5	44	8	17	82
$100,000 to $149,999	702	249	–	5	43	53	55	93
$150,000 to $199,999	781	397	2	11	76	124	44	140
$200,000 to $499,999	2 278	1 433	13	51	315	371	298	385
$500,000 to $999,999	766	552	1	37	108	160	129	117
$1,000,000 to $1,999,999.....	178	151	1	7	41	47	31	24
$2,000,000 to $4,999,999.....	64	61	2	4	16	14	9	16
$5,000,000 or more	3	2	–	1	–	–	1	–
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms..	5 806	3 240	28	142	693	832	618	927
$1,000..	284 761	221 722	2 195	12 086	54 747	66 413	47 332	38 948
Farms by value group:								
$1 to $4,999	461	142	–	2	33	6	8	93
$5,000 to $9,999	767	323	9	6	38	65	43	162
$10,000 to $19,999	917	360	–	10	91	76	72	111
$20,000 to $49,999	1 968	977	2	38	165	262	189	321
$50,000 to $99,999	893	705	13	53	166	187	138	148
$100,000 to $199,999	563	501	2	24	144	149	119	63
$200,000 to $499,999	206	203	1	5	51	78	43	25
$500,000 or more.....	31	29	1	4	5	9	6	4
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups..... farms..	4 699	2 769	26	122	640	768	535	678
number..	7 719	5 097	71	227	1 164	1 494	1 009	1 132
Wheel tractors..... farms..	5 350	3 034	27	125	642	784	571	885
number..	12 611	8 497	53	332	1 856	2 151	1 777	2 328
Less than 40 horsepower (PTO) ..... farms..	3 224	1 690	5	42	348	374	340	581
number..	4 849	2 658	9	59	491	532	576	991
40 horsepower (PTO) or more ..... farms..	3 717	2 366	26	114	543	644	457	582
number..	7 762	5 839	44	273	1 365	1 619	1 201	1 337
40 to 99 horsepower (PTO) ..... farms..	3 576	2 266	26	101	512	623	430	574
number..	6 562	4 749	(D)	(D)	1 087	1 308	933	1 177
100 horsepower (PTO) or more..... farms..	698	605	2	41	166	151	146	99
number..	1 200	1 090	(D)	(D)	278	311	268	160
Grain and bean combines..... farms..	98	83	1	4	23	17	20	18
number..	126	111	(D)	(D)	37	21	25	23
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	2 827	1 999	17	75	421	568	414	504
number..	3 241	2 317	21	87	498	666	469	576
Pickup balers..... farms..	2 850	1 973	24	87	399	528	412	523
number..	3 450	2 444	27	104	502	674	495	642
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms..	2 672	1 918	8	104	411	537	400	458
acres on which used..	253 144	230 432	1 084	18 970	50 598	72 274	51 982	35 524
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms..	553	360	2	16	96	85	73	88
acres on which used..	20 860	18 175	(D)	(D)	4 006	6 126	4 743	2 096
Nematodes in crops..... farms..	35	31	–	1	7	10	6	7
acres on which used..	2 625	(D)	–	(D)	590	858	624	121
Diseases in crops and orchards..... farms..	292	159	1	3	62	35	25	33
acres on which used..	8 043	6 348	(D)	(D)	1 865	1 558	2 156	590
Weeds, grass, or brush in crops and pasture ..... farms..	1 210	1 006	5	65	239	320	201	176
acres on which used..	89 764	86 321	483	7 167	18 877	28 343	19 876	11 575
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	67	31	–	2	10	8	8	3
acres on which used..	2 088	1 532	–	(D)	543	287	491	(D)

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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..	517	4	34	119	159	108	93
acres..	19 893	(D)	(D)	4 406	6 200	4 981	3 233
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	1 542	4	68	330	533	331	276
acres..	21 019	(D)	(D)	3 557	6 148	5 261	5 026
Irrigated land ..... farms..	121	–	4	38	54	16	9
acres..	482	–	(D)	112	235	(D)	23
Harvested cropland irrigated ..... farms..	119	–	4	37	54	15	9
acres..	440	–	(D)	(D)	235	(D)	23
Pasture and other land irrigated ..... farms..	4	–	–	3	–	1	–
acres..	42	–	–	(D)	–	(D)	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	29	–	2	6	10	6	5
acres..	1 690	–	(D)	337	735	336	(D)
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	2 566	12	168	689	766	486	445
$1,000..	577 829	3 361	30 563	135 595	163 244	118 712	126 354
Average per farm .....dollars..	225 187	280 070	181 920	196 800	213 112	244 264	283 942
Average per acre .....dollars..	1 935	1 694	1 804	2 201	2 058	1 659	1 881
Farms by value group:							
$1 to $39,999	217	–	27	58	64	27	41
$40,000 to $69,999	223	–	17	78	58	47	23
$70,000 to $99,999	199	–	22	51	73	14	39
$100,000 to $149,999	453	–	25	177	134	71	46
$150,000 to $199,999	384	7	12	91	147	78	49
$200,000 to $499,999	845	2	61	190	227	198	167
$500,000 to $999,999	214	3	3	39	60	46	63
$1,000,000 to $1,999,999.....	27	–	–	4	3	5	15
$2,000,000 to $4,999,999.....	3	–	1	–	–	–	2
$5,000,000 or more	1	–	–	1	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	2 566	12	168	689	766	486	445
$1,000..	63 039	267	3 675	17 067	18 007	12 729	11 294
Farms by value group:							
$1 to $4,999	319	1	19	114	112	45	28
$5,000 to $9,999	444	6	29	104	142	88	75
$10,000 to $19,999	557	–	43	144	148	106	116
$20,000 to $49,999	991	3	60	279	308	178	163
$50,000 to $99,999	188	2	15	38	38	42	53
$100,000 to $199,999	62	–	2	9	14	27	10
$200,000 to $499,999	3	–	–	–	3	–	–
$500,000 or more.....	2	–	–	1	1	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	1 930	8	116	512	595	364	335
number..	2 622	9	160	693	776	567	417
Wheel tractors..... farms..	2 316	12	156	591	672	468	417
number..	4 114	18	246	993	1 119	859	879
Less than 40 horsepower (PTO) ..... farms..	1 534	6	90	403	429	334	272
number..	2 191	(D)	(D)	508	578	498	464
40 horsepower (PTO) or more ..... farms..	1 351	8	95	354	410	241	243
number..	1 923	(D)	(D)	485	541	361	415
40 to 99 horsepower (PTO) ..... farms..	1 310	8	95	351	384	232	240
number..	1 813	(D)	(D)	462	498	327	(D)
100 horsepower (PTO) or more..... farms..	93	–	1	21	36	26	9
number..	110	–	(D)	23	43	34	(D)
Grain and bean combines..... farms..	15	2	–	2	5	1	5
number..	15	(D)	–	(D)	5	(D)	5
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	828	9	52	194	262	187	124
number..	924	9	54	208	315	199	139
Pickup balers..... farms..	877	9	59	232	232	183	162
number..	1 006	11	62	253	280	215	185
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	754	9	39	176	203	166	161
acres on which used..	22 712	675	391	4 510	5 778	7 427	3 931
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	193	–	2	30	74	57	30
acres on which used..	2 685	–	(D)	486	784	1 040	(D)
Nematodes in crops..... farms..	4	–	–	2	1	1	–
acres on which used..	(D)	–	–	(D)	(D)	(D)	–
Diseases in crops and orchards..... farms..	133	–	1	13	48	43	28
acres on which used..	1 695	–	(D)	251	578	782	(D)
Weeds, grass, or brush in crops and pasture ..... farms..	204	2	3	37	76	49	37
acres on which used..	3 443	(D)	(D)	499	1 316	907	601
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	36	–	–	4	22	2	8
acres on which used..	556	–	–	(D)	276	(D)	8

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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	5 828	3 300	22	226	690	876	654	832
Full owners	3 281	1 468	7	60	217	314	315	555
Part owners	2 073	1 540	6	77	378	495	321	263
Tenants	474	292	9	89	95	67	18	14
White	5 801	3 282	22	225	686	873	652	824
Full owners	3 261	1 456	7	59	215	313	313	549
Part owners	2 067	1 534	6	77	376	493	321	261
Tenants	473	292	9	89	95	67	18	14
Black and other races	27	18	–	1	4	3	2	8
Full owners	20	12	–	1	2	1	2	6
Part owners	6	6	–	–	2	2	–	2
Tenants	1	–	–	–	–	–	–	–
OWNED AND RENTED LAND								
Land owned farms	5 358	3 010	14	137	595	809	637	818
acres	976 584	708 074	6 539	26 094	128 612	181 020	168 740	197 069
Owned land in farms farms	5 354	3 008	13	137	595	809	636	818
acres	936 259	687 780	5 299	25 601	127 268	176 542	164 262	188 808
Land rented or leased from others farms	2 562	1 840	15	166	474	563	341	281
acres	328 670	280 881	2 412	33 693	76 449	87 934	45 670	34 723
landlords	7 488	5 729	35	529	1 497	1 746	1 123	799
Rented or leased land in farms farms	2 547	1 832	15	166	473	562	339	277
acres	325 896	278 825	2 412	33 368	75 655	87 459	45 453	34 478
Land rented or leased to others farms	605	263	3	14	35	57	59	95
acres	43 099	22 350	1 240	818	2 138	4 953	4 695	8 506
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	4 855	2 869	15	184	589	766	579	736
Not on farm operated	638	237	4	36	57	58	40	42
Not reported	335	194	3	6	44	52	35	54
Operators by principal occupation:								
Farming	3 300	3 300	22	226	690	876	654	832
Other	2 528	–	–	–	–	–	–	–
Operators by days worked off farm:								
None	2 661	2 278	16	161	464	598	452	587
Any	2 835	690	4	57	177	204	145	103
1 to 99 days	590	417	3	35	105	121	81	72
100 to 199 days	560	153	–	11	37	42	39	24
200 days or more	1 685	120	1	11	35	41	25	7
Not reported	332	332	2	8	49	74	57	142
Operators by years on present farm:								
2 years or less	239	133	5	43	33	28	13	11
3 or 4 years	339	178	3	38	69	42	19	7
5 to 9 years	842	392	3	89	150	87	39	24
10 years or more	3 640	2 159	–	34	352	623	499	651
Average years on present farm	19.7	21.8	3.4	6.0	11.8	17.8	26.0	36.4
Not reported	768	438	11	22	86	96	84	139
Operators by age group:								
Under 25 years	30	22	22	–	–	–	–	–
25 to 34 years	362	226	–	226	–	–	–	–
35 to 44 years	1 268	690	–	–	690	–	–	–
45 to 49 years	873	450	–	–	–	450	–	–
50 to 54 years	827	426	–	–	–	426	–	–
55 to 59 years	642	336	–	–	–	–	336	–
60 to 64 years	545	318	–	–	–	–	318	–
65 to 69 years	494	315	–	–	–	–	–	315
70 years and over	787	517	–	–	–	–	–	517
Average age	53.1	53.8	21.0	30.6	40.1	49.3	59.5	72.5
Operators by sex:								
Male	5 046	2 864	19	194	583	775	572	721
Female	782	436	3	32	107	101	82	111
Operators of Spanish, Hispanic, or Latino origin (see text)	45	25	–	1	5	8	7	4
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms	4 915	2 689	17	183	580	696	534	679
acres	936 092	687 995	3 298	40 933	147 514	190 429	150 867	154 954
Partnership farms	538	398	3	30	65	106	84	110
acres	187 466	166 621	(D)	(D)	29 811	43 367	34 740	46 015
Corporation:								
Family held farms	294	181	1	11	37	58	34	40
acres	110 665	93 900	(D)	(D)	18 155	23 905	(D)	21 837
More than 10 stockholders farms	3	3	–	–	1	–	1	1
10 or less stockholders farms	291	178	1	11	36	58	33	39
Other than family held farms	24	10	–	1	4	3	–	2
acres	11 936	6 164	–	(D)	(D)	147	–	(D)
More than 10 stockholders farms	–	–	–	–	–	–	–	–
10 or less stockholders farms	24	10	–	1	4	3	–	2
Other—cooperative, estate or trust, institutional, etc. farms	57	22	1	1	4	13	2	1
acres	15 996	11 925	(D)	(D)	(D)	6 153	(D)	(D)

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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	2 528	8	136	578	824	533	449
Full owners	1 813	3	66	361	572	413	398
Part owners	533	5	41	154	194	97	42
Tenants	182	–	29	63	58	23	9
White	2 519	8	133	578	824	529	447
Full owners	1 805	3	64	361	572	409	396
Part owners	533	5	41	154	194	97	42
Tenants	181	–	28	63	58	23	9
Black and other races	9	–	3	–	–	4	2
Full owners	8	–	2	–	–	4	2
Part owners	–	–	–	–	–	–	–
Tenants	1	–	1	–	–	–	–
OWNED AND RENTED LAND							
Land owned—farms	2 348	8	107	517	766	510	440
acres	268 510	1 092	7 972	44 632	75 400	68 106	71 308
Owned land in farms—farms	2 346	8	107	515	766	510	440
acres	248 479	861	7 674	41 480	70 222	63 138	65 104
Land rented or leased from others—farms	722	7	70	217	253	122	53
acres	47 789	677	4 226	14 436	15 302	9 515	3 633
landlords	1 759	8	185	581	582	275	128
Rented or leased land in farms—farms	715	5	70	217	252	120	51
acres	47 071	547	4 226	14 276	15 172	9 321	3 529
Land rented or leased to others—farms	342	4	5	69	92	82	90
acres	20 749	361	298	3 312	5 308	5 162	6 308
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1 986	7	99	444	664	414	358
Not on farm operated	401	1	27	98	118	95	62
Not reported	141	–	10	36	42	24	29
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	2 528	8	136	578	824	533	449
Operators by days worked off farm:							
None	383	–	9	33	43	72	226
Any	2 145	8	127	545	781	461	223
1 to 99 days	173	–	10	17	44	43	59
100 to 199 days	407	–	18	94	133	94	68
200 days or more	1 565	8	99	434	604	324	96
Not reported	–	–	–	–	–	–	–
Operators by years on present farm:							
2 years or less	106	–	17	38	39	10	2
3 or 4 years	161	–	25	57	41	26	12
5 to 9 years	450	–	52	169	131	71	27
10 years or more	1 481	–	14	245	518	375	329
Average years on present farm	17.1	–	6.1	10.2	14.6	20.3	30.8
Not reported	330	8	28	69	95	51	79
Operators by age group:							
Under 25 years	8	8	–	–	–	–	–
25 to 34 years	136	–	136	–	–	–	–
35 to 44 years	578	–	–	578	–	–	–
45 to 49 years	423	–	–	–	423	–	–
50 to 54 years	401	–	–	–	401	–	–
55 to 59 years	306	–	–	–	–	306	–
60 to 64 years	227	–	–	–	–	227	–
65 to 69 years	179	–	–	–	–	–	179
70 years and over	270	–	–	–	–	–	270
Average age	52.2	20.4	30.6	39.9	49.4	58.9	72.1
Operators by sex:							
Male	2 182	8	118	480	711	495	370
Female	346	–	18	98	113	38	79
Operators of Spanish, Hispanic, or Latino origin (see text)	20	–	2	7	6	3	2
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)—farms	2 226	8	122	515	731	454	396
acres	248 097	1 408	8 476	45 967	73 252	57 500	61 494
Partnership—farms	140	–	11	25	43	36	25
acres	20 845	–	1 542	3 940	6 303	5 907	3 153
Corporation:							
Family held—farms	113	–	1	23	31	37	21
acres	16 765	–	(D)	2 848	2 543	8 196	(D)
More than 10 stockholders—farms	–	–	–	–	–	–	–
10 or less stockholders—farms	113	–	1	23	31	37	21
Other than family held—farms	14	–	2	5	6	–	1
acres	5 772	–	(D)	1 721	2 206	–	(D)
More than 10 stockholders—farms	–	–	–	–	–	–	–
10 or less stockholders—farms	14	–	2	5	6	–	1
Other—cooperative, estate or trust, institutional, etc.—farms	35	–	–	10	13	6	6
acres	4 071	–	–	1 280	1 090	856	845

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members ..... farms..	88	72	–	8	18	17	15	14
number..	106	87	–	8	21	19	16	23
Hired workers ..... farms..	97	86	1	5	24	30	13	13
number..	131	115	(D)	(D)	32	40	19	15
Farm-related deaths:								
Operator and family members ..... farms..	2	2	–	–	–	1	1	–
number..	(D)	(D)	–	–	–	(D)	(D)	–
Hired workers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
FARMS BY SIZE								
1 to 9 acres	354	118	1	13	27	37	16	24
10 to 49 acres	1 103	360	3	33	90	81	71	82
50 to 69 acres	397	152	1	16	23	36	27	49
70 to 99 acres	470	202	–	6	33	64	25	74
100 to 139 acres	581	270	1	22	47	62	50	88
140 to 179 acres	477	270	–	21	51	48	62	88
180 to 219 acres	439	297	5	16	65	75	49	87
220 to 259 acres	337	246	3	13	53	68	43	66
260 to 499 acres	1 086	859	6	56	198	238	194	167
500 to 999 acres	469	419	1	24	80	137	97	80
1,000 to 1,999 acres	100	92	–	5	21	29	16	21
2,000 acres or more	15	15	1	1	2	1	4	6
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	66	38	–	4	7	10	4	13
Vegetable and melon farming (1112)	159	109	1	12	34	15	19	28
Fruit and tree nut farming (1113)	154	67	–	4	17	14	13	19
Greenhouse, nursery, and floriculture production (1114)	481	203	–	15	46	66	35	41
Other crop farming (1119)	1 568	517	2	17	69	96	89	244
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1 568	517	2	17	69	96	89	244
Beef cattle ranching and farming (112111)	858	358	4	16	34	63	86	155
Cattle feedlots (112112)	62	22	–	–	5	2	4	11
Dairy cattle and milk production (11212)	1 767	1 697	14	142	412	520	350	259
Hog and pig farming (1122)	42	16	–	2	3	1	5	5
Poultry and egg production (1123)	59	23	–	1	10	4	3	5
Sheep and goat farming (1124)	220	82	–	4	14	25	16	23
Animal aquaculture and other animal production (1125, 1129)	392	168	1	9	39	60	30	29
LIVESTOCK								
Cattle and calves inventory ..... farms..	3 203	2 295	18	166	493	646	483	489
number..	308 267	286 956	1 934	23 761	66 620	86 782	62 047	45 812
Farms with—								
1 to 9	526	180	1	5	30	51	21	72
10 to 49	892	431	3	21	61	84	98	164
50 to 99	746	671	8	64	148	193	143	115
100 to 199	680	661	4	49	178	197	145	88
200 to 499	294	288	2	21	63	102	63	37
500 or more	65	64	–	6	13	19	13	13
Cows and heifers that had calved ..... farms..	2 754	2 090	18	152	470	599	429	422
number..	175 208	166 132	1 204	14 335	38 392	50 155	36 555	25 491
Beef cows ..... farms..	1 057	505	5	19	90	110	112	169
number..	12 340	7 197	23	200	1 339	1 288	1 817	2 530
Farms with—								
1 to 9	670	300	5	12	58	75	56	94
10 to 49	348	173	–	7	23	27	47	69
50 to 99	32	27	–	–	8	8	7	4
100 to 199	5	3	–	–	1	–	1	1
200 to 499	2	2	–	–	–	–	1	1
500 or more	–	–	–	–	–	–	–	–
Milk cows ..... farms..	1 940	1 782	14	145	421	542	364	296
number..	162 868	158 935	1 181	14 135	37 053	48 867	34 738	22 961
Farms with—								
1 to 4	130	63	–	2	9	18	10	24
5 to 9	39	22	–	1	2	6	2	11
10 to 49	515	472	6	36	115	139	89	87
50 to 99	789	768	5	70	197	222	162	112
100 to 199	336	326	2	20	72	115	76	41
200 to 499	110	110	1	11	21	37	21	19
500 or more	21	21	–	5	5	5	4	2
Heifers and heifer calves ..... farms..	2 627	2 023	18	150	449	567	433	406
number..	117 586	108 433	664	8 825	26 152	32 230	22 758	17 804
Steers, steer calves, bulls, and bull calves ..... farms..	1 828	1 251	10	86	252	336	270	297
number..	15 473	12 391	66	601	2 076	4 397	2 734	2 517

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	16	–	4	4	2	3	3
number..	19	–	(D)	5	(D)	4	4
Hired workers ..... farms..	11	–	–	3	4	1	3
number..	16	–	–	5	(D)	(D)	5
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	236	–	14	76	83	34	29
10 to 49 acres	743	–	60	201	264	128	90
50 to 69 acres	245	1	15	51	84	60	34
70 to 99 acres	268	1	11	54	85	67	50
100 to 139 acres	311	–	10	59	111	72	59
140 to 179 acres	207	2	4	46	57	48	50
180 to 219 acres	142	1	11	31	37	29	33
220 to 259 acres	91	1	6	16	27	19	22
260 to 499 acres	227	2	3	34	56	62	70
500 to 999 acres	50	–	1	9	20	9	11
1,000 to 1,999 acres	8	–	1	1	–	5	1
2,000 acres or more	–	–	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	28	–	2	5	11	6	4
Vegetable and melon farming (1112)	50	–	5	19	15	8	3
Fruit and tree nut farming (1113)	87	–	1	15	33	21	17
Greenhouse, nursery, and floriculture production (1114)	278	–	4	72	108	56	38
Other crop farming (1119)	1 051	7	64	245	311	211	213
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1 051	7	64	245	311	211	213
Beef cattle ranching and farming (112111)	500	1	24	109	140	125	101
Cattle feedlots (112112)	40	–	5	9	9	13	4
Dairy cattle and milk production (11212)	70	–	8	9	25	10	18
Hog and pig farming (1122)	26	–	3	9	14	–	–
Poultry and egg production (1123)	36	–	3	7	8	10	8
Sheep and goat farming (1124)	138	–	2	36	54	34	12
Animal aquaculture and other animal production (1125, 1129)	224	–	15	43	96	39	31
LIVESTOCK							
Cattle and calves inventory ..... farms..	908	5	60	203	260	213	167
number..	21 311	48	1 396	3 971	6 084	6 223	3 589
Farms with—							
1 to 9	346	2	24	85	101	69	65
10 to 49	461	3	29	99	133	110	87
50 to 99	75	–	5	15	18	27	10
100 to 199	19	–	2	4	5	5	3
200 to 499	6	–	–	–	3	1	2
500 or more	1	–	–	–	–	1	–
Cows and heifers that had calved ..... farms..	664	4	42	141	198	161	118
number..	9 076	12	765	1 626	2 756	2 219	1 698
Beef cows ..... farms..	552	4	34	116	164	140	94
number..	5 143	12	391	971	1 303	1 605	861
Farms with—							
1 to 9	370	4	20	84	122	81	59
10 to 49	175	–	12	32	41	57	33
50 to 99	5	–	2	–	–	1	2
100 to 199	2	–	–	–	1	1	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	158	–	12	34	48	36	28
number..	3 933	–	374	655	1 453	614	837
Farms with—							
1 to 4	67	–	2	17	16	23	9
5 to 9	17	–	2	3	9	2	1
10 to 49	43	–	4	7	15	5	12
50 to 99	21	–	4	6	4	4	3
100 to 199	10	–	–	1	4	2	3
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	604	3	47	134	179	142	99
number..	9 153	(D)	(D)	1 623	2 385	3 110	1 514
Steers, steer calves, bulls, and bull calves ..... farms..	577	3	31	137	167	145	94
number..	3 082	(D)	(D)	722	943	894	377

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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.								
Cattle and calves sold ..... farms..	2 958	2 228	18	165	477	626	480	462
number..	142 041	132 120	727	9 605	29 473	40 822	32 124	19 369
$1,000..	35 859	31 833	177	2 156	7 137	10 275	7 050	5 038
Calves ..... farms..	2 206	1 849	12	144	442	529	391	331
number..	88 542	83 871	451	6 280	18 394	25 680	21 881	11 185
$1,000..	8 511	7 620	18	580	1 186	2 832	2 000	1 005
Cattle ..... farms..	2 340	1 773	17	134	374	508	387	353
number..	53 499	48 249	276	3 325	11 079	15 142	10 243	8 184
$1,000..	27 347	24 213	160	1 576	5 951	7 443	5 051	4 033
Fattened on grain and concentrates .... farms..	165	80	1	2	18	19	15	25
number..	3 513	3 165	(D)	(D)	1 865	440	335	514
$1,000..	2 292	2 045	(D)	(D)	1 287	210	207	335
Hogs and pigs inventory ..... farms..	238	136	2	12	35	36	32	19
number..	2 900	2 224	(D)	(D)	485	380	1 144	132
Farms with—								
1 to 24	218	120	2	12	29	31	27	19
25 to 49	9	9	–	–	4	4	1	–
50 to 99	6	2	–	–	1	1	–	–
100 to 199	4	4	–	–	1	–	3	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	1	1	–	–	–	–	1	–
Used or to be used for breeding ..... farms..	77	46	–	2	10	19	8	7
number..	594	456	–	(D)	72	162	162	(D)
Other ..... farms..	218	126	2	10	34	32	31	17
number..	2 306	1 768	(D)	(D)	413	218	982	(D)
Hogs and pigs sold..... farms..	140	78	1	5	19	24	16	13
number..	4 992	3 592	(D)	(D)	596	803	1 822	225
$1,000..	543	344	(D)	(D)	79	60	145	39
Feeder pigs ..... farms..	28	22	–	1	5	7	8	1
number..	1 515	1 384	–	(D)	(D)	472	779	(D)
$1,000..	54	48	–	(D)	(D)	11	30	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	84	52	–	2	11	20	11	8
number..	665	499	–	(D)	94	168	177	(D)
Dec. 1 and May 31..... farms..	74	43	–	1	10	15	11	6
number..	394	271	–	(D)	52	89	99	(D)
June 1 and Nov. 30 ..... farms..	59	43	–	2	9	16	11	5
number..	271	228	–	(D)	42	79	78	(D)
Sheep and lambs of all ages inventory..... farms..	451	194	1	8	50	67	24	44
number..	14 511	9 248	(D)	(D)	1 199	5 171	1 110	1 275
Ewes 1 year old or older ..... farms..	404	172	1	7	42	60	23	39
number..	9 723	6 266	(D)	(D)	819	3 550	695	834
Sheep and lambs sold..... farms..	377	163	1	5	37	57	24	39
number..	12 194	8 363	(D)	(D)	1 577	4 601	818	992
Sheep and lambs shorn ..... farms..	395	172	1	6	41	60	24	40
number..	12 401	7 906	(D)	(D)	1 060	4 476	990	995
pounds of wool..	88 153	55 531	(D)	(D)	7 968	31 073	6 893	6 591
Horses and ponies inventory ..... farms..	1 233	632	2	35	161	192	117	125
number..	8 870	5 710	(D)	(D)	1 146	1 776	1 586	983
Horses and ponies sold..... farms..	206	117	–	7	23	41	23	23
number..	1 622	1 389	–	9	64	514	728	74
Goats inventory ..... farms..	158	85	–	5	20	28	18	14
number..	2 617	1 952	–	(D)	372	532	540	(D)
Goats sold ..... farms..	58	28	–	3	9	9	3	4
number..	1 336	940	–	(D)	152	375	235	(D)
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	513	250	3	21	70	62	49	45
number..	256 074	180 821	58	333	(D)	(D)	14 530	1 151
Farms with—								
1 to 399	505	244	3	21	69	61	45	45
400 to 3,199	3	3	–	–	–	–	3	–
3,200 to 9,999.....	–	–	–	–	–	–	–	–
10,000 to 19,999	2	1	–	–	–	–	1	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	2	1	–	–	1	–	–	–
100,000 or more	1	1	–	–	–	1	–	–
Layers 20 weeks old and older ..... farms..	502	243	3	19	68	61	47	45
number..	254 695	180 022	58	287	(D)	(D)	14 443	1 074
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	80	45	–	4	13	16	6	6
number..	1 379	799	–	46	375	214	87	77
Layers, pullets, and pullet chicks sold (see text)..... farms..	56	35	–	2	11	6	10	6
number..	248 167	(D)	–	(D)	(D)	(D)	(D)	144
Broilers and other meat-type chickens sold .. farms..	57	36	1	4	12	13	4	2
number..	49 535	47 855	(D)	74	3 253	(D)	100	(D)
Farms with—								
1 to 1,999.....	55	34	1	4	12	12	4	1
2,000 to 59,999.....	2	2	–	–	–	1	–	1
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	28	12	–	–	6	4	2	–
number..	225	136	–	–	30	(D)	(D)	–
Turkeys sold ..... farms..	77	44	–	5	13	11	12	3
number..	36 538	35 276	–	115	3 139	(D)	(D)	(D)

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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.							
Cattle and calves sold ..... farms..	730	3	46	160	214	178	129
number..	9 921	21	883	2 007	2 975	2 463	1 572
$1,000..	4 026	13	393	808	1 176	1 087	548
Calves ..... farms..	357	–	18	84	112	84	59
number..	4 671	–	211	1 049	1 522	901	988
$1,000..	891	–	22	219	283	164	203
Cattle ..... farms..	567	3	39	126	154	144	101
number..	5 250	21	672	958	1 453	1 562	584
$1,000..	3 135	13	370	589	894	924	345
Fattened on grain and concentrates .... farms..	85	–	10	24	14	28	9
number..	348	–	38	93	97	101	19
$1,000..	247	–	24	72	69	69	14
Hogs and pigs inventory ..... farms..	102	2	6	40	34	9	11
number..	676	(D)	(D)	312	263	41	37
Farms with—							
1 to 24	98	2	6	38	32	9	11
25 to 49	–	–	–	–	–	–	–
50 to 99	4	–	–	2	2	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	31	–	4	9	12	3	3
number..	138	–	8	56	64	3	7
Other ..... farms..	92	2	5	37	29	9	10
number..	538	(D)	(D)	256	199	38	30
Hogs and pigs sold..... farms..	62	–	4	27	22	7	2
number..	1 400	–	59	589	708	(D)	(D)
$1,000..	199	–	(D)	82	97	9	(D)
Feeder pigs ..... farms..	6	–	–	2	4	–	–
number..	131	–	–	(D)	(D)	–	–
$1,000..	5	–	–	(D)	(D)	–	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	32	–	4	10	12	3	3
number..	166	–	8	61	89	(D)	(D)
Dec. 1 and May 31..... farms..	31	–	4	9	12	3	3
number..	123	–	8	34	(D)	(D)	(D)
June 1 and Nov. 30 ..... farms..	16	–	–	8	6	–	2
number..	43	–	–	27	(D)	–	(D)
Sheep and lambs of all ages inventory..... farms..	257	2	4	72	86	60	33
number..	5 263	(D)	(D)	1 354	1 985	1 208	595
Ewes 1 year old or older ..... farms..	232	2	3	63	81	53	30
number..	3 457	(D)	(D)	879	1 311	802	406
Sheep and lambs sold..... farms..	214	–	3	61	75	47	28
number..	3 831	–	73	841	1 454	1 147	316
Sheep and lambs shorn ..... farms..	223	2	3	62	76	52	28
number..	4 495	(D)	(D)	1 091	1 744	1 076	522
pounds of wool..	32 622	(D)	(D)	8 504	12 700	6 870	3 943
Horses and ponies inventory ..... farms..	601	2	35	140	208	116	100
number..	3 160	(D)	(D)	644	1 088	560	561
Horses and ponies sold..... farms..	89	–	12	15	33	17	12
number..	233	–	23	60	86	47	17
Goats inventory ..... farms..	73	–	3	23	29	10	8
number..	665	–	(D)	176	350	99	(D)
Goats sold ..... farms..	30	–	2	10	10	8	–
number..	396	–	(D)	(D)	227	101	–
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	263	2	16	78	86	50	31
number..	75 253	(D)	785	1 566	2 528	(D)	858
Farms with—							
1 to 399	261	2	16	78	86	48	31
400 to 3,199	–	–	–	–	–	–	–
3,200 to 9,999.....	–	–	–	–	–	–	–
10,000 to 19,999	1	–	–	–	–	1	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	1	–	–	–	–	1	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	259	2	16	77	86	47	31
number..	74 673	(D)	772	1 427	2 258	(D)	858
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	35	–	3	9	15	8	–
number..	580	–	13	139	270	158	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	21	–	1	5	9	3	3
number..	(D)	–	(D)	121	531	(D)	90
Broilers and other meat-type chickens sold .. farms..	21	–	1	8	8	2	2
number..	1 680	–	(D)	940	540	(D)	(D)
Farms with—							
1 to 1,999.....	21	–	1	8	8	2	2
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	16	–	2	3	7	2	2
number..	89	–	(D)	(D)	23	(D)	(D)
Turkeys sold ..... farms..	33	–	–	13	11	8	1
number..	1 262	–	–	(D)	366	604	(D)

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
SELECTED CROPS HARVESTED									
Corn for silage or green chop	farms	1 168	1 085	6	82	258	327	237	175
	acres	95 713	92 479	375	8 801	20 204	28 673	20 817	13 609
	tons, green	1 702 672	1 650 152	7 965	164 119	355 434	519 156	371 870	231 608
Irrigated	farms	3	2	–	–	–	1	1	–
	acres	101	(D)	–	–	–	(D)	(D)	–
Farms by acres harvested:									
1 to 24 acres		287	238	3	19	49	61	64	42
25 to 99 acres		596	570	2	39	146	182	107	94
100 to 249 acres		213	206	1	15	50	59	53	28
250 to 499 acres		57	56	–	4	12	21	11	8
500 acres or more		15	15	–	5	1	4	2	3
Potatoes, excluding sweetpotatoes	farms	65	45	–	2	15	11	7	10
	acres	232	214	–	(D)	19	71	(D)	115
	cwt	60 525	57 616	–	(D)	2 051	20 384	2 955	(D)
Irrigated	farms	11	11	–	2	4	2	–	3
	acres	17	17	–	(D)	2	(D)	–	12
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	3 782	2 521	17	155	507	672	509	661
	acres	385 562	333 109	2 281	24 761	73 544	98 997	70 330	63 196
	tons, dry	703 077	626 363	3 806	45 855	144 517	187 447	134 027	110 711
Irrigated	farms	11	10	–	1	3	2	1	3
	acres	526	(D)	–	(D)	164	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres		881	292	3	13	42	53	46	135
25 to 99 acres		1 525	963	2	43	165	239	191	323
100 to 249 acres		1 014	921	11	75	223	265	198	149
250 to 499 acres		292	277	1	17	66	96	60	37
500 acres or more		70	68	–	7	11	19	14	17
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	2 468	1 658	14	103	312	439	344	446
	acres	147 172	118 389	1 210	8 200	23 010	34 676	25 900	25 393
	tons, dry	258 534	217 857	1 906	16 019	44 603	66 713	46 477	42 139
Irrigated	farms	8	7	–	1	2	–	1	3
	acres	240	(D)	–	(D)	(D)	–	(D)	(D)
Vegetables harvested for sale (see text)	farms	333	231	1	25	70	45	44	46
	acres	2 893	2 562	(D)	(D)	930	340	803	314
Irrigated	farms	84	64	–	13	23	10	11	7
	acres	896	853	–	66	198	140	388	61
Farms by acres harvested:									
0.1 to 4.9 acres		223	144	1	16	41	28	23	35
5.0 to 24.9 acres		84	61	–	7	20	13	14	7
25.0 to 99.9 acres		23	23	–	2	7	4	6	4
100.0 to 249.9 acres		2	2	–	–	2	–	–	–
250.0 acres or more		1	1	–	–	–	–	1	–
Land in orchards	farms	228	100	1	4	28	27	19	21
	acres	4 311	3 091	(D)	(D)	1 173	590	921	197
Irrigated	farms	22	11	–	–	3	2	4	2
	acres	183	138	–	–	(D)	(D)	99	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		131	49	1	2	15	9	8	14
5.0 to 24.9 acres		58	21	–	–	2	10	4	5
25.0 to 99.9 acres		28	21	–	1	8	6	4	2
100.0 to 249.9 acres		8	6	–	1	1	2	2	–
250.0 acres or more		3	3	–	–	2	–	1	–

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
SELECTED CROPS HARVESTED							
Corn for silage or green chop ..... farms..	83	–	6	10	33	15	19
acres..	3 234	–	170	275	1 501	963	325
tons, green..	52 520	–	3 865	4 277	24 869	14 334	5 175
Irrigated ..... farms..	1	–	–	–	1	–	–
acres..	(D)	–	–	–	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	49	–	3	5	22	4	15
25 to 99 acres	26	–	3	5	6	8	4
100 to 249 acres	7	–	–	–	4	3	–
250 to 499 acres	1	–	–	–	1	–	–
500 acres or more	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	20	–	1	6	8	4	1
acres..	18	–	(D)	10	5	(D)	(D)
cwt..	2 909	–	(D)	1 155	956	(D)	(D)
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	1 261	5	62	240	381	309	264
acres..	52 453	307	2 336	9 022	16 321	14 513	9 954
tons, dry..	76 714	416	4 059	12 561	26 011	19 693	13 974
Irrigated ..... farms..	1	–	–	1	–	–	–
acres..	(D)	–	–	(D)	–	–	–
Farms by acres harvested:							
1 to 24 acres	589	–	32	130	168	135	124
25 to 99 acres	562	5	24	90	178	142	123
100 to 249 acres	93	–	6	20	26	26	15
250 to 499 acres	15	–	–	–	9	4	2
500 acres or more	2	–	–	–	–	2	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	810	5	45	171	231	197	161
acres..	28 783	247	1 455	6 290	7 876	7 558	5 357
tons, dry..	40 677	349	2 940	8 594	11 991	10 203	6 600
Irrigated ..... farms..	1	–	–	1	–	–	–
acres..	(D)	–	–	(D)	–	–	–
Vegetables harvested for sale (see text) .... farms..	102	–	7	32	38	15	10
acres..	331	–	11	126	109	62	23
Irrigated ..... farms..	20	–	1	6	10	1	2
acres..	43	–	(D)	19	22	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	79	–	7	22	30	11	9
5.0 to 24.9 acres	23	–	–	10	8	4	1
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Land in orchards ..... farms..	128	–	2	24	56	28	18
acres..	1 220	–	(D)	319	411	350	(D)
Irrigated ..... farms..	11	–	–	3	7	–	1
acres..	45	–	–	(D)	33	–	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	82	–	1	18	39	14	10
5.0 to 24.9 acres	37	–	1	4	15	9	8
25.0 to 99.9 acres	7	–	–	1	1	5	–
100.0 to 249.9 acres	2	–	–	1	1	–	–
250.0 acres or more	–	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 49. **Summary by Size of Farm: 1997**

[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	5 828	354	1 103	397	470	581
percent	100.0	6.1	18.9	6.8	8.1	10.0
Land in farms ..... acres	1 262 155	1 450	27 881	22 922	39 278	67 267
Average size of farm ..... acres	217	4	25	58	84	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	5 828	354	1 103	397	470	581
$1,000	476 343	8 035	26 227	15 315	9 635	14 391
Average per farm ..... dollars	81 734	22 699	23 778	38 578	20 501	24 770
Farms by value of sales:						
Less than $1,000 (see text)	766	82	303	71	69	71
$1,000 to $2,499	738	82	247	84	68	81
$2,500 to $4,999	655	61	168	54	98	94
$5,000 to $9,999	704	30	148	69	93	109
$10,000 to $19,999	575	34	102	52	53	70
$20,000 to $24,999	144	10	16	14	16	18
$25,000 to $39,999	201	14	23	10	11	25
$40,000 to $49,999	143	11	12	9	7	14
$50,000 to $99,999	569	14	47	19	35	51
$100,000 to $249,999	881	11	24	13	14	46
$250,000 to $499,999	309	3	9	1	6	2
$500,000 to $999,999	95	1	2	–	–	–
$1,000,000 to $2,499,999	43	1	–	–	–	–
$2,500,000 to $4,999,999	2	–	1	–	–	–
$5,000,000 or more	3	–	1	1	–	–
Grains ..... farms	86	–	10	3	8	3
$1,000	975	–	19	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	4	–	–	–	–	–
$1,000	332	–	–	–	–	–
Corn for grain ..... farms	43	–	3	–	3	2
$1,000	609	–	15	–	8	(D)
Wheat ..... farms	11	–	–	1	4	1
$1,000	91	–	–	(D)	14	(D)
Soybeans ..... farms	14	–	1	–	–	1
$1,000	148	–	(D)	–	–	(D)
Sorghum for grain ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Barley ..... farms	1	–	–	–	–	–
$1,000	(D)	–	–	–	–	–
Oats ..... farms	11	–	2	–	2	–
$1,000	(D)	–	(D)	–	(D)	–
Other grains ..... farms	20	–	4	2	2	–
$1,000	100	–	3	(D)	(D)	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	1 649	10	185	114	157	208
$1,000	14 085	(D)	386	383	653	923
Sales of $50,000 or more ..... farms	49	–	–	–	–	–
$1,000	4 521	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	333	32	104	26	26	29
$1,000	6 549	260	955	499	493	408
Sales of $50,000 or more ..... farms	29	–	4	2	4	3
$1,000	3 979	–	243	(D)	371	222
Fruits, nuts, and berries ..... farms	248	17	67	32	31	21
$1,000	10 287	58	612	280	714	649
Sales of $50,000 or more ..... farms	39	–	4	1	4	6
$1,000	8 928	–	238	(D)	479	515
Nursery and greenhouse crops ..... farms	665	137	224	51	60	50
$1,000	18 588	3 761	8 195	957	1 186	1 205
Sales of $50,000 or more ..... farms	77	18	23	6	6	9
$1,000	14 350	2 607	6 949	644	858	766
Other crops ..... farms	1 270	45	245	109	120	133
$1,000	9 108	97	880	712	678	787
Sales of $50,000 or more ..... farms	23	–	1	1	1	–
$1,000	1 783	–	(D)	(D)	(D)	–
Poultry and poultry products ..... farms	303	21	74	26	30	32
$1,000	5 699	(D)	512	17	(D)	(D)
Sales of $50,000 or more ..... farms	12	3	3	–	2	–
$1,000	5 267	(D)	457	–	(D)	–
Dairy products ..... farms	1 823	9	41	33	54	95
$1,000	352 556	359	3 363	2 484	3 769	7 796
Sales of $50,000 or more ..... farms	1 560	3	25	19	34	68
$1,000	345 030	(D)	3 044	2 125	3 360	7 056
Cattle and calves ..... farms	2 958	49	235	112	168	254
$1,000	35 859	866	3 218	525	1 229	1 974
Sales of $50,000 or more ..... farms	108	3	14	–	4	6
$1,000	14 169	671	2 249	–	483	527

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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	477	439	337	1 086	469	100	15
percent	8.2	7.5	5.8	18.6	8.0	1.7	.3
Land in farms ..... acres	75 098	87 280	80 586	383 400	300 684	130 871	45 438
Average size of farm ..... acres	157	199	239	353	641	1 309	3 029
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	477	439	337	1 086	469	100	15
$1,000	19 308	23 917	21 382	132 707	122 193	64 241	18 990
Average per farm ..... dollars	40 478	54 481	63 449	122 198	260 540	642 411	1 266 006
Farms by value of sales:							
Less than $1,000 (see text)	60	30	20	51	8	1	–
$1,000 to $2,499	54	40	19	50	11	1	1
$2,500 to $4,999	53	38	31	52	6	–	–
$5,000 to $9,999	68	63	35	80	7	2	–
$10,000 to $19,999	65	50	46	74	26	1	2
$20,000 to $24,999	17	15	10	20	6	2	–
$25,000 to $39,999	27	32	11	36	10	1	1
$40,000 to $49,999	17	14	7	31	20	1	–
$50,000 to $99,999	52	71	74	159	44	3	–
$100,000 to $249,999	58	77	78	394	152	14	–
$250,000 to $499,999	4	7	5	121	124	26	1
$500,000 to $999,999	1	1	1	16	44	26	3
$1,000,000 to $2,499,999	1	1	–	2	10	22	6
$2,500,000 to $4,999,999	–	–	–	–	1	–	–
$5,000,000 or more	–	–	–	–	–	–	1
Grains ..... farms	5	3	2	20	20	10	2
$1,000	(D)	(D)	(D)	254	372	170	(D)
Sales of $50,000 or more ..... farms	–	–	–	2	1	1	–
$1,000	–	–	–	(D)	(D)	(D)	–
Corn for grain ..... farms	4	1	1	13	10	6	–
$1,000	(D)	(D)	(D)	178	168	147	–
Wheat ..... farms	–	–	–	2	2	1	–
$1,000	–	–	–	(D)	(D)	(D)	–
Soybeans ..... farms	1	–	–	4	4	2	1
$1,000	(D)	–	–	37	75	(D)	(D)
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	1	–	–
$1,000	–	–	–	–	(D)	–	–
Oats ..... farms	–	–	1	4	2	–	–
$1,000	–	–	(D)	4	(D)	–	–
Other grains ..... farms	1	2	–	2	4	2	1
$1,000	(D)	(D)	–	(D)	(D)	(D)	(D)
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	185	152	115	353	135	31	4
$1,000	1 192	1 059	755	4 125	2 922	882	(D)
Sales of $50,000 or more ..... farms	1	1	–	21	20	4	2
$1,000	(D)	(D)	–	1 379	1 739	512	(D)
Vegetables, sweet corn, and melons ..... farms	20	26	11	42	12	4	1
$1,000	552	807	174	1 800	548	(D)	(D)
Sales of $50,000 or more ..... farms	3	4	1	5	3	–	–
$1,000	377	602	(D)	1 403	469	–	–
Fruits, nuts, and berries ..... farms	18	16	6	28	10	–	2
$1,000	386	1 502	(D)	2 731	2 957	–	(D)
Sales of $50,000 or more ..... farms	3	3	2	11	5	–	–
$1,000	318	(D)	(D)	2 647	2 861	–	–
Nursery and greenhouse crops ..... farms	37	32	14	42	14	1	3
$1,000	417	341	282	1 245	321	(D)	(D)
Sales of $50,000 or more ..... farms	2	2	3	6	1	–	1
$1,000	(D)	(D)	207	1 119	(D)	–	(D)
Other crops ..... farms	98	101	86	205	105	20	3
$1,000	736	909	787	1 575	1 520	410	18
Sales of $50,000 or more ..... farms	1	4	5	2	6	2	–
$1,000	(D)	207	350	(D)	600	(D)	–
Poultry and poultry products ..... farms	14	22	20	43	18	2	1
$1,000	(D)	(D)	39	102	517	(D)	(D)
Sales of $50,000 or more ..... farms	2	–	–	1	1	–	–
$1,000	(D)	–	–	(D)	(D)	–	–
Dairy products ..... farms	126	177	161	672	359	86	10
$1,000	11 647	16 715	16 963	110 447	104 453	58 251	16 309
Sales of $50,000 or more ..... farms	91	129	137	616	343	85	10
$1,000	10 544	15 446	16 233	108 571	103 946	(D)	16 309
Cattle and calves ..... farms	257	282	243	845	404	97	12
$1,000	1 473	2 020	1 785	9 386	8 419	4 233	733
Sales of $50,000 or more ..... farms	1	5	2	18	30	20	5
$1,000	(D)	453	(D)	2 034	4 145	2 736	598

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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	140	11	33	13	9	20
	$1,000	543	145	146	14	26	106
Sales of $50,000 or more	farms	2	2	–	–	–	–
	$1,000	(D)	(D)	–	–	–	–
Sheep, lambs, and wool	farms	419	27	102	39	38	59
	$1,000	1 003	20	138	98	60	113
Sales of $50,000 or more	farms	3	–	–	–	–	–
	$1,000	293	–	–	–	–	–
Other livestock and livestock products (see text)	farms	408	42	132	39	29	42
	$1,000	21 092	261	7 803	(D)	243	346
Sales of $50,000 or more	farms	27	–	5	3	2	2
	$1,000	19 213	–	(D)	(D)	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	983	67	238	84	91	116
	$1,000	6 302	158	1 061	631	372	716
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	5 806	352	1 087	426	496	550
	$1,000	371 207	6 404	17 482	12 354	7 656	10 284
Average per farm	dollars	63 935	18 194	16 083	28 999	15 436	18 699
Livestock and poultry purchased	farms	1 911	109	301	86	104	167
	$1,000	24 005	825	1 142	2 913	270	835
Farms with expenses of—							
$1 to $4,999		1 135	95	251	58	87	131
$5,000 to $24,999		559	11	42	20	15	32
$25,000 to $99,999		187	–	6	7	2	3
$100,000 to $249,999		23	1	2	–	–	1
$250,000 or more		7	2	–	1	–	–
Feed for livestock and poultry	farms	3 498	129	498	183	235	302
	$1,000	119 251	2 178	3 242	2 895	1 800	2 870
Farms with expenses of—							
$1 to $4,999		1 618	106	408	142	174	216
$5,000 to $24,999		673	19	55	26	36	49
$25,000 to $99,999		932	1	30	14	22	34
$100,000 to $249,999		218	1	5	–	3	3
$250,000 or more		57	2	–	1	–	–
Commercially mixed formula feeds	farms	2 766	102	314	119	157	194
	$1,000	91 019	2 087	2 000	1 522	1 304	1 820
Farms with expenses of—							
$1 to $4,999		1 097	81	279	83	106	131
$5,000 to $24,999		635	17	11	23	28	43
$25,000 to $99,999		842	1	21	12	22	17
$100,000 or more		192	3	3	1	1	3
Seeds, bulbs, plants, and trees	farms	2 024	141	231	70	101	105
	$1,000	5 205	368	668	358	106	100
Farms with expenses of—							
$1 to $999		1 069	96	173	37	86	82
$1,000 to $4,999		698	16	46	22	11	22
$5,000 to $24,999		235	28	6	2	4	1
$25,000 to $49,999		17	–	3	9	–	–
$50,000 or more		5	1	3	–	–	–
Commercial fertilizer	farms	2 708	108	347	141	166	197
	$1,000	9 800	26	169	107	113	247
Farms with expenses of—							
$1 to $4,999		2 167	108	344	140	165	187
$5,000 to $24,999		490	–	3	1	1	10
$25,000 to $49,999		37	–	–	–	–	–
$50,000 or more		14	–	–	–	–	–
Agricultural chemicals	farms	1 761	90	256	55	90	112
	$1,000	4 131	23	163	21	85	56
Farms with expenses of—							
$1 to $4,999		1 579	90	256	55	87	112
$5,000 to $24,999		166	–	–	–	3	–
$25,000 to $49,999		8	–	–	–	–	–
$50,000 or more		8	–	–	–	–	–
Petroleum products	farms	5 489	327	971	403	458	534
	$1,000	13 005	256	700	633	365	490
Farms with expenses of—							
$1 to $4,999		4 870	315	952	400	452	529
$5,000 to $24,999		575	12	18	1	6	5
$25,000 to $49,999		34	–	1	1	–	–
$50,000 or more		10	–	–	1	–	–
Gasoline and gasohol	farms	4 353	243	721	313	354	410
	$1,000	4 151	65	293	305	160	202
Diesel fuel	farms	4 128	151	561	279	319	389
	$1,000	6 333	71	182	180	110	186
Natural gas	farms	83	9	14	5	2	4
	$1,000	83	(Z)	20	3	(D)	2
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	4 048	200	532	237	286	373
	$1,000	2 438	119	205	145	(D)	101

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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..	11	8	10	12	10	2	1
$1,000..	29	7	20	12	29	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	35	25	22	50	16	3	3
$1,000..	80	182	45	148	111	(D)	(D)
Sales of $50,000 or more ..... farms..	–	1	–	1	1	–	–
$1,000..	–	(D)	–	(D)	(D)	–	–
Other livestock and livestock products (see text) ..... farms..	25	22	12	49	13	2	1
$1,000..	1 069	331	(D)	882	23	(D)	(D)
Sales of $50,000 or more ..... farms..	3	4	1	5	–	1	1
$1,000..	896	312	(D)	567	–	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	75	78	57	118	48	8	3
$1,000..	670	618	428	849	740	(D)	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	493	503	340	1 009	435	100	15
$1,000..	17 345	18 881	17 704	100 499	93 792	53 891	14 915
Average per farm ..... dollars..	35 182	37 536	52 070	99 602	215 614	538 912	994 365
Livestock and poultry purchased ..... farms..	140	148	125	434	222	66	9
$1,000..	938	742	806	6 022	5 122	3 707	683
Farms with expenses of—							
$1 to $4,999	93	106	72	168	61	10	3
$5,000 to $24,999	40	36	48	190	96	26	3
$25,000 to $99,999	7	6	5	72	59	19	1
$100,000 to $249,999	–	–	–	4	6	8	1
$250,000 or more	–	–	–	–	–	3	1
Feed for livestock and poultry ..... farms..	294	313	241	811	385	94	13
$1,000..	5 536	5 606	6 109	33 645	31 180	18 831	5 359
Farms with expenses of—							
$1 to $4,999	157	124	59	165	63	2	2
$5,000 to $24,999	57	120	82	183	38	7	1
$25,000 to $99,999	76	65	98	393	172	25	2
$100,000 to $249,999	3	4	1	68	95	33	2
$250,000 or more	1	–	1	2	17	27	6
Commercially mixed formula feeds ..... farms..	228	259	222	711	355	92	13
$1,000..	4 367	4 461	4 628	27 352	24 861	13 657	2 960
Farms with expenses of—							
$1 to $4,999	103	113	50	104	41	4	2
$5,000 to $24,999	57	90	116	189	49	10	2
$25,000 to $99,999	66	54	55	377	186	29	2
$100,000 or more	2	2	1	41	79	49	7
Seeds, bulbs, plants, and trees ..... farms..	125	178	153	508	308	91	13
$1,000..	123	171	184	1 105	1 099	736	185
Farms with expenses of—							
$1 to $999	98	128	84	202	74	7	2
$1,000 to $4,999	20	46	64	259	159	30	3
$5,000 to $24,999	7	4	5	46	74	52	6
$25,000 to $49,999	–	–	–	1	1	2	1
$50,000 or more	–	–	–	–	–	–	1
Commercial fertilizer ..... farms..	197	235	176	658	378	94	11
$1,000..	354	385	440	2 834	2 860	1 864	400
Farms with expenses of—							
$1 to $4,999	188	223	144	446	195	24	3
$5,000 to $24,999	9	12	32	203	167	48	4
$25,000 to $49,999	–	–	–	9	14	13	1
$50,000 or more	–	–	–	–	2	9	3
Agricultural chemicals ..... farms..	93	121	109	470	282	74	9
$1,000..	114	200	174	1 176	1 288	640	188
Farms with expenses of—							
$1 to $4,999	89	117	105	423	212	30	3
$5,000 to $24,999	3	3	4	43	65	42	3
$25,000 to $49,999	1	–	–	2	2	1	2
$50,000 or more	–	1	–	2	3	1	1
Petroleum products ..... farms..	460	482	335	970	435	100	14
$1,000..	696	734	788	3 273	3 073	1 598	399
Farms with expenses of—							
$1 to $4,999	446	461	296	763	233	19	4
$5,000 to $24,999	12	21	39	205	191	61	4
$25,000 to $49,999	1	–	–	1	8	17	5
$50,000 or more	1	–	–	1	3	3	1
Gasoline and gasohol ..... farms..	383	397	289	788	356	86	13
$1,000..	193	302	303	1 001	849	381	97
Diesel fuel ..... farms..	352	389	288	880	411	96	13
$1,000..	263	296	344	1 716	1 752	984	248
Natural gas ..... farms..	7	1	2	28	10	1	–
$1,000..	12	(D)	(D)	26	15	(D)	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	341	387	293	865	422	98	14
$1,000..	227	(D)	(D)	530	457	(D)	53

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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..	4 242	205	583	289	318	384
$1,000..	11 665	164	431	329	248	316
Farms with expenses of—						
$1 to $999	2 249	170	468	248	241	292
$1,000 to $4,999	1 267	31	107	36	72	88
$5,000 to $24,999	689	3	7	4	5	4
$25,000 to $49,999	27	1	–	–	–	–
$50,000 or more	10	–	1	1	–	–
Hired farm labor ..... farms..	2 485	93	242	129	226	172
$1,000..	43 304	743	3 648	1 005	641	568
Farms with expenses of—						
$1 to $4,999	1 396	64	190	100	208	134
$5,000 to $24,999	648	25	39	25	10	34
$25,000 to $99,999	367	2	9	2	7	4
$100,000 to $249,999	56	2	1	1	1	–
$250,000 or more	18	–	3	1	–	–
Workers by days worked:						
150 days or more ..... farms..	1 288	49	98	57	71	26
workers..	3 156	110	238	170	92	44
Less than 150 days ..... farms..	2 053	84	227	128	210	165
workers..	5 756	193	660	330	545	428
Contract labor ..... farms..	667	15	123	37	48	50
$1,000..	2 559	46	212	81	98	138
Farms with expenses of—						
$1 to $999	302	10	70	13	34	26
$1,000 to $4,999	226	2	40	17	11	7
$5,000 to $24,999	120	2	13	7	2	17
$25,000 to $49,999	13	1	–	–	1	–
$50,000 or more	6	–	–	–	–	–
Repair and maintenance ..... farms..	4 956	256	825	332	421	457
$1,000..	25 929	403	1 098	1 075	644	993
Farms with expenses of—						
$1 to $4,999	3 573	230	782	315	393	398
$5,000 to $24,999	1 198	25	41	16	27	59
$25,000 to $49,999	141	1	2	–	1	–
$50,000 or more	44	–	–	1	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	1 529	50	168	62	99	114
$1,000..	6 505	52	103	106	181	178
Farms with expenses of—						
$1 to $999	645	28	135	27	47	58
$1,000 to $4,999	549	22	32	32	40	53
$5,000 to $24,999	296	–	1	3	12	2
$25,000 to $49,999	26	–	–	–	–	1
$50,000 or more	13	–	–	–	–	–
Interest ..... farms..	2 363	58	258	109	180	197
$1,000..	23 753	160	1 138	530	823	586
Farms with expenses of—						
$1 to $4,999	1 255	52	178	80	127	172
$5,000 to $24,999	869	5	77	28	52	24
$25,000 to $99,999	224	1	2	–	1	1
$100,000 or more	15	–	1	1	–	–
Secured by real estate ..... farms..	1 785	33	197	85	138	134
$1,000..	17 601	41	908	368	693	455
Farms with expenses of—						
$1 to $999	235	20	59	6	21	27
$1,000 to $4,999	642	11	60	55	65	86
$5,000 to $24,999	749	2	75	23	51	21
$25,000 to $49,999	112	–	1	1	1	–
$50,000 or more	47	–	2	–	–	–
Not secured by real estate ..... farms..	1 287	39	106	37	74	82
$1,000..	6 152	119	229	162	130	131
Farms with expenses of—						
$1 to $999	355	12	40	24	33	45
$1,000 to $4,999	571	23	54	10	38	33
$5,000 to $24,999	323	3	11	2	3	3
$25,000 to $49,999	26	1	1	–	–	1
$50,000 or more	12	–	–	1	–	–
Cash rent ..... farms..	1 566	48	126	37	59	97
$1,000..	6 224	55	145	95	64	241
Farms with expenses of—						
$1 to $4,999	1 247	41	124	34	58	69
$5,000 to $9,999	177	7	–	–	–	28
$10,000 to $24,999	98	–	1	2	1	–
$25,000 or more	44	–	1	1	–	–
Property taxes ..... farms..	5 395	296	978	403	477	503
$1,000..	19 328	385	2 040	885	1 089	1 410
Farms with expenses of—						
$1 to $4,999	4 290	291	920	381	451	447
$5,000 to $9,999	835	4	57	14	25	50
$10,000 to $24,999	247	1	1	8	1	6
$25,000 or more	23	–	–	–	–	–
All other farm production expenses ..... farms..	5 184	301	853	359	430	495
$1,000..	56 541	719	2 581	1 320	1 130	1 258
Farms with expenses of—						
$1 to $4,999	3 465	272	763	338	388	420
$5,000 to $24,999	1 119	26	75	16	34	74
$25,000 to $49,999	327	1	12	1	7	1
$50,000 to $99,999	192	1	2	3	1	–
$100,000 or more	81	1	1	1	–	–

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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..	375	395	268	897	418	97	13
$1,000..	702	770	648	3 450	2 843	1 391	373
Farms with expenses of—							
$1 to $999	215	187	97	253	70	6	2
$1,000 to $4,999	137	160	140	354	130	12	–
$5,000 to $24,999	22	48	31	288	207	64	6
$25,000 to $49,999	–	–	–	–	9	14	3
$50,000 or more	1	–	–	2	2	1	2
Hired farm labor ..... farms..	167	194	160	621	375	92	14
$1,000..	1 475	1 947	1 283	10 150	12 630	6 761	2 453
Farms with expenses of—							
$1 to $4,999	118	137	90	255	92	5	3
$5,000 to $24,999	39	42	57	243	116	18	–
$25,000 to $99,999	7	12	13	114	146	47	4
$100,000 to $249,999	2	2	–	7	16	21	3
$250,000 or more	1	1	–	2	5	1	4
Workers by days worked:							
150 days or more ..... farms..	55	96	72	378	288	87	11
workers..	116	153	105	784	777	419	148
Less than 150 days ..... farms..	153	152	139	457	260	68	10
workers..	413	386	320	1 290	880	227	84
Contract labor ..... farms..	72	46	45	118	86	23	4
$1,000..	135	133	89	633	642	227	126
Farms with expenses of—							
$1 to $999	47	16	31	31	22	2	–
$1,000 to $4,999	18	25	7	58	34	7	–
$5,000 to $24,999	7	4	7	25	23	11	2
$25,000 to $49,999	–	1	–	2	4	3	1
$50,000 or more	–	–	–	2	3	–	1
Repair and maintenance ..... farms..	436	436	318	940	424	98	13
$1,000..	1 188	1 397	1 397	7 243	6 219	3 330	941
Farms with expenses of—							
$1 to $4,999	345	342	187	439	125	15	2
$5,000 to $24,999	90	91	130	462	222	32	3
$25,000 to $49,999	1	3	1	36	63	32	1
$50,000 or more	–	–	–	3	14	19	7
Customwork, machine hire, and rental of machinery and equipment..... farms..	110	120	107	409	217	65	8
$1,000..	182	264	299	1 882	1 791	1 266	200
Farms with expenses of—							
$1 to $999	69	76	43	114	46	1	1
$1,000 to $4,999	35	29	42	168	74	22	–
$5,000 to $24,999	6	14	22	119	84	28	5
$25,000 to $49,999	–	1	–	7	8	8	1
$50,000 or more	–	–	–	1	5	6	1
Interest ..... farms..	150	185	181	654	300	81	10
$1,000..	970	1 218	1 378	6 640	5 458	3 653	1 199
Farms with expenses of—							
$1 to $4,999	77	112	87	286	74	10	–
$5,000 to $24,999	70	68	80	296	147	21	1
$25,000 to $99,999	3	5	14	71	78	43	5
$100,000 or more	–	–	–	1	1	7	4
Secured by real estate ..... farms..	108	138	148	504	227	63	10
$1,000..	809	888	1 057	4 771	3 970	2 577	1 065
Farms with expenses of—							
$1 to $999	5	31	12	46	7	1	–
$1,000 to $4,999	38	43	73	166	40	5	–
$5,000 to $24,999	63	61	51	250	124	25	3
$25,000 to $49,999	1	3	11	36	44	11	3
$50,000 or more	1	–	1	6	12	21	4
Not secured by real estate ..... farms..	69	115	112	404	188	54	7
$1,000..	162	331	321	1 869	1 488	1 076	134
Farms with expenses of—							
$1 to $999	31	28	25	90	26	1	–
$1,000 to $4,999	30	69	65	160	73	14	2
$5,000 to $24,999	8	18	22	148	79	23	3
$25,000 to $49,999	–	–	–	6	5	11	1
$50,000 or more	–	–	–	–	5	5	1
Cash rent ..... farms..	94	133	142	485	256	80	9
$1,000..	130	450	330	1 640	1 759	1 169	147
Farms with expenses of—							
$1 to $4,999	88	106	126	399	168	33	1
$5,000 to $9,999	5	15	11	50	41	17	3
$10,000 to $24,999	1	10	5	30	31	15	2
$25,000 or more	–	2	–	6	16	15	3
Property taxes ..... farms..	479	454	313	958	424	95	15
$1,000..	1 587	1 437	1 082	4 615	3 230	1 247	321
Farms with expenses of—							
$1 to $4,999	406	382	255	601	134	19	3
$5,000 to $9,999	61	65	56	290	192	21	–
$10,000 to $24,999	12	7	2	65	90	47	7
$25,000 or more	–	–	–	2	8	8	5
All other farm production expenses..... farms..	442	463	310	985	431	100	15
$1,000..	3 214	3 425	2 695	16 190	14 597	7 472	1 940
Farms with expenses of—							
$1 to $4,999	294	294	163	411	107	11	4
$5,000 to $24,999	113	138	117	366	140	19	1
$25,000 to $49,999	28	20	24	129	85	17	2
$50,000 to $99,999	5	9	5	66	69	29	2
$100,000 or more	2	2	1	13	30	24	6

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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 (SEE TEXT)[1]						
All farms ..... number..	5 806	352	1 087	426	496	550
$1,000..	87 572	1 468	7 081	3 332	489	2 783
Average per farm ..... dollars..	15 083	4 171	6 514	7 821	985	5 059
Farms with net gains[2] ..... number..	2 968	168	338	199	200	262
Average net gain ..... dollars..	36 371	13 648	31 734	23 742	11 244	15 489
Gain of—						
Less than $1,000	311	30	65	46	19	51
$1,000 to $9,999	1 022	80	197	81	131	110
$10,000 to $49,999	1 078	44	58	67	42	86
$50,000 or more	557	14	18	5	8	15
Farms with net losses ..... number..	2 838	184	749	227	296	288
Average net loss ..... dollars..	7 180	4 482	4 867	6 136	5 946	4 429
Loss of—						
Less than $1,000	322	23	143	25	36	30
$1,000 to $9,999	1 974	158	520	151	201	227
$10,000 to $49,999	513	1	84	51	59	31
$50,000 or more	29	2	2	–	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	916	16	34	17	33	41
$1,000..	2 916	94	91	88	27	113
Other farm-related income[1] ..... farms..	2 076	46	201	83	143	154
$1,000..	11 430	119	576	243	395	468
Customwork and other agricultural services ..... farms..	454	12	80	30	28	58
$1,000..	2 641	(D)	208	95	41	184
Gross cash rent or share payments ..... farms..	364	27	39	20	38	21
$1,000..	1 036	(D)	210	44	37	62
Forest products, excluding Christmas trees and maple products ..... farms..	798	9	66	35	61	70
$1,000..	4 135	9	111	97	271	198
Other farm-related income sources ..... farms..	977	10	51	13	43	28
$1,000..	3 618	17	47	7	45	25
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	19	–	–	–	–	–
$1,000..	135	–	–	–	–	–
Corn ..... farms..	19	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Soybeans ..... farms..	2	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms..	5 065	232	817	322	404	506
acres..	617 263	631	12 547	9 750	17 190	28 408
Harvested cropland ..... farms..	4 609	202	642	281	355	459
acres..	465 489	448	7 067	6 454	11 268	19 348
Farms by acres harvested:						
1 to 49 acres	2 293	202	642	253	271	296
50 to 99 acres	785	–	–	28	84	117
100 to 199 acres	829	–	–	–	–	46
200 to 499 acres	580	–	–	–	–	–
500 to 999 acres	98	–	–	–	–	–
1,000 to 1,999 acres	23	–	–	–	–	–
2,000 acres or more	1	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	2 849	39	363	162	199	277
acres..	131 686	125	4 501	2 696	4 801	7 797
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	238	15	38	18	22	19
acres..	4 380	(D)	263	203	211	149
On which all crops failed ..... farms..	95	4	14	10	5	4
acres..	1 636	(D)	52	31	60	100
In cultivated summer fallow ..... farms..	68	1	15	8	7	3
acres..	1 273	(D)	55	34	35	15
Idle ..... farms..	537	15	96	36	51	53
acres..	12 799	(D)	609	332	815	999
Total woodland ..... farms..	4 374	67	602	303	380	477
acres..	487 346	187	9 075	9 232	17 110	30 038
Woodland pastured ..... farms..	1 273	7	96	56	64	125
acres..	66 088	13	812	591	1 248	3 048
Woodland not pastured ..... farms..	4 002	62	555	283	357	431
acres..	421 258	174	8 263	8 641	15 862	26 990

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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 (SEE TEXT)[1]							
All farms ..... number..	493	503	340	1 009	435	100	15
$1,000..	3 137	6 566	3 573	21 304	23 416	10 350	4 075
Average per farm ..... dollars..	6 363	13 054	10 510	21 114	53 829	103 499	271 640
Farms with net gains[2] ..... number..	237	321	206	629	324	74	10
Average net gain ..... dollars..	21 783	24 412	22 357	40 810	78 324	150 100	414 046
Gain of—							
Less than $1,000	42	16	7	19	16	–	–
$1,000 to $9,999	63	123	74	123	34	5	1
$10,000 to $49,999	105	135	96	317	105	22	1
$50,000 or more	27	47	29	170	169	47	8
Farms with net losses ..... number..	256	182	134	380	111	26	5
Average net loss ..... dollars..	7 913	6 980	7 703	11 488	17 670	29 134	13 170
Loss of—							
Less than $1,000	22	17	5	18	2	–	1
$1,000 to $9,999	177	125	98	250	55	9	3
$10,000 to $49,999	56	39	31	102	45	13	1
$50,000 or more	1	1	–	10	9	4	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	60	56	52	326	215	58	8
$1,000..	119	92	150	926	871	301	44
Other farm-related income[1] ..... farms..	192	178	180	589	253	50	7
$1,000..	718	701	731	3 506	2 427	1 375	171
Customwork and other agricultural services ..... farms..	23	23	27	96	59	16	2
$1,000..	101	78	206	535	618	520	(D)
Gross cash rent or share payments ..... farms..	35	43	42	76	16	5	2
$1,000..	84	64	84	277	50	48	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	101	71	61	191	110	17	6
$1,000..	356	307	182	1 461	695	355	93
Other farm-related income sources ..... farms..	82	71	91	386	158	39	5
$1,000..	177	251	260	1 233	1 064	452	40
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	1	–	1	6	5	5	1
$1,000..	(D)	–	(D)	12	43	47	(D)
Corn ..... farms..	1	–	1	6	5	5	1
$1,000..	(D)	–	(D)	12	(D)	47	(D)
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	1	–	1
$1,000..	–	–	–	–	(D)	–	(D)
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	431	407	323	1 051	457	100	15
acres..	33 309	40 412	35 922	195 530	155 754	72 212	15 598
Harvested cropland ..... farms..	392	381	304	1 026	453	100	14
acres..	22 105	27 632	26 060	147 562	122 629	62 005	12 911
Farms by acres harvested:							
1 to 49 acres	189	143	100	168	25	2	2
50 to 99 acres	139	121	78	191	25	1	1
100 to 199 acres	64	110	110	384	107	8	–
200 to 499 acres	–	7	16	283	246	27	1
500 to 999 acres	–	–	–	–	50	44	4
1,000 to 1,999 acres	–	–	–	–	–	18	5
2,000 acres or more	–	–	–	–	–	–	1
Cropland:							
Pasture or grazing only ..... farms..	260	262	206	708	305	59	9
acres..	9 194	10 830	8 694	43 031	30 034	8 115	1 868
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	14	14	15	51	24	6	2
acres..	373	255	216	1 249	944	347	(D)
On which all crops failed ..... farms..	3	10	7	24	9	4	1
acres..	26	104	120	574	202	(D)	(D)
In cultivated summer fallow ..... farms..	7	6	–	13	6	1	1
acres..	61	79	–	414	162	(D)	(D)
Idle ..... farms..	58	56	33	89	32	16	2
acres..	1 550	1 512	832	2 700	1 783	1 588	(D)
Total woodland ..... farms..	411	374	296	943	418	90	13
acres..	32 728	38 293	34 999	148 274	106 914	40 376	20 120
Woodland pastured ..... farms..	118	110	113	358	183	40	3
acres..	3 272	5 592	4 826	21 659	18 252	5 984	791
Woodland not pastured ..... farms..	370	329	272	858	387	85	13
acres..	29 456	32 701	30 173	126 615	88 662	34 392	19 329

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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..	1 482	36	222	85	85	143
acres..	83 780	151	2 683	1 793	1 852	4 091
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	3 679	203	660	250	295	374
acres..	73 766	481	3 576	2 147	3 126	4 730
Irrigated land ..... farms..	333	76	112	27	25	20
acres..	2 570	109	455	150	123	134
Harvested cropland irrigated ..... farms..	328	75	109	27	25	20
acres..	2 468	(D)	407	(D)	123	134
Pasture and other land irrigated ..... farms..	11	1	6	1	–	–
acres..	102	(D)	48	(D)	–	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	116	–	7	3	12	10
acres..	8 289	–	(D)	123	300	717
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings..... farms..	5 806	352	1 087	426	496	550
$1,000..	1 875 957	26 967	182 448	72 550	107 084	121 735
Average per farm .....dollars..	323 107	76 611	167 846	170 304	215 895	221 337
Average per acre .....dollars..	1 520	20 776	6 548	2 896	2 574	1 939
Farms by value group:						
$1 to $39,999	344	151	143	28	6	15
$40,000 to $69,999	327	48	143	37	31	46
$70,000 to $99,999	363	46	123	56	38	45
$100,000 to $149,999	702	64	171	99	100	91
$150,000 to $199,999	781	27	227	70	101	97
$200,000 to $499,999	2 278	15	211	126	190	212
$500,000 to $999,999	766	–	66	10	30	41
$1,000,000 to $1,999,999.....	178	–	2	–	–	3
$2,000,000 to $4,999,999.....	64	1	1	–	–	–
$5,000,000 or more	3	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	5 806	352	1 087	426	496	550
$1,000..	284 761	8 280	21 066	10 434	12 878	16 401
Farms by value group:						
$1 to $4,999	461	49	220	54	24	50
$5,000 to $9,999	767	64	211	70	119	68
$10,000 to $19,999	917	49	249	78	128	112
$20,000 to $49,999	1 968	174	325	163	171	231
$50,000 to $99,999	893	9	67	60	35	64
$100,000 to $199,999	563	7	14	1	18	14
$200,000 to $499,999	206	–	1	–	1	11
$500,000 or more.....	31	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups..... farms..	4 699	261	837	302	374	406
number..	7 719	336	1 101	439	484	683
Wheel tractors..... farms..	5 350	271	926	394	476	526
number..	12 611	488	1 467	750	900	1 013
Less than 40 horsepower (PTO) ..... farms..	3 224	167	618	298	343	282
number..	4 849	226	851	421	496	427
40 horsepower (PTO) or more ..... farms..	3 717	173	473	222	267	368
number..	7 762	262	616	329	404	586
40 to 99 horsepower (PTO) ..... farms..	3 576	158	456	218	250	335
number..	6 562	239	591	325	382	533
100 horsepower (PTO) or more..... farms..	698	23	24	4	20	44
number..	1 200	23	25	4	22	53
Grain and bean combines..... farms..	98	–	7	–	8	1
number..	126	–	7	–	8	(D)
Cotton pickers and strippers..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	2 827	25	250	164	198	222
number..	3 241	26	283	186	206	233
Pickup balers..... farms..	2 850	32	209	183	230	243
number..	3 450	40	223	205	260	280
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	2 672	88	339	141	161	197
acres on which used..	253 144	196	2 592	2 722	3 445	5 989
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	553	57	106	27	39	34
acres on which used..	20 860	(D)	770	160	807	743
Nematodes in crops..... farms..	35	–	1	–	7	–
acres on which used..	2 625	–	(D)	–	110	–
Diseases in crops and orchards..... farms..	292	36	80	18	21	24
acres on which used..	8 043	44	681	162	382	306
Weeds, grass, or brush in crops and pasture ..... farms..	1 210	32	123	35	36	82
acres on which used..	89 764	56	726	178	607	781
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	67	2	21	7	4	4
acres on which used..	2 088	(D)	142	53	67	99

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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..	119	95	95	359	184	49	10
acres..	4 619	4 137	4 433	21 620	20 691	9 658	8 052
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	287	257	211	730	333	68	11
acres..	4 442	4 438	5 232	17 976	17 325	8 625	1 668
Irrigated land ..... farms..	16	12	7	27	9	1	1
acres..	(D)	145	137	974	114	(D)	(D)
Harvested cropland irrigated ..... farms..	16	12	7	27	9	–	1
acres..	(D)	145	137	(D)	114	–	(D)
Pasture and other land irrigated ..... farms..	–	–	–	2	–	1	–
acres..	–	–	–	(D)	–	(D)	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	12	8	6	27	27	3	1
acres..	857	171	442	1 486	3 661	188	(D)
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	493	503	340	1 009	435	100	15
$1,000..	147 197	158 443	118 449	449 276	312 852	139 296	39 658
Average per farm .....dollars..	298 574	314 997	348 380	445 269	719 201	1 392 964	2 643 860
Average per acre .....dollars..	1 906	1 586	1 453	1 263	1 099	1 064	873
Farms by value group:							
$1 to $39,999	–	–	–	1	–	–	–
$40,000 to $69,999	5	8	1	7	1	–	–
$70,000 to $99,999	9	37	3	5	1	–	–
$100,000 to $149,999	60	36	31	48	2	–	–
$150,000 to $199,999	91	74	27	63	4	–	–
$200,000 to $499,999	295	252	226	605	140	6	–
$500,000 to $999,999	23	84	46	228	209	28	1
$1,000,000 to $1,999,999.....	8	11	6	37	63	44	4
$2,000,000 to $4,999,999.....	1	1	–	15	15	22	8
$5,000,000 or more	1	–	–	–	–	–	2
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	493	503	340	1 009	435	100	15
$1,000..	22 037	18 169	19 600	74 260	54 787	21 807	5 042
Farms by value group:							
$1 to $4,999	25	16	16	4	3	–	–
$5,000 to $9,999	50	70	35	76	3	1	–
$10,000 to $19,999	77	84	22	103	13	2	–
$20,000 to $49,999	223	220	126	265	61	7	2
$50,000 to $99,999	84	86	78	289	107	12	2
$100,000 to $199,999	30	17	48	214	171	26	3
$200,000 to $499,999	2	10	14	52	67	44	4
$500,000 or more.....	2	–	1	6	10	8	4
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	394	381	299	908	423	100	14
number..	577	550	466	1 655	986	372	70
Wheel tractors..... farms..	482	489	323	941	412	95	15
number..	1 131	1 123	811	2 637	1 639	549	103
Less than 40 horsepower (PTO) ..... farms..	280	345	163	470	200	50	8
number..	489	515	260	690	373	87	14
40 horsepower (PTO) or more ..... farms..	362	345	255	801	351	86	14
number..	642	608	551	1 947	1 266	462	89
40 to 99 horsepower (PTO) ..... farms..	350	328	251	793	342	82	13
number..	579	545	482	1 632	942	258	54
100 horsepower (PTO) or more..... farms..	61	49	44	199	155	67	8
number..	63	63	69	315	324	204	35
Grain and bean combines..... farms..	8	13	4	21	25	8	3
number..	9	21	5	32	27	13	(D)
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	265	256	214	769	359	94	11
number..	279	281	261	890	437	141	18
Pickup balers..... farms..	251	296	240	738	333	85	10
number..	293	363	312	898	438	124	14
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	197	234	176	657	378	94	10
acres on which used..	9 872	12 511	11 240	75 120	78 114	42 819	8 524
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	30	45	20	109	64	19	3
acres on which used..	631	916	645	5 601	5 786	4 453	(D)
Nematodes in crops..... farms..	2	2	–	9	11	3	–
acres on which used..	(D)	(D)	–	586	1 160	515	–
Diseases in crops and orchards..... farms..	13	20	7	49	22	2	–
acres on which used..	(D)	457	138	2 483	2 534	(D)	–
Weeds, grass, or brush in crops and pasture ..... farms..	60	73	85	373	239	64	8
acres on which used..	1 372	2 955	3 022	26 774	29 732	18 312	5 249
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	1	2	3	12	11	–	–
acres on which used..	(D)	(D)	(D)	592	751	–	–

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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		5 828	354	1 103	397	470	581
Full owners		3 281	272	802	258	311	381
Part owners		2 073	29	197	102	139	155
Tenants		474	53	104	37	20	45
White		5 801	351	1 098	396	468	575
Full owners		3 261	269	798	257	311	375
Part owners		2 067	29	197	102	137	155
Tenants		473	53	103	37	20	45
Black and other races		27	3	5	1	2	6
Full owners		20	3	4	1	–	6
Part owners		6	–	–	–	2	–
Tenants		1	–	1	–	–	–
OWNED AND RENTED LAND							
Land owned	farms	5 358	302	999	360	450	536
	acres	976 584	6 103	26 555	20 298	35 189	58 766
Owned land in farms	farms	5 354	301	999	360	450	536
	acres	936 259	1 184	22 461	17 691	32 165	53 858
Land rented or leased from others	farms	2 562	83	304	139	160	204
	acres	328 670	348	5 778	5 282	7 167	13 809
	landlords	7 488	220	606	311	315	493
Rented or leased land in farms	farms	2 547	82	301	139	159	200
	acres	325 896	266	5 420	5 231	7 113	13 409
Land rented or leased to others	farms	605	47	84	48	67	62
	acres	43 099	5 001	4 452	2 658	3 078	5 308
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		4 855	252	897	322	392	500
Not on farm operated		638	68	145	54	50	50
Not reported		335	34	61	21	28	31
Operators by principal occupation:							
Farming		3 300	118	360	152	202	270
Other		2 528	236	743	245	268	311
Operators by days worked off farm:							
None		2 661	101	300	108	149	224
Any		2 835	230	763	268	290	327
1 to 99 days		590	34	110	42	56	59
100 to 199 days		560	58	135	41	55	69
200 days or more		1 685	138	518	185	179	199
Not reported		332	23	40	21	31	30
Operators by years on present farm:							
2 years or less		239	32	56	18	16	20
3 or 4 years		339	36	91	28	28	32
5 to 9 years		842	75	243	73	68	88
10 years or more		3 640	152	570	229	292	375
Average years on present farm		19.7	13.2	14.7	16.7	19.3	19.9
Not reported		768	59	143	49	66	66
Operators by age group:							
Under 25 years		30	1	3	2	1	1
25 to 34 years		362	27	93	31	17	32
35 to 44 years		1 268	103	291	74	87	106
45 to 49 years		873	65	179	59	71	86
50 to 54 years		827	55	166	61	78	87
55 to 59 years		642	24	116	55	45	62
60 to 64 years		545	26	83	32	47	60
65 to 69 years		494	16	73	33	48	53
70 years and over		787	37	99	50	76	94
Average age		53.1	50.2	50.5	53.1	55.0	54.6
Operators by sex:							
Male		5 046	255	870	336	419	510
Female		782	99	233	61	51	71
Operators of Spanish, Hispanic, or Latino origin (see text)		45	5	6	3	4	6
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	4 915	307	983	362	411	520
	acres	936 092	1 282	24 732	20 926	34 362	60 248
Partnership	farms	538	23	46	12	31	38
	acres	187 466	97	1 145	682	2 572	(D)
Corporation:							
Family held	farms	294	18	58	17	19	18
	acres	110 665	63	1 606	977	1 628	2 105
More than 10 stockholders	farms	3	–	–	–	–	–
10 or less stockholders	farms	291	18	58	17	19	18
Other than family held	farms	24	–	6	3	4	1
	acres	11 936	–	132	175	316	(D)
More than 10 stockholders	farms	–	–	–	–	–	–
10 or less stockholders	farms	24	–	6	3	4	1
Other—cooperative, estate or trust, institutional, etc.	farms	57	6	10	3	5	4
	acres	15 996	8	266	162	400	459

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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	477	439	337	1 086	469	100	15
Full owners	303	220	153	436	123	17	5
Part owners	147	170	163	572	316	73	10
Tenants	27	49	21	78	30	10	–
White	476	439	336	1 080	467	100	15
Full owners	303	220	152	432	122	17	5
Part owners	146	170	163	570	315	73	10
Tenants	27	49	21	78	30	10	–
Black and other races	1	–	1	6	2	–	–
Full owners	–	–	1	4	1	–	–
Part owners	1	–	–	2	1	–	–
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned farms	450	392	316	1 008	440	90	15
acres	65 879	67 467	61 937	295 558	216 380	87 440	35 012
Owned land in farms farms	450	390	316	1 008	439	90	15
acres	62 046	64 565	60 455	286 401	213 916	86 506	35 011
Land rented or leased from others farms	178	219	184	652	346	83	10
acres	13 231	22 802	20 208	97 421	87 010	(D)	(D)
landlords	438	617	529	2 177	1 331	366	85
Rented or leased land in farms farms	174	219	184	650	346	83	10
acres	13 052	22 715	20 131	96 999	86 768	44 365	10 427
Land rented or leased to others farms	66	45	27	109	36	12	2
acres	4 012	2 989	1 559	9 579	2 706	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	402	352	294	936	412	83	13
Not on farm operated	49	62	29	87	33	11	–
Not reported	26	25	14	63	24	6	2
Operators by principal occupation:							
Farming	270	297	246	859	419	92	15
Other	207	142	91	227	50	8	–
Operators by days worked off farm:							
None	206	238	181	729	335	78	12
Any	234	178	135	290	102	18	–
1 to 99 days	50	38	47	98	46	10	–
100 to 199 days	58	36	23	60	23	2	–
200 days or more	126	104	65	132	33	6	–
Not reported	37	23	21	67	32	4	3
Operators by years on present farm:							
2 years or less	18	17	10	39	9	3	1
3 or 4 years	23	31	16	30	22	2	–
5 to 9 years	59	45	27	117	42	4	1
10 years or more	316	282	243	760	335	76	10
Average years on present farm	21.2	21.6	23.4	23.1	23.9	26.2	31.9
Not reported	61	64	41	140	61	15	3
Operators by age group:							
Under 25 years	2	6	4	8	1	–	1
25 to 34 years	25	27	19	59	25	6	1
35 to 44 years	97	96	69	232	89	22	2
45 to 49 years	63	48	47	163	78	14	–
50 to 54 years	42	64	48	131	79	15	1
55 to 59 years	54	43	37	126	66	12	2
60 to 64 years	56	35	25	130	40	9	2
65 to 69 years	54	41	31	104	30	9	2
70 years and over	84	79	57	133	61	13	4
Average age	55.2	54.0	54.0	53.3	53.2	53.3	57.5
Operators by sex:							
Male	410	395	300	1 004	439	94	14
Female	67	44	37	82	30	6	1
Operators of Spanish, Hispanic, or Latino origin (see text)	5	5	3	3	3	2	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	426	384	274	869	323	51	5
acres	66 916	76 339	65 415	303 513	203 960	65 463	12 936
Partnership farms	29	39	44	156	91	27	2
acres	4 625	7 772	10 556	57 720	58 763	34 130	(D)
Corporation:							
Family held farms	19	11	14	50	45	19	6
acres	3 076	2 210	3 442	18 192	30 854	26 648	19 864
More than 10 stockholders farms	–	1	–	1	1	–	–
10 or less stockholders farms	19	10	14	49	44	19	6
Other than family held farms	1	–	1	–	5	2	1
acres	(D)	–	(D)	–	3 406	(D)	(D)
More than 10 stockholders farms	–	–	–	–	–	–	–
10 or less stockholders farms	1	–	1	–	5	2	1
Other—cooperative, estate or trust, institutional, etc. farms	2	5	4	11	5	1	1
acres	(D)	959	(D)	3 975	3 701	(D)	(D)

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members	farms	88	–	11	7	6	7
	number	106	–	11	9	6	9
Hired workers	farms	97	6	6	2	3	2
	number	131	9	12	(D)	3	(D)
Farm-related deaths:							
Operator and family members	farms	2	–	–	–	–	1
	number	(D)	–	–	–	–	(D)
Hired workers	farms	–	–	–	–	–	–
	number	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres		354	354	–	–	–	–
10 to 49 acres		1 103	–	1 103	–	–	–
50 to 69 acres		397	–	–	397	–	–
70 to 99 acres		470	–	–	–	470	–
100 to 139 acres		581	–	–	–	–	581
140 to 179 acres		477	–	–	–	–	–
180 to 219 acres		439	–	–	–	–	–
220 to 259 acres		337	–	–	–	–	–
260 to 499 acres		1 086	–	–	–	–	–
500 to 999 acres		469	–	–	–	–	–
1,000 to 1,999 acres		100	–	–	–	–	–
2,000 acres or more		15	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)		66	1	5	1	9	4
Vegetable and melon farming (1112)		159	25	63	13	8	12
Fruit and tree nut farming (1113)		154	20	47	19	20	16
Greenhouse, nursery, and floriculture production (1114)		481	129	168	32	47	33
Other crop farming (1119)		1 568	36	317	170	182	220
Tobacco farming (11191)		–	–	–	–	–	–
Cotton farming (11192)		–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		1 568	36	317	170	182	220
Beef cattle ranching and farming (112111)		858	42	177	63	83	123
Cattle feedlots (112112)		62	1	17	1	10	9
Dairy cattle and milk production (11212)		1 767	10	37	31	49	89
Hog and pig farming (1122)		42	7	15	7	3	6
Poultry and egg production (1123)		59	13	12	6	5	6
Sheep and goat farming (1124)		220	23	77	22	22	30
Animal aquaculture and other animal production (1125, 1129)		392	47	168	32	32	33
LIVESTOCK							
Cattle and calves inventory	farms	3 203	69	305	152	190	284
	number	308 267	1 538	9 913	3 987	5 169	9 646
Farms with—							
1 to 9		526	38	140	63	57	64
10 to 49		892	21	122	63	101	144
50 to 99		746	7	20	17	25	63
100 to 199		680	2	14	9	5	13
200 to 499		294	1	6	–	2	–
500 or more		65	–	3	–	–	–
Cows and heifers that had calved	farms	2 754	30	221	117	134	228
	number	175 208	336	3 122	1 988	2 539	5 617
Beef cows	farms	1 057	16	176	78	76	131
	number	12 340	(D)	1 344	521	565	1 192
Farms with—							
1 to 9		670	13	135	61	55	80
10 to 49		348	3	39	16	21	51
50 to 99		32	–	2	1	–	–
100 to 199		5	–	–	–	–	–
200 to 499		2	–	–	–	–	–
500 or more		–	–	–	–	–	–
Milk cows	farms	1 940	15	60	44	69	118
	number	162 868	(D)	1 778	1 467	1 974	4 425
Farms with—							
1 to 4		130	4	17	12	15	23
5 to 9		39	2	7	–	5	5
10 to 49		515	9	21	19	39	46
50 to 99		789	–	12	12	7	41
100 to 199		336	–	3	1	3	3
200 to 499		110	–	–	–	–	–
500 or more		21	–	–	–	–	–
Heifers and heifer calves	farms	2 627	43	192	108	141	208
	number	117 586	824	3 580	1 638	2 000	3 222
Steers, steer calves, bulls, and bull calves	farms	1 828	37	166	82	108	156
	number	15 473	378	3 211	361	630	807

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	5	4	12	23	10	3	–
number..	7	4	16	27	13	4	–
Hired workers ..... farms..	5	9	3	30	19	10	2
number..	8	11	3	39	24	11	(D)
Farm-related deaths:							
Operator and family members ..... farms..	–	1	–	–	–	–	–
number..	–	(D)	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
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	477	–	–	–	–	–	–
180 to 219 acres	–	439	–	–	–	–	–
220 to 259 acres	–	–	337	–	–	–	–
260 to 499 acres	–	–	–	1 086	–	–	–
500 to 999 acres	–	–	–	–	469	–	–
1,000 to 1,999 acres	–	–	–	–	–	100	–
2,000 acres or more	–	–	–	–	–	–	15
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	6	4	3	20	10	3	–
Vegetable and melon farming (1112)	6	13	1	16	1	1	–
Fruit and tree nut farming (1113)	7	6	2	9	7	–	1
Greenhouse, nursery, and floriculture production (1114)	24	16	8	18	4	1	1
Other crop farming (1119)	180	129	97	185	46	4	2
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	180	129	97	185	46	4	2
Beef cattle ranching and farming (112111)	84	68	50	125	39	3	1
Cattle feedlots (112112)	4	5	5	7	2	1	–
Dairy cattle and milk production (11212)	119	168	156	664	350	85	9
Hog and pig farming (1122)	3	–	1	–	–	–	–
Poultry and egg production (1123)	3	5	3	3	3	–	–
Sheep and goat farming (1124)	15	11	7	11	2	–	–
Animal aquaculture and other animal production (1125, 1129)	26	14	4	28	5	2	1
LIVESTOCK							
Cattle and calves inventory ..... farms..	274	291	253	875	401	96	13
number..	12 757	16 971	16 896	96 721	81 622	41 773	11 274
Farms with—							
1 to 9	44	29	24	58	5	2	2
10 to 49	117	108	66	126	21	2	1
50 to 99	85	109	110	250	56	4	–
100 to 199	26	42	50	348	157	14	–
200 to 499	2	3	3	91	143	40	3
500 or more	–	–	–	2	19	34	7
Cows and heifers that had calved ..... farms..	234	257	233	802	391	94	13
number..	7 097	9 774	9 781	55 455	47 666	24 961	6 872
Beef cows ..... farms..	106	94	84	185	77	29	5
number..	1 120	1 040	981	2 461	2 061	725	(D)
Farms with—							
1 to 9	60	55	55	109	38	7	2
10 to 49	42	38	24	69	25	18	2
50 to 99	4	1	5	7	8	4	–
100 to 199	–	–	–	–	5	–	–
200 to 499	–	–	–	–	1	–	1
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	137	184	170	690	358	85	10
number..	5 977	8 734	8 800	52 994	45 605	24 236	(D)
Farms with—							
1 to 4	13	7	9	26	3	1	–
5 to 9	–	10	5	4	1	–	–
10 to 49	71	87	65	130	27	1	–
50 to 99	50	71	84	377	127	7	1
100 to 199	2	9	6	136	140	32	1
200 to 499	1	–	1	17	56	31	4
500 or more	–	–	–	–	4	13	4
Heifers and heifer calves ..... farms..	217	252	216	783	367	88	12
number..	4 722	6 372	6 307	37 768	31 129	15 777	4 247
Steers, steer calves, bulls, and bull calves ..... farms..	153	162	143	504	238	69	10
number..	938	825	808	3 498	2 827	1 035	155

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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.						
Cattle and calves sold ..... farms..	2 958	49	235	112	168	254
number..	142 041	2 571	10 641	1 632	3 127	5 569
$1,000..	35 859	866	3 218	525	1 229	1 974
Calves ..... farms..	2 206	29	130	71	89	155
number..	88 542	2 063	7 936	952	1 837	2 870
$1,000..	8 511	584	1 678	106	449	490
Cattle ..... farms..	2 340	35	175	78	127	198
number..	53 499	508	2 705	680	1 290	2 699
$1,000..	27 347	282	1 540	419	780	1 483
Fattened on grain and concentrates .... farms..	165	4	29	8	18	16
number..	3 513	(D)	576	22	75	424
$1,000..	2 292	(D)	344	13	49	203
Hogs and pigs inventory ..... farms..	238	15	46	17	17	29
number..	2 900	721	472	72	107	613
Farms with—						
1 to 24	218	11	43	17	17	23
25 to 49	9	–	2	–	–	3
50 to 99	6	3	–	–	–	1
100 to 199	4	–	1	–	–	2
200 to 499	–	–	–	–	–	–
500 or more	1	1	–	–	–	–
Used or to be used for breeding ..... farms..	77	5	15	6	7	11
number..	594	73	147	(D)	22	67
Other ..... farms..	218	14	42	14	17	25
number..	2 306	648	325	(D)	85	546
Hogs and pigs sold..... farms..	140	11	33	13	9	20
number..	4 992	1 155	1 322	103	150	985
$1,000..	543	145	146	14	26	106
Feeder pigs ..... farms..	28	1	4	3	1	6
number..	1 515	(D)	457	32	(D)	200
$1,000..	54	(D)	18	2	(D)	9
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	84	6	15	7	7	13
number..	665	114	181	13	18	81
Dec. 1 and May 31..... farms..	74	6	14	6	6	13
number..	394	84	103	10	11	43
June 1 and Nov. 30 ..... farms..	59	4	13	3	4	9
number..	271	30	78	3	7	38
Sheep and lambs of all ages inventory..... farms..	451	30	112	41	36	63
number..	14 511	396	2 205	1 455	1 244	1 959
Ewes 1 year old or older ..... farms..	404	22	103	36	35	56
number..	9 723	225	1 413	1 003	871	1 541
Sheep and lambs sold..... farms..	377	23	93	37	35	53
number..	12 194	287	1 663	1 216	931	1 471
Sheep and lambs shorn ..... farms..	395	22	97	36	38	56
number..	12 401	291	2 039	1 207	1 086	1 798
pounds of wool..	88 153	1 907	14 103	8 329	8 490	13 792
Horses and ponies inventory ..... farms..	1 233	45	286	95	105	133
number..	8 870	(D)	2 071	544	764	712
Horses and ponies sold..... farms..	206	5	65	20	18	22
number..	1 622	12	152	281	52	66
Goats inventory ..... farms..	158	17	42	16	8	13
number..	2 617	233	848	216	34	345
Goats sold ..... farms..	58	13	15	9	3	4
number..	1 336	345	330	69	8	21
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	513	33	116	38	42	55
number..	256 074	(D)	15 396	717	1 086	1 704
Farms with—						
1 to 399	505	31	115	38	42	55
400 to 3,199	3	–	–	–	–	–
3,200 to 9,999.....	–	–	–	–	–	–
10,000 to 19,999	2	–	1	–	–	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	2	1	–	–	–	–
100,000 or more	1	1	–	–	–	–
Layers 20 weeks old and older ..... farms..	502	32	112	35	42	55
number..	254 695	(D)	14 970	669	936	1 535
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	80	2	23	4	8	8
number..	1 379	(D)	426	48	150	169
Layers, pullets, and pullet chicks sold (see text)..... farms..	56	5	16	1	5	6
number..	248 167	(D)	(D)	(D)	126	287
Broilers and other meat-type chickens sold .. farms..	57	1	16	5	6	6
number..	49 535	(D)	1 187	415	(D)	1 192
Farms with—						
1 to 1,999.....	55	1	16	5	5	6
2,000 to 59,999.....	2	–	–	–	1	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	28	4	4	2	2	4
number..	225	26	8	(D)	(D)	22
Turkeys sold ..... farms..	77	2	13	13	6	10
number..	36 538	(D)	220	424	(D)	913

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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.							
Cattle and calves sold ..... farms..	257	282	243	845	404	97	12
number..	5 253	8 150	6 983	40 739	34 224	18 807	4 345
$1,000..	1 473	2 020	1 785	9 386	8 419	4 233	733
Calves ..... farms..	172	214	184	708	358	86	10
number..	3 280	5 327	4 406	26 236	19 502	11 317	2 816
$1,000..	459	687	425	2 214	1 000	360	58
Cattle ..... farms..	187	212	187	689	349	92	11
number..	1 973	2 823	2 577	14 503	14 722	7 490	1 529
$1,000..	1 014	1 332	1 360	7 172	7 419	3 872	674
Fattened on grain and concentrates .... farms..	17	12	13	30	13	5	–
number..	56	66	370	468	300	(D)	–
$1,000..	39	50	245	288	224	(D)	–
Hogs and pigs inventory ..... farms..	20	14	18	30	26	5	1
number..	316	60	117	134	176	(D)	(D)
Farms with—							
1 to 24	18	14	17	30	23	4	1
25 to 49	1	–	–	–	3	–	–
50 to 99	–	–	1	–	–	1	–
100 to 199	1	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	9	–	7	7	7	3	–
number..	108	–	19	21	29	(D)	–
Other ..... farms..	18	14	17	28	25	3	1
number..	208	60	98	113	147	(D)	(D)
Hogs and pigs sold..... farms..	11	8	10	12	10	2	1
number..	390	38	151	146	189	(D)	(D)
$1,000..	29	7	20	12	29	(D)	(D)
Feeder pigs ..... farms..	3	–	2	4	3	1	–
number..	(D)	–	(D)	85	38	(D)	–
$1,000..	(D)	–	(D)	3	2	(D)	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	9	–	7	10	7	3	–
number..	69	–	(D)	25	36	(D)	–
Dec. 1 and May 31..... farms..	9	–	6	6	6	2	–
number..	41	–	(D)	12	21	(D)	–
June 1 and Nov. 30 ..... farms..	6	–	2	9	6	3	–
number..	28	–	(D)	13	15	(D)	–
Sheep and lambs of all ages inventory..... farms..	37	26	24	56	19	4	3
number..	1 196	1 826	832	1 992	1 303	(D)	(D)
Ewes 1 year old or older ..... farms..	33	25	23	51	14	3	3
number..	958	1 092	450	1 319	779	(D)	(D)
Sheep and lambs sold..... farms..	30	22	20	42	16	3	3
number..	1 388	1 660	490	1 897	1 084	(D)	(D)
Sheep and lambs shorn ..... farms..	33	24	22	46	15	3	3
number..	1 100	1 150	644	1 674	1 315	(D)	(D)
pounds of wool..	8 707	8 555	5 267	10 710	7 547	185	561
Horses and ponies inventory ..... farms..	112	78	63	200	82	27	7
number..	593	661	321	1 604	400	556	(D)
Horses and ponies sold..... farms..	16	12	6	31	9	1	1
number..	35	61	(D)	287	15	(D)	(D)
Goats inventory ..... farms..	15	10	4	17	13	2	1
number..	584	119	11	160	54	(D)	(D)
Goats sold ..... farms..	4	4	–	5	–	1	–
number..	(D)	(D)	–	55	–	(D)	–
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	33	45	34	80	31	5	1
number..	(D)	1 648	1 690	1 938	1 372	151	(D)
Farms with—							
1 to 399	30	45	32	80	31	5	1
400 to 3,199	1	–	2	–	–	–	–
3,200 to 9,999.....	–	–	–	–	–	–	–
10,000 to 19,999	1	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	1	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	33	43	33	80	31	5	1
number..	(D)	1 493	1 605	1 755	1 279	151	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	4	11	3	12	5	–	–
number..	(D)	155	85	183	93	–	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	4	2	2	7	7	1	–
number..	(D)	(D)	(D)	258	409	(D)	–
Broilers and other meat-type chickens sold .. farms..	2	4	2	10	4	–	1
number..	(D)	(D)	(D)	(D)	1 663	–	(D)
Farms with—							
1 to 1,999.....	2	4	2	9	4	–	1
2,000 to 59,999.....	–	–	–	1	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	2	3	1	6	–	–	–
number..	(D)	4	(D)	(D)	–	–	–
Turkeys sold ..... farms..	5	5	6	10	7	–	–
number..	185	(D)	270	(D)	(D)	–	–

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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
SELECTED CROPS HARVESTED							
Corn for silage or green chop	farms	1 168	1	7	11	26	36
	acres	95 713	(D)	(D)	93	546	725
	tons, green	1 702 672	(D)	2 365	(D)	7 208	12 207
Irrigated	farms	3	–	–	–	–	1
	acres	101	–	–	–	–	(D)
Farms by acres harvested:							
1 to 24 acres		287	1	6	11	18	25
25 to 99 acres		596	–	1	–	8	11
100 to 249 acres		213	–	–	–	–	–
250 to 499 acres		57	–	–	–	–	–
500 acres or more		15	–	–	–	–	–
Potatoes, excluding sweetpotatoes	farms	65	9	15	5	6	5
	acres	232	15	14	4	(D)	3
	cwt	60 525	706	2 534	1 035	(D)	790
Irrigated	farms	11	2	2	1	2	2
	acres	17	(D)	(D)	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	3 782	22	361	213	281	396
	acres	385 562	95	5 168	5 714	9 508	17 607
	tons, dry	703 077	164	7 911	9 453	15 218	26 661
Irrigated	farms	11	–	–	1	–	1
	acres	526	–	–	(D)	–	(D)
Farms by acres harvested:							
1 to 24 acres		881	22	310	106	105	118
25 to 99 acres		1 525	–	51	107	175	238
100 to 249 acres		1 014	–	–	–	1	40
250 to 499 acres		292	–	–	–	–	–
500 acres or more		70	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	2 468	11	219	132	172	266
	acres	147 172	43	3 057	3 102	5 217	10 244
	tons, dry	258 534	87	4 551	4 996	8 341	15 987
Irrigated	farms	8	–	–	1	–	1
	acres	240	–	–	(D)	–	(D)
Vegetables harvested for sale (see text)	farms	333	32	104	26	26	29
	acres	2 893	67	414	244	188	210
Irrigated	farms	84	14	27	8	8	8
	acres	896	29	78	84	65	53
Farms by acres harvested:							
0.1 to 4.9 acres		223	31	74	13	19	19
5.0 to 24.9 acres		84	1	29	10	4	8
25.0 to 99.9 acres		23	–	1	3	3	2
100.0 to 249.9 acres		2	–	–	–	–	–
250.0 acres or more		1	–	–	–	–	–
Land in orchards	farms	228	17	69	24	21	23
	acres	4 311	(D)	376	169	341	445
Irrigated	farms	22	2	7	2	3	2
	acres	183	(D)	12	(D)	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		131	15	49	13	11	10
5.0 to 24.9 acres		58	2	19	10	6	6
25.0 to 99.9 acres		28	–	1	1	4	7
100.0 to 249.9 acres		8	–	–	–	–	–
250.0 acres or more		3	–	–	–	–	–

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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
SELECTED CROPS HARVESTED							
Corn for silage or green chop ..... farms	66	96	85	454	296	80	10
acres	1 884	3 491	3 371	27 025	30 610	22 088	5 789
tons, green	30 968	60 442	58 341	467 170	543 900	399 164	119 430
Irrigated ..... farms	–	–	1	1	–	–	–
acres	–	–	(D)	(D)	–	–	–
Farms by acres harvested:							
1 to 24 acres	34	37	27	90	37	1	–
25 to 99 acres	31	56	54	286	137	10	2
100 to 249 acres	1	3	4	72	100	32	1
250 to 499 acres	–	–	–	6	22	26	3
500 acres or more	–	–	–	–	–	11	4
Potatoes, excluding sweetpotatoes ..... farms	2	5	2	6	9	–	1
acres	(D)	13	(D)	11	(D)	–	(D)
cwt	(D)	1 615	(D)	3 700	(D)	–	(D)
Irrigated ..... farms	–	2	–	–	–	–	–
acres	–	(D)	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms	359	344	287	977	432	98	12
acres	20 576	25 503	24 480	129 795	97 733	42 705	6 678
tons, dry	34 497	43 348	43 837	235 950	179 188	93 590	13 260
Irrigated ..... farms	1	–	–	8	–	–	–
acres	(D)	–	–	430	–	–	–
Farms by acres harvested:							
1 to 24 acres	64	48	31	67	9	–	1
25 to 99 acres	237	195	150	309	57	5	1
100 to 249 acres	58	101	98	489	202	24	1
250 to 499 acres	–	–	8	110	138	33	3
500 acres or more	–	–	–	2	26	36	6
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms	241	232	213	651	271	53	7
acres	10 999	12 439	13 048	50 176	29 737	8 662	448
tons, dry	19 636	21 782	23 640	89 359	53 444	15 854	857
Irrigated ..... farms	1	–	–	5	–	–	–
acres	(D)	–	–	199	–	–	–
Vegetables harvested for sale (see text) .... farms	20	26	11	42	12	4	1
acres	159	295	93	876	315	(D)	(D)
Irrigated ..... farms	3	3	3	8	1	–	1
acres	30	(D)	(D)	404	(D)	–	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	13	16	8	21	6	2	1
5.0 to 24.9 acres	6	5	1	14	4	2	–
25.0 to 99.9 acres	1	5	2	5	1	–	–
100.0 to 249.9 acres	–	–	–	1	1	–	–
250.0 acres or more	–	–	–	1	–	–	–
Land in orchards ..... farms	13	14	6	23	16	–	2
acres	214	363	215	911	1 240	–	(D)
Irrigated ..... farms	2	1	–	–	3	–	–
acres	(D)	(D)	–	–	91	–	–
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	6	10	1	9	5	–	2
5.0 to 24.9 acres	3	1	2	5	4	–	–
25.0 to 99.9 acres	4	2	3	4	2	–	–
100.0 to 249.9 acres	–	1	–	5	2	–	–
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 50. **Summary by Market Value of Agricultural Products Sold: 1997**

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
FARMS AND LAND IN FARMS							
Farms ..... number	5 828	48	95	309	881	569	143
percent	100.0	.8	1.6	5.3	15.1	9.8	2.5
Land in farms ..... acres	1 262 155	60 978	79 858	166 933	302 795	138 614	35 017
Average size of farm ..... acres	217	1 270	841	540	344	244	245
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	5 828	48	95	309	881	569	143
$1,000	476 343	91 649	65 710	104 357	140 158	41 802	6 385
Average per farm ..... dollars	81 734	1 909 348	691 686	337 726	159 090	73 465	44 647
Farms by value of sales:							
Less than $1,000 (see text)	766	–	–	–	–	–	–
$1,000 to $2,499	738	–	–	–	–	–	–
$2,500 to $4,999	655	–	–	–	–	–	–
$5,000 to $9,999	704	–	–	–	–	–	–
$10,000 to $19,999	575	–	–	–	–	–	–
$20,000 to $24,999	144	–	–	–	–	–	–
$25,000 to $39,999	201	–	–	–	–	–	–
$40,000 to $49,999	143	–	–	–	–	–	143
$50,000 to $99,999	569	–	–	–	–	569	–
$100,000 to $249,999	881	–	–	–	881	–	–
$250,000 to $499,999	309	–	–	309	–	–	–
$500,000 to $999,999	95	–	95	–	–	–	–
$1,000,000 to $2,499,999	43	43	–	–	–	–	–
$2,500,000 to $4,999,999	2	2	–	–	–	–	–
$5,000,000 or more	3	3	–	–	–	–	–
Grains ..... farms	86	3	5	17	17	9	1
$1,000	975	43	69	343	(D)	47	(D)
Sales of $50,000 or more ..... farms	4	–	–	2	2	–	–
$1,000	332	–	–	(D)	(D)	–	–
Corn for grain ..... farms	43	1	3	11	11	3	–
$1,000	609	(D)	(D)	288	132	29	–
Wheat ..... farms	11	–	–	4	2	1	–
$1,000	91	–	–	(D)	(D)	(D)	–
Soybeans ..... farms	14	1	1	4	4	2	–
$1,000	148	(D)	(D)	31	69	(D)	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	1	–	–	1	–	–	–
$1,000	(D)	–	–	(D)	–	–	–
Oats ..... farms	11	–	–	–	2	1	–
$1,000	(D)	–	–	–	(D)	(D)	–
Other grains ..... farms	20	1	1	–	3	5	1
$1,000	100	(D)	(D)	–	70	5	(D)
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	1 649	11	24	72	176	110	34
$1,000	14 085	1 150	815	1 492	2 507	2 037	630
Sales of $50,000 or more ..... farms	49	4	5	13	10	17	–
$1,000	4 521	1 043	588	832	962	1 097	–
Vegetables, sweet corn, and melons ..... farms	333	2	4	13	36	36	12
$1,000	6 549	(D)	(D)	1 125	1 343	938	177
Sales of $50,000 or more ..... farms	29	1	2	8	9	9	–
$1,000	3 979	(D)	(D)	1 063	978	538	–
Fruits, nuts, and berries ..... farms	248	3	4	10	23	34	4
$1,000	10 287	2 476	1 963	1 608	1 976	1 251	144
Sales of $50,000 or more ..... farms	39	3	3	4	13	16	–
$1,000	8 928	2 476	(D)	1 537	1 867	(D)	–
Nursery and greenhouse crops ..... farms	665	2	3	10	45	54	26
$1,000	18 588	(D)	1 845	2 221	4 682	2 465	955
Sales of $50,000 or more ..... farms	77	2	3	8	33	31	–
$1,000	14 350	(D)	1 845	(D)	4 604	2 165	–
Other crops ..... farms	1 270	4	7	46	129	97	26
$1,000	9 108	153	64	1 002	1 265	1 433	322
Sales of $50,000 or more ..... farms	23	1	–	3	5	14	–
$1,000	1 783	(D)	–	(D)	404	892	–
Poultry and poultry products ..... farms	303	2	4	4	22	17	10
$1,000	5 699	(D)	(D)	(D)	674	139	109
Sales of $50,000 or more ..... farms	12	2	2	2	4	2	–
$1,000	5 267	(D)	(D)	(D)	647	(D)	–
Dairy products ..... farms	1 823	40	85	286	796	413	75
$1,000	352 556	61 687	53 267	88 231	116 615	27 508	2 926
Sales of $50,000 or more ..... farms	1 560	40	85	286	794	355	–
$1,000	345 030	61 687	53 267	88 231	(D)	(D)	–
Cattle and calves ..... farms	2 958	41	84	292	822	457	97
$1,000	35 859	4 117	3 990	7 027	9 808	4 574	808
Sales of $50,000 or more ..... farms	108	25	10	17	29	27	–
$1,000	14 169	3 589	2 233	3 342	3 175	1 830	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
FARMS AND LAND IN FARMS							
Farms ..... number	201	144	575	704	655	738	766
percent	3.4	2.5	9.9	12.1	11.2	12.7	13.1
Land in farms ..... acres	42 092	24 885	99 849	93 623	71 828	75 801	69 882
Average size of farm ..... acres	209	173	174	133	110	103	91
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	201	144	575	704	655	738	766
$1,000	6 241	3 133	8 140	4 997	2 331	1 225	216
Average per farm ..... dollars	31 051	21 759	14 156	7 098	3 559	1 660	282
Farms by value of sales:							
Less than $1,000 (see text)	–	–	–	–	–	–	766
$1,000 to $2,499	–	–	–	–	–	738	–
$2,500 to $4,999	–	–	–	–	655	–	–
$5,000 to $9,999	–	–	–	704	–	–	–
$10,000 to $19,999	–	–	575	–	–	–	–
$20,000 to $24,999	–	144	–	–	–	–	–
$25,000 to $39,999	201	–	–	–	–	–	–
$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 to $2,499,999	–	–	–	–	–	–	–
$2,500,000 to $4,999,999	–	–	–	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–	–
Grains ..... farms	2	2	17	5	5	2	1
$1,000	(D)	(D)	64	16	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn for grain ..... farms	1	2	8	2	–	1	–
$1,000	(D)	(D)	43	(D)	–	(D)	–
Wheat ..... farms	–	–	3	1	–	–	–
$1,000	–	–	7	(D)	–	–	–
Soybeans ..... farms	–	–	1	–	1	–	–
$1,000	–	–	(D)	–	(D)	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Oats ..... farms	–	2	2	1	2	–	1
$1,000	–	(D)	(D)	(D)	(D)	–	(D)
Other grains ..... farms	1	–	4	1	2	1	–
$1,000	(D)	–	4	(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	60	37	261	330	234	210	90
$1,000	753	364	2 001	1 437	583	278	38
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	33	27	61	49	28	19	13
$1,000	413	335	481	235	67	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms	19	11	32	24	23	32	29
$1,000	406	87	218	78	40	28	11
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	39	32	96	81	85	91	101
$1,000	735	(D)	922	433	214	113	19
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other crops ..... farms	57	53	176	220	209	188	58
$1,000	836	597	1 532	1 047	560	265	30
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products ..... farms	12	13	37	53	44	53	32
$1,000	19	61	52	70	26	30	6
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Dairy products ..... farms	66	18	23	11	8	1	1
$1,000	1 719	282	274	37	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Cattle and calves ..... farms	105	51	223	267	198	206	115
$1,000	1 033	580	1 844	1 199	525	282	72
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms..	140	–	1	4	6	11	6
$1,000..	543	–	(D)	5	18	168	19
Sales of $50,000 or more ..... farms..	2	–	–	–	–	2	–
$1,000..	(D)	–	–	–	–	(D)	–
Sheep, lambs, and wool ..... farms..	419	1	–	5	12	18	4
$1,000..	1 003	(D)	–	6	(D)	95	(D)
Sales of $50,000 or more ..... farms..	3	–	–	–	2	1	–
$1,000..	293	–	–	–	(D)	(D)	–
Other livestock and livestock products (see text) ..... farms..	408	2	5	6	25	28	10
$1,000..	21 092	(D)	2 018	(D)	700	1 146	260
Sales of $50,000 or more ..... farms..	27	2	3	2	5	15	–
$1,000..	19 213	(D)	(D)	(D)	642	1 058	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	983	4	8	24	70	72	30
$1,000..	6 302	54	453	837	1 378	997	379
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	5 806	48	95	293	757	627	138
$1,000..	371 207	67 648	52 799	80 689	96 804	33 533	5 507
Average per farm ..... dollars..	63 935	1 409 330	555 776	275 391	127 879	53 481	39 908
Livestock and poultry purchased ..... farms..	1 911	34	64	178	370	256	64
$1,000..	24 005	6 421	3 167	5 058	4 493	1 939	723
Farms with expenses of—							
$1 to $4,999	1 135	–	6	38	114	139	26
$5,000 to $24,999	559	6	18	74	216	103	18
$25,000 to $99,999	187	11	35	59	39	14	20
$100,000 to $249,999	23	12	4	6	1	–	–
$250,000 or more	7	5	1	1	–	–	–
Feed for livestock and poultry ..... farms..	3 498	44	89	283	717	528	101
$1,000..	119 251	22 764	17 989	27 933	34 890	10 841	1 076
Farms with expenses of—							
$1 to $4,999	1 618	1	–	5	12	42	27
$5,000 to $24,999	673	–	2	5	66	321	74
$25,000 to $99,999	932	1	4	139	623	165	–
$100,000 to $249,999	218	4	64	134	16	–	–
$250,000 or more	57	38	19	–	–	–	–
Commercially mixed formula feeds ..... farms..	2 766	43	89	279	704	497	79
$1,000..	91 019	14 708	13 496	23 013	28 402	8 590	797
Farms with expenses of—							
$1 to $4,999	1 097	–	–	6	25	47	15
$5,000 to $24,999	635	2	8	16	131	343	64
$25,000 to $99,999	842	6	14	174	541	107	–
$100,000 or more	192	35	67	83	7	–	–
Seeds, bulbs, plants, and trees ..... farms..	2 024	41	86	254	537	265	67
$1,000..	5 205	766	633	1 262	1 328	642	69
Farms with expenses of—							
$1 to $999	1 069	1	2	26	181	155	40
$1,000 to $4,999	698	6	23	158	301	92	26
$5,000 to $24,999	235	28	61	68	51	8	1
$25,000 to $49,999	17	4	–	–	3	10	–
$50,000 or more	5	2	–	2	1	–	–
Commercial fertilizer ..... farms..	2 708	41	90	267	605	334	77
$1,000..	9 800	1 504	1 636	2 348	2 507	692	190
Farms with expenses of—							
$1 to $4,999	2 167	3	12	92	411	311	57
$5,000 to $24,999	490	16	59	167	192	23	20
$25,000 to $49,999	37	13	15	7	2	–	–
$50,000 or more	14	9	4	1	–	–	–
Agricultural chemicals ..... farms..	1 761	38	83	236	463	197	70
$1,000..	4 131	684	821	975	993	259	45
Farms with expenses of—							
$1 to $4,999	1 579	9	31	176	436	188	70
$5,000 to $24,999	166	22	48	57	25	9	–
$25,000 to $49,999	8	3	1	2	2	–	–
$50,000 or more	8	4	3	1	–	–	–
Petroleum products ..... farms..	5 489	48	94	293	755	597	138
$1,000..	13 005	1 858	1 481	2 474	3 167	1 420	362
Farms with expenses of—							
$1 to $4,999	4 870	2	2	70	545	560	128
$5,000 to $24,999	575	16	83	220	208	37	10
$25,000 to $49,999	34	23	7	2	2	–	–
$50,000 or more	10	7	2	1	–	–	–
Gasoline and gasohol ..... farms..	4 353	42	78	244	620	476	123
$1,000..	4 151	523	(D)	655	968	516	(D)
Diesel fuel ..... farms..	4 128	47	92	276	724	556	118
$1,000..	6 333	1 024	857	1 361	1 591	661	104
Natural gas ..... farms..	83	4	2	6	18	10	2
$1,000..	83	29	(D)	15	16	11	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	4 048	48	93	290	746	585	128
$1,000..	2 438	282	337	443	592	232	74

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms..	7	4	31	21	20	25	4
$1,000..	43	(D)	175	35	26	22	2
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	6	10	43	57	73	114	76
$1,000..	(D)	84	132	138	121	114	24
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	15	18	59	76	69	67	28
$1,000..	231	267	446	271	155	77	10
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	55	43	136	168	152	142	79
$1,000..	427	316	680	418	231	108	24
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	184	168	601	772	593	782	748
$1,000..	4 006	3 128	8 307	6 316	4 118	4 007	4 344
Average per farm ..... dollars..	21 774	18 622	13 822	8 181	6 945	5 124	5 807
Livestock and poultry purchased ..... farms..	43	64	206	218	103	177	134
$1,000..	408	276	653	353	200	165	149
Farms with expenses of—							
$1 to $4,999	23	39	160	198	94	172	126
$5,000 to $24,999	11	25	46	20	9	5	8
$25,000 to $99,999	9	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	84	85	301	330	267	329	340
$1,000..	639	552	695	610	386	278	598
Farms with expenses of—							
$1 to $4,999	40	51	265	295	258	328	294
$5,000 to $24,999	44	34	36	35	9	1	46
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	54	57	192	198	162	192	220
$1,000..	350	374	380	347	171	124	268
Farms with expenses of—							
$1 to $4,999	30	32	189	179	162	192	220
$5,000 to $24,999	24	25	3	19	–	–	–
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	79	63	133	215	139	64	81
$1,000..	109	115	83	114	51	18	14
Farms with expenses of—							
$1 to $999	56	40	117	178	130	64	79
$1,000 to $4,999	19	10	15	37	9	–	2
$5,000 to $24,999	4	13	1	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ..... farms..	98	96	215	298	187	192	208
$1,000..	126	94	240	206	84	114	60
Farms with expenses of—							
$1 to $4,999	96	96	206	297	187	192	207
$5,000 to $24,999	2	–	9	1	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Agricultural chemicals ..... farms..	58	55	117	143	105	89	107
$1,000..	65	35	103	54	31	30	36
Farms with expenses of—							
$1 to $4,999	58	55	115	141	105	89	106
$5,000 to $24,999	–	–	2	2	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	182	166	574	742	586	745	569
$1,000..	233	194	565	517	269	244	220
Farms with expenses of—							
$1 to $4,999	182	166	573	742	586	745	569
$5,000 to $24,999	–	–	1	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	149	140	420	594	468	550	449
$1,000..	116	(D)	250	228	(D)	115	(D)
Diesel fuel ..... farms..	151	132	426	495	314	472	325
$1,000..	87	53	178	168	76	92	81
Natural gas ..... farms..	11	1	7	9	1	4	8
$1,000..	4	(D)	1	3	(D)	1	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	145	137	399	505	337	339	296
$1,000..	26	49	136	118	64	36	48

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	4 242	48	94	293	754	605	135
$1,000..	11 665	1 638	1 593	2 379	3 441	1 449	228
Farms with expenses of—							
$1 to $999	2 249	–	–	1	9	131	54
$1,000 to $4,999	1 267	–	4	49	446	430	80
$5,000 to $24,999	689	22	81	241	299	44	1
$25,000 to $49,999	27	20	6	1	–	–	–
$50,000 or more	10	6	3	1	–	–	–
Hired farm labor ..... farms..	2 485	48	95	271	622	320	84
$1,000..	43 304	11 566	7 959	10 095	9 918	1 852	483
Farms with expenses of—							
$1 to $4,999	1 396	–	–	17	158	200	40
$5,000 to $24,999	648	–	5	85	340	111	44
$25,000 to $99,999	367	9	68	158	122	9	–
$100,000 to $249,999	56	26	17	11	2	–	–
$250,000 or more	18	13	5	–	–	–	–
Workers by days worked:							
150 days or more ..... farms..	1 288	48	93	250	461	128	23
workers..	3 156	539	514	696	829	195	39
Less than 150 days ..... farms..	2 053	31	63	182	420	276	71
workers..	5 756	474	391	678	1 251	666	219
Contract labor ..... farms..	667	18	22	72	123	88	16
$1,000..	2 559	427	253	628	534	262	35
Farms with expenses of—							
$1 to $999	302	–	–	8	29	28	10
$1,000 to $4,999	226	–	6	31	66	38	2
$5,000 to $24,999	120	12	13	26	25	22	4
$25,000 to $49,999	13	3	3	5	2	–	–
$50,000 or more	6	3	–	2	1	–	–
Repair and maintenance ..... farms..	4 956	47	93	292	750	610	133
$1,000..	25 929	3 811	2 799	5 035	6 602	2 730	515
Farms with expenses of—							
$1 to $4,999	3 573	–	3	42	195	382	96
$5,000 to $24,999	1 198	7	38	184	534	224	37
$25,000 to $49,999	141	12	43	59	21	4	–
$50,000 or more	44	28	9	7	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	1 529	34	68	189	394	216	50
$1,000..	6 505	1 354	1 154	1 407	1 564	451	61
Farms with expenses of—							
$1 to $999	645	–	–	18	92	103	27
$1,000 to $4,999	549	3	17	67	201	83	21
$5,000 to $24,999	296	16	37	96	99	30	2
$25,000 to $49,999	26	7	10	8	1	–	–
$50,000 or more	13	8	4	–	1	–	–
Interest ..... farms..	2 363	46	90	248	585	444	89
$1,000..	23 753	4 054	3 333	4 867	5 872	2 666	312
Farms with expenses of—							
$1 to $4,999	1 255	1	4	42	180	277	64
$5,000 to $24,999	869	2	28	122	370	148	25
$25,000 to $99,999	224	30	56	84	35	19	–
$100,000 or more	15	13	2	–	–	–	–
Secured by real estate ..... farms..	1 785	41	78	184	463	306	76
$1,000..	17 601	3 000	2 494	3 443	4 230	1 910	242
Farms with expenses of—							
$1 to $999	235	–	1	4	31	49	20
$1,000 to $4,999	642	2	4	21	106	135	34
$5,000 to $24,999	749	8	33	105	311	103	22
$25,000 to $49,999	112	10	22	48	13	19	–
$50,000 or more	47	21	18	6	2	–	–
Not secured by real estate ..... farms..	1 287	30	57	163	349	299	45
$1,000..	6 152	1 054	839	1 423	1 642	756	70
Farms with expenses of—							
$1 to $999	355	–	4	20	59	72	17
$1,000 to $4,999	571	3	8	49	148	177	28
$5,000 to $24,999	323	11	36	86	137	50	–
$25,000 to $49,999	26	8	7	7	4	–	–
$50,000 or more	12	8	2	1	1	–	–
Cash rent ..... farms..	1 566	41	72	210	413	334	69
$1,000..	6 224	976	729	1 713	1 471	819	94
Farms with expenses of—							
$1 to $4,999	1 247	5	38	131	303	283	69
$5,000 to $9,999	177	10	15	27	70	46	–
$10,000 to $24,999	98	11	11	34	38	4	–
$25,000 or more	44	15	8	18	2	1	–
Property taxes ..... farms..	5 395	45	92	270	711	563	128
$1,000..	19 328	970	1 102	1 890	3 524	1 920	487
Farms with expenses of—							
$1 to $4,999	4 290	5	13	98	434	469	92
$5,000 to $9,999	835	2	28	120	232	70	26
$10,000 to $24,999	247	27	45	49	42	24	10
$25,000 or more	23	11	6	3	3	–	–
All other farm production expenses..... farms..	5 184	48	95	293	757	627	138
$1,000..	56 541	8 855	8 147	12 626	16 501	5 591	825
Farms with expenses of—							
$1 to $4,999	3 465	–	–	14	72	204	77
$5,000 to $24,999	1 119	2	10	76	442	400	61
$25,000 to $49,999	327	4	16	94	191	22	–
$50,000 to $99,999	192	7	42	91	51	1	–
$100,000 or more	81	35	27	18	1	–	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	124	124	408	549	353	440	315
$1,000..	92	91	218	185	100	108	142
Farms with expenses of—							
$1 to $999	83	82	349	515	331	430	264
$1,000 to $4,999	41	42	59	34	22	10	50
$5,000 to $24,999	–	–	–	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Hired farm labor ..... farms..	84	62	259	251	116	151	122
$1,000..	307	155	646	178	59	41	46
Farms with expenses of—							
$1 to $4,999	68	57	219	248	116	151	122
$5,000 to $24,999	16	5	39	3	–	–	–
$25,000 to $99,999	–	–	1	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Workers by days worked:							
150 days or more ..... farms..	34	21	48	34	34	65	49
workers..	69	21	48	40	44	65	57
Less than 150 days ..... farms..	80	46	250	247	114	151	122
workers..	193	158	591	442	217	260	216
Contract labor ..... farms..	33	11	52	79	52	54	47
$1,000..	96	22	113	65	65	37	23
Farms with expenses of—							
$1 to $999	9	3	21	67	38	46	43
$1,000 to $4,999	14	8	23	12	14	8	4
$5,000 to $24,999	10	–	8	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	170	139	499	610	460	566	587
$1,000..	416	279	1 149	831	630	489	642
Farms with expenses of—							
$1 to $4,999	144	132	428	598	434	563	556
$5,000 to $24,999	26	7	71	12	24	3	31
$25,000 to $49,999	–	–	–	–	2	–	–
$50,000 or more	–	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	34	36	101	143	105	86	73
$1,000..	23	36	179	102	73	46	54
Farms with expenses of—							
$1 to $999	31	11	55	108	77	69	54
$1,000 to $4,999	3	25	30	35	28	17	19
$5,000 to $24,999	–	–	16	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	58	67	203	161	102	122	148
$1,000..	264	259	630	455	409	284	348
Farms with expenses of—							
$1 to $4,999	34	54	158	138	76	111	116
$5,000 to $24,999	24	13	45	23	26	11	32
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate ..... farms..	45	36	154	113	90	96	103
$1,000..	213	203	519	392	378	266	310
Farms with expenses of—							
$1 to $999	1	6	39	20	12	25	27
$1,000 to $4,999	20	17	72	75	52	60	44
$5,000 to $24,999	24	13	43	18	26	11	32
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Not secured by real estate ..... farms..	34	35	86	80	24	37	48
$1,000..	51	56	111	63	31	18	38
Farms with expenses of—							
$1 to $999	11	9	36	67	7	32	21
$1,000 to $4,999	22	26	49	12	17	5	27
$5,000 to $24,999	1	–	1	1	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Cash rent ..... farms..	54	41	93	113	45	46	35
$1,000..	29	63	104	129	26	11	59
Farms with expenses of—							
$1 to $4,999	53	41	92	107	45	46	34
$5,000 to $9,999	1	–	1	6	–	–	1
$10,000 to $24,999	–	–	–	–	–	–	–
$25,000 or more	–	–	–	–	–	–	–
Property taxes ..... farms..	173	154	569	700	563	733	694
$1,000..	576	511	1 911	1 824	1 320	1 688	1 606
Farms with expenses of—							
$1 to $4,999	137	128	452	629	529	682	622
$5,000 to $9,999	34	23	88	67	33	43	69
$10,000 to $24,999	2	3	29	4	1	8	3
$25,000 or more	–	–	–	–	–	–	–
All other farm production expenses..... farms..	184	168	601	650	473	612	538
$1,000..	623	447	1 018	694	414	455	346
Farms with expenses of—							
$1 to $4,999	138	137	564	638	472	612	537
$5,000 to $24,999	46	31	37	12	1	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number..	5 806	48	95	293	757	627	138
$1,000..	87 572	24 001	12 911	18 962	26 059	12 324	531
Average per farm ..... dollars..	15 083	500 018	135 909	64 716	34 424	19 655	3 849
Farms with net gains[2] ..... number..	2 968	45	82	255	661	541	93
Average net gain ..... dollars..	36 371	535 953	167 370	80 427	43 007	24 390	11 737
Gain of—							
Less than $1,000	311	–	–	–	7	22	13
$1,000 to $9,999	1 022	–	1	12	57	93	31
$10,000 to $49,999	1 078	5	9	72	367	382	49
$50,000 or more	557	40	72	171	230	44	–
Farms with net losses ..... number..	2 838	3	13	38	96	86	45
Average net loss ..... dollars..	7 180	39 015	62 535	40 709	24 675	10 136	12 454
Loss of—							
Less than $1,000	322	–	–	–	4	1	1
$1,000 to $9,999	1 974	–	5	6	32	63	13
$10,000 to $49,999	513	2	4	21	50	21	31
$50,000 or more	29	1	4	11	10	1	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	916	37	61	167	352	100	22
$1,000..	2 916	352	250	783	885	323	61
Other farm-related income[1] ..... farms..	2 076	26	49	160	452	272	56
$1,000..	11 430	491	779	2 225	2 451	1 153	322
Customwork and other agricultural services ..... farms..	454	6	7	39	68	55	21
$1,000..	2 641	(D)	(D)	853	324	427	132
Gross cash rent or share payments ..... farms..	364	2	3	9	31	28	14
$1,000..	1 036	(D)	(D)	35	300	68	24
Forest products, excluding Christmas trees and maple products ..... farms..	798	7	9	34	98	52	12
$1,000..	4 135	120	72	363	576	318	145
Other farm-related income sources ..... farms..	977	22	45	133	390	180	22
$1,000..	3 618	307	512	974	1 252	339	21
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	19	1	3	7	8	–	–
$1,000..	135	(D)	21	(D)	27	–	–
Corn ..... farms..	19	1	3	7	8	–	–
$1,000..	(D)	(D)	21	(D)	27	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	2	1	–	1	–	–	–
$1,000..	(D)	(D)	–	(D)	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	5 065	44	93	303	869	537	136
acres..	617 263	42 547	51 713	104 447	177 530	74 754	17 343
Harvested cropland ..... farms..	4 609	44	91	301	848	503	128
acres..	465 489	38 957	43 992	87 822	136 616	53 303	11 512
Farms by acres harvested:							
1 to 49 acres	2 293	1	1	19	68	124	48
50 to 99 acres	785	–	–	7	144	150	34
100 to 199 acres	829	1	5	49	391	166	32
200 to 499 acres	580	6	46	190	238	60	13
500 to 999 acres	98	21	34	35	4	3	1
1,000 to 1,999 acres	23	14	5	1	3	–	–
2,000 acres or more	1	1	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	2 849	21	55	198	596	363	77
acres..	131 686	2 600	7 133	15 227	37 704	19 578	4 832
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	238	1	6	13	36	26	10
acres..	4 380	(D)	268	337	608	551	484
On which all crops failed ..... farms..	95	1	1	9	21	14	5
acres..	1 636	(D)	(D)	194	465	239	(D)
In cultivated summer fallow ..... farms..	68	1	2	4	16	7	2
acres..	1 273	(D)	(D)	138	273	169	(D)
Idle ..... farms..	537	6	5	14	59	46	11
acres..	12 799	300	230	729	1 864	914	407
Total woodland ..... farms..	4 374	38	71	248	697	435	100
acres..	487 346	11 680	15 651	45 903	88 705	49 253	12 442
Woodland pastured ..... farms..	1 273	10	25	107	328	170	50
acres..	66 088	1 745	2 507	7 233	18 572	8 605	3 260
Woodland not pastured ..... farms..	4 002	37	66	217	608	384	86
acres..	421 258	9 935	13 144	38 670	70 133	40 648	9 182

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number..	184	168	601	772	593	782	748
$1,000..	1 584	578	253	–785	–2 011	–2 705	–4 129
Average per farm ..... dollars..	8 608	3 439	420	–1 017	–3 391	–3 460	–5 520
Farms with net gains[2] ..... number..	145	116	359	383	159	113	16
Average net gain ..... dollars..	13 512	10 004	6 239	3 148	1 523	661	108
Gain of—							
Less than $1,000	1	1	24	69	63	95	16
$1,000 to $9,999	53	51	296	314	96	18	–
$10,000 to $49,999	91	64	39	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Farms with net losses ..... number..	39	52	242	389	434	669	732
Average net loss ..... dollars..	9 622	11 208	8 211	5 118	5 191	4 156	5 643
Loss of—							
Less than $1,000	1	1	13	47	61	94	99
$1,000 to $9,999	30	30	156	270	318	525	526
$10,000 to $49,999	8	21	73	72	53	50	107
$50,000 or more	–	–	–	–	2	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	14	15	29	39	27	20	33
$1,000..	13	17	43	47	39	57	44
Other farm-related income[1] ..... farms..	75	47	207	206	180	190	156
$1,000..	386	203	969	881	690	502	379
Customwork and other agricultural services ..... farms..	22	19	40	45	47	36	49
$1,000..	39	43	303	100	69	74	57
Gross cash rent or share payments ..... farms..	8	7	32	83	34	77	36
$1,000..	12	34	89	140	116	103	76
Forest products, excluding Christmas trees and maple products ..... farms..	38	24	122	106	104	120	72
$1,000..	304	121	562	635	466	291	163
Other farm-related income sources ..... farms..	21	9	42	35	20	21	37
$1,000..	32	6	15	7	39	34	82
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..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	177	124	483	589	538	561	611
acres..	16 989	8 490	34 616	32 027	21 087	18 327	17 393
Harvested cropland ..... farms..	169	116	451	545	459	478	476
acres..	11 633	5 337	23 492	21 679	12 979	10 319	7 848
Farms by acres harvested:							
1 to 49 acres	77	69	248	380	377	435	446
50 to 99 acres	52	31	128	114	68	33	24
100 to 199 acres	29	13	68	50	11	10	4
200 to 499 acres	11	3	7	1	3	–	2
500 to 999 acres	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	92	56	224	283	257	275	352
acres..	4 273	2 503	9 163	8 902	6 347	6 122	7 302
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	14	7	26	22	25	27	25
acres..	329	(D)	396	253	326	405	340
On which all crops failed ..... farms..	3	3	9	11	6	5	7
acres..	(D)	27	58	110	77	38	35
In cultivated summer fallow ..... farms..	4	2	9	5	4	7	5
acres..	(D)	(D)	61	20	9	31	85
Idle ..... farms..	26	23	54	62	71	74	86
acres..	694	608	1 446	1 063	1 349	1 412	1 783
Total woodland ..... farms..	143	108	435	551	499	545	504
acres..	20 888	13 477	53 266	49 350	41 015	42 539	43 177
Woodland pastured ..... farms..	39	21	98	96	103	110	116
acres..	3 007	1 137	4 396	3 609	4 298	3 036	4 683
Woodland not pastured ..... farms..	127	104	406	524	462	516	465
acres..	17 881	12 340	48 870	45 741	36 717	39 503	38 494

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured..... farms..	1 482	16	38	124	312	143	43
acres..	83 780	2 916	8 244	9 832	20 407	7 227	2 641
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	3 679	34	72	218	583	355	85
acres..	73 766	3 835	4 250	6 751	16 153	7 380	2 591
Irrigated land ..... farms..	333	3	2	14	41	38	17
acres..	2 570	(D)	(D)	255	616	342	45
Harvested cropland irrigated ..... farms..	328	3	2	13	41	38	17
acres..	2 468	(D)	(D)	(D)	616	(D)	45
Pasture and other land irrigated ..... farms..	11	–	–	1	–	1	–
acres..	102	–	–	(D)	–	(D)	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	116	3	3	12	33	14	8
acres..	8 289	(D)	(D)	2 038	1 845	553	1 040
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	5 806	48	95	293	757	627	138
$1,000..	1 875 957	97 421	119 362	190 662	344 982	198 627	38 507
Average per farm .....dollars..	323 107	2 029 609	1 256 440	650 725	455 723	316 790	279 033
Average per acre .....dollars..	1 520	1 598	1 495	1 185	1 332	1 306	1 026
Farms by value group:							
$1 to $39,999	344	–	–	1	2	4	8
$40,000 to $69,999	327	–	–	2	12	26	11
$70,000 to $99,999	363	–	–	2	14	38	15
$100,000 to $149,999	702	–	1	5	14	56	7
$150,000 to $199,999	781	–	–	9	48	44	22
$200,000 to $499,999	2 278	1	7	100	449	350	58
$500,000 to $999,999	766	5	39	128	176	102	16
$1,000,000 to $1,999,999.....	178	21	34	38	34	6	1
$2,000,000 to $4,999,999.....	64	19	13	8	8	1	–
$5,000,000 or more	3	2	1	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	5 806	48	95	293	757	627	138
$1,000..	284 761	14 880	24 216	44 265	68 929	33 184	4 256
Farms by value group:							
$1 to $4,999	461	–	–	–	5	11	10
$5,000 to $9,999	767	–	–	4	8	15	17
$10,000 to $19,999	917	–	1	6	37	53	26
$20,000 to $49,999	1 968	3	1	12	134	244	58
$50,000 to $99,999	893	6	7	68	291	237	22
$100,000 to $199,999	563	7	36	136	219	60	4
$200,000 to $499,999	206	23	43	58	58	6	1
$500,000 or more.....	31	9	7	9	5	1	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	4 699	48	95	293	748	490	128
number..	7 719	225	359	734	1 335	789	292
Wheel tractors..... farms..	5 350	43	89	272	700	620	124
number..	12 611	302	514	1 101	1 965	1 798	359
Less than 40 horsepower (PTO) ..... farms..	3 224	22	39	107	313	342	78
number..	4 849	39	56	167	499	506	129
40 horsepower (PTO) or more ..... farms..	3 717	41	81	242	587	549	112
number..	7 762	263	458	934	1 466	1 292	230
40 to 99 horsepower (PTO) ..... farms..	3 576	39	78	236	569	547	110
number..	6 562	135	259	651	1 254	1 151	218
100 horsepower (PTO) or more..... farms..	698	33	69	139	151	105	12
number..	1 200	128	199	283	212	141	12
Grain and bean combines..... farms..	98	2	10	16	28	7	3
number..	126	(D)	10	22	41	10	(D)
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	2 827	39	79	249	598	429	86
number..	3 241	59	110	304	688	494	99
Pickup balers..... farms..	2 850	30	64	222	595	408	91
number..	3 450	41	79	272	746	539	103
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	2 672	41	90	267	605	333	77
acres on which used..	253 144	27 600	35 638	59 587	71 676	25 024	4 876
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	553	13	25	44	91	71	14
acres on which used..	20 860	2 705	4 195	3 876	5 585	1 813	177
Nematodes in crops..... farms..	35	1	4	5	16	1	–
acres on which used..	2 625	(D)	445	735	1 130	(D)	–
Diseases in crops and orchards..... farms..	292	5	5	16	44	37	3
acres on which used..	8 043	1 253	1 164	1 183	2 358	688	(D)
Weeds, grass, or brush in crops and pasture ..... farms..	1 210	36	74	206	386	128	38
acres on which used..	89 764	15 613	16 139	24 627	22 802	5 256	1 017
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	67	3	4	7	13	13	–
acres on which used..	2 088	431	238	384	658	(D)	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ..... farms	40	29	132	143	125	167	170
acres	2 728	1 734	6 679	6 438	3 321	7 980	3 633
Land in house lots, ponds, roads, wasteland, etc. ..... farms	111	89	347	408	381	472	524
acres	1 487	1 184	5 288	5 808	6 405	6 955	5 679
Irrigated land ..... farms	27	17	53	46	34	21	20
acres	91	84	236	151	99	158	104
Harvested cropland irrigated ..... farms	27	17	53	45	33	21	18
acres	91	(D)	(D)	(D)	(D)	(D)	(D)
Pasture and other land irrigated ..... farms	–	2	1	2	1	1	2
acres	–	(D)	(D)	(D)	(D)	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	–	3	9	8	8	7	8
acres	–	(D)	235	537	350	502	467
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms	184	168	601	772	593	782	748
$1,000	55 197	49 722	171 186	166 999	119 810	149 372	174 108
Average per farm ..... dollars	299 986	295 964	284 836	216 320	202 041	191 012	232 765
Average per acre ..... dollars	1 474	1 630	1 546	1 641	2 134	2 000	2 405
Farms by value group:							
$1 to $39,999	15	8	16	48	58	99	85
$40,000 to $69,999	9	4	40	61	36	52	74
$70,000 to $99,999	2	23	34	64	41	76	54
$100,000 to $149,999	11	20	86	137	88	169	108
$150,000 to $199,999	28	22	109	102	142	112	143
$200,000 to $499,999	94	65	241	282	189	232	210
$500,000 to $999,999	20	16	59	72	38	39	56
$1,000,000 to $1,999,999	5	9	13	6	1	2	8
$2,000,000 to $4,999,999	–	1	3	–	–	1	10
$5,000,000 or more	–	–	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms	184	168	601	772	593	782	748
$1,000	5 793	6 308	17 623	18 102	14 998	17 979	14 227
Farms by value group:							
$1 to $4,999	11	–	44	88	71	105	116
$5,000 to $9,999	26	37	84	154	108	144	170
$10,000 to $19,999	34	37	97	163	170	175	118
$20,000 to $49,999	82	59	286	299	187	286	317
$50,000 to $99,999	21	25	65	50	27	51	23
$100,000 to $199,999	10	3	23	18	22	21	4
$200,000 to $499,999	–	7	2	–	8	–	–
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms	125	147	480	597	443	583	522
number	188	212	687	901	587	764	646
Wheel tractors ..... farms	168	151	572	730	538	701	642
number	361	374	1 132	1 396	1 030	1 215	1 064
Less than 40 horsepower (PTO) ..... farms	104	107	332	442	401	494	443
number	162	171	481	681	613	698	647
40 horsepower (PTO) or more ..... farms	120	119	396	504	292	381	293
number	199	203	651	715	417	517	417
40 to 99 horsepower (PTO) ..... farms	110	113	375	480	275	362	282
number	184	170	606	664	376	496	398
100 horsepower (PTO) or more ..... farms	14	16	44	43	33	21	18
number	15	33	45	51	41	21	19
Grain and bean combines ..... farms	5	8	4	6	2	7	–
number	5	14	4	(D)	(D)	7	–
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ..... farms	77	72	286	296	206	251	159
number	86	98	317	324	223	264	175
Pickup balers ..... farms	90	68	256	321	241	286	178
number	126	96	293	381	265	323	186
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms	96	95	213	296	178	185	196
acres on which used	2 551	3 509	7 612	7 197	2 427	3 308	2 139
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms	28	40	62	58	53	34	20
acres on which used	217	284	834	432	275	258	209
Nematodes in crops ..... farms	–	–	1	–	–	–	7
acres on which used	–	–	(D)	–	–	–	92
Diseases in crops and orchards ..... farms	20	29	37	31	41	13	11
acres on which used	177	(D)	302	404	110	161	48
Weeds, grass, or brush in crops and pasture ..... farms	27	37	83	66	37	33	59
acres on which used	939	384	1 014	1 229	360	154	230
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	7	1	11	1	–	1	6
acres on which used	98	(D)	132	(D)	–	(D)	(D)

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
TENURE AND RACE OF OPERATOR							
All operators	5 828	48	95	309	881	569	143
Full owners	3 281	7	18	65	262	212	59
Part owners	2 073	38	72	209	528	283	69
Tenants	474	3	5	35	91	74	15
White	5 801	48	95	307	879	568	143
Full owners	3 261	7	18	65	262	211	59
Part owners	2 067	38	72	207	526	283	69
Tenants	473	3	5	35	91	74	15
Black and other races	27	–	–	2	2	1	–
Full owners	20	–	–	–	–	1	–
Part owners	6	–	–	2	2	–	–
Tenants	1	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned farms	5 358	45	90	274	790	495	128
acres	976 584	40 405	52 848	110 666	213 605	99 106	26 184
Owned land in farms farms	5 354	45	90	274	790	495	128
acres	936 259	40 092	52 490	108 941	210 408	95 842	25 057
Land rented or leased from others farms	2 562	41	77	244	621	357	85
acres	328 670	20 886	27 368	58 331	92 981	42 928	10 034
landlords	7 488	204	290	941	2 103	1 020	289
Rented or leased land in farms farms	2 547	41	77	244	619	357	84
acres	325 896	20 886	27 368	57 992	92 387	42 772	9 960
Land rented or leased to others farms	605	5	4	18	47	45	12
acres	43 099	313	358	2 064	3 791	3 420	1 201
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	4 855	40	85	265	779	476	117
Not on farm operated	638	4	7	25	56	66	17
Not reported	335	4	3	19	46	27	9
Operators by principal occupation:							
Farming	3 300	46	93	302	851	506	121
Other	2 528	2	2	7	30	63	22
Operators by days worked off farm:							
None	2 661	41	78	247	699	383	87
Any	2 835	3	10	40	127	143	46
1 to 99 days	590	3	7	26	79	61	20
100 to 199 days	560	–	1	7	17	27	9
200 days or more	1 685	–	2	7	31	55	17
Not reported	332	4	7	22	55	43	10
Operators by years on present farm:							
2 years or less	239	3	2	8	38	24	9
3 or 4 years	339	1	3	14	38	35	12
5 to 9 years	842	8	8	30	99	75	17
10 years or more	3 640	28	76	223	589	374	87
Average years on present farm	19.7	23.0	22.2	23.0	20.8	19.6	20.7
Not reported	768	8	6	34	117	61	18
Operators by age group:							
Under 25 years	30	–	–	3	4	4	4
25 to 34 years	362	5	6	23	72	41	15
35 to 44 years	1 268	13	27	62	240	144	21
45 to 49 years	873	7	14	64	150	85	23
50 to 54 years	827	7	15	46	117	91	22
55 to 59 years	642	5	15	42	113	62	15
60 to 64 years	545	2	11	27	73	51	18
65 to 69 years	494	5	3	24	55	33	14
70 years and over	787	4	4	18	57	58	11
Average age	53.1	50.5	49.8	50.8	50.0	51.0	51.3
Operators by sex:							
Male	5 046	47	92	296	823	522	129
Female	782	1	3	13	58	47	14
Operators of Spanish, Hispanic, or Latino origin (see text)	45	–	2	5	4	3	2
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	4 915	16	51	206	702	467	117
acres	936 092	19 013	42 372	102 533	232 751	105 402	26 806
Partnership farms	538	14	20	67	132	63	21
acres	187 466	17 306	18 646	40 992	51 802	21 636	6 224
Corporation:							
Family held farms	294	15	22	32	39	32	5
acres	110 665	24 541	(D)	21 437	11 953	8 563	1 987
More than 10 stockholders farms	3	–	–	2	–	–	–
10 or less stockholders farms	291	15	22	30	39	32	5
Other than family held farms	24	1	–	–	4	4	–
acres	11 936	(D)	–	–	3 586	(D)	–
More than 10 stockholders farms	–	–	–	–	–	–	–
10 or less stockholders farms	24	1	–	–	4	4	–
Other—cooperative, estate or trust, institutional, etc. farms	57	2	2	4	4	3	–
acres	15 996	(D)	(D)	1 971	2 703	(D)	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
TENURE AND RACE OF OPERATOR								
All operators		201	144	575	704	655	738	766
Full owners		101	77	344	458	461	563	654
Part owners		79	51	190	189	163	126	76
Tenants		21	16	41	57	31	49	36
White		199	142	570	698	653	736	763
Full owners		100	75	339	454	459	561	651
Part owners		79	51	190	187	163	126	76
Tenants		20	16	41	57	31	49	36
Black and other races		2	2	5	6	2	2	3
Full owners		1	2	5	4	2	2	3
Part owners		–	–	–	2	–	–	–
Tenants		1	–	–	–	–	–	–
OWNED AND RENTED LAND								
Land owned	farms	181	128	536	648	624	689	730
	acres	33 931	19 757	83 813	85 257	67 448	72 461	71 103
Owned land in farms	farms	180	128	534	647	624	689	730
	acres	31 805	18 490	79 403	77 367	63 172	67 795	65 397
Land rented or leased from others	farms	100	67	231	251	197	179	112
	acres	10 287	6 409	21 120	16 499	9 068	8 190	4 569
	landlords	220	151	616	566	491	409	188
Rented or leased land in farms	farms	100	67	231	246	194	175	112
	acres	10 287	6 395	20 446	16 256	8 656	8 006	4 485
Land rented or leased to others	farms	15	20	69	112	77	103	78
	acres	2 126	1 281	5 084	8 133	4 688	4 850	5 790
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		160	125	465	576	528	595	644
Not on farm operated		31	16	75	93	85	87	76
Not reported		10	3	35	35	42	56	46
Operators by principal occupation:								
Farming		145	102	291	263	189	189	202
Other		56	42	284	441	466	549	564
Operators by days worked off farm:								
None		99	58	205	197	175	184	208
Any		95	76	334	470	447	517	527
1 to 99 days		29	28	63	82	62	50	80
100 to 199 days		28	18	84	95	91	101	82
200 days or more		38	30	187	293	294	366	365
Not reported		7	10	36	37	33	37	31
Operators by years on present farm:								
2 years or less		12	4	14	32	24	30	39
3 or 4 years		5	5	42	42	46	43	53
5 to 9 years		24	19	101	108	122	121	110
10 years or more		136	96	357	438	360	425	451
Average years on present farm		20.9	20.4	19.3	20.1	18.4	18.4	18.6
Not reported		24	20	61	84	103	119	113
Operators by age group:								
Under 25 years		1	3	4	4	–	1	2
25 to 34 years		16	11	29	39	43	38	24
35 to 44 years		39	24	144	122	114	150	168
45 to 49 years		28	25	70	79	99	120	109
50 to 54 years		35	15	84	99	79	99	118
55 to 59 years		18	12	46	85	79	70	80
60 to 64 years		19	18	57	75	61	74	59
65 to 69 years		19	12	52	64	68	68	77
70 years and over		26	24	89	137	112	118	129
Average age		52.7	53.1	53.4	55.5	54.9	54.4	54.8
Operators by sex:								
Male		172	124	485	597	557	614	588
Female		29	20	90	107	98	124	178
Operators of Spanish, Hispanic, or Latino origin (see text)		1	4	4	4	1	7	8
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	168	118	489	627	584	673	697
	acres	33 161	21 218	77 866	82 897	64 977	67 024	60 072
Partnership	farms	19	16	44	42	46	30	24
	acres	3 580	2 440	5 673	6 718	5 560	4 369	2 520
Corporation:								
Family held	farms	14	3	29	24	16	28	35
	acres	5 351	(D)	5 361	2 209	731	4 072	5 463
More than 10 stockholders	farms	1	–	–	–	–	–	–
10 or less stockholders	farms	13	3	29	24	16	28	35
Other than family held	farms	–	1	6	2	3	3	–
	acres	–	(D)	5 959	(D)	(D)	146	–
More than 10 stockholders	farms	–	–	–	–	–	–	–
10 or less stockholders	farms	–	1	6	2	3	3	–
Other—cooperative, estate or trust, institutional, etc.	farms	–	6	7	9	6	4	10
	acres	–	782	4 990	(D)	(D)	190	1 827

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	88	–	3	10	27	13	–
number..	106	–	5	12	30	16	–
Hired workers ..... farms..	97	5	15	23	28	9	2
number..	131	10	21	29	35	13	(D)
Farm-related deaths:							
Operator and family members ..... farms..	2	–	–	–	1	1	–
number..	(D)	–	–	–	(D)	(D)	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	354	1	1	3	11	14	11
10 to 49 acres	1 103	2	2	9	24	47	12
50 to 69 acres	397	1	–	1	13	19	9
70 to 99 acres	470	–	–	6	14	35	7
100 to 139 acres	581	–	–	2	46	51	14
140 to 179 acres	477	1	1	4	58	52	17
180 to 219 acres	439	1	1	7	77	71	14
220 to 259 acres	337	–	1	5	78	74	7
260 to 499 acres	1 086	2	16	121	394	159	31
500 to 999 acres	469	11	44	124	152	44	20
1,000 to 1,999 acres	100	22	26	26	14	3	1
2,000 acres or more	15	7	3	1	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	66	–	–	–	5	5	–
Vegetable and melon farming (1112)	159	1	1	2	8	13	3
Fruit and tree nut farming (1113)	154	2	3	4	10	18	3
Greenhouse, nursery, and floriculture production (1114)	481	1	2	6	31	33	23
Other crop farming (1119)	1 568	–	–	3	7	39	19
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1 568	–	–	3	7	39	19
Beef cattle ranching and farming (112111)	858	1	1	8	17	36	14
Cattle feedlots (112112)	62	–	1	1	2	5	–
Dairy cattle and milk production (11212)	1 767	39	82	281	791	397	72
Hog and pig farming (1122)	42	–	–	–	–	3	–
Poultry and egg production (1123)	59	2	2	2	4	2	2
Sheep and goat farming (1124)	220	–	–	–	2	4	3
Animal aquaculture and other animal production (1125, 1129)	392	2	3	2	4	14	4
LIVESTOCK							
Cattle and calves inventory ..... farms..	3 203	41	85	293	812	450	98
number..	308 267	38 616	34 336	66 114	98 932	32 874	6 082
Farms with—							
1 to 9	526	–	1	3	3	5	3
10 to 49	892	1	–	1	9	81	43
50 to 99	746	–	–	7	263	296	41
100 to 199	680	–	2	106	485	62	9
200 to 499	294	1	63	172	51	6	1
500 or more	65	39	19	4	1	–	1
Cows and heifers that had calved ..... farms..	2 754	41	84	284	798	426	91
number..	175 208	23 674	20 865	38 403	58 555	18 955	3 217
Beef cows ..... farms..	1 057	7	12	25	84	54	27
number..	12 340	167	345	343	1 072	1 068	659
Farms with—							
1 to 9	670	2	6	13	58	33	10
10 to 49	348	4	4	10	21	14	13
50 to 99	32	1	1	2	4	4	3
100 to 199	5	–	–	–	1	3	–
200 to 499	2	–	1	–	–	–	1
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	1 940	40	84	282	788	406	79
number..	162 868	23 507	20 520	38 060	57 483	17 887	2 558
Farms with—							
1 to 4	130	–	1	–	–	–	4
5 to 9	39	–	–	–	3	1	2
10 to 49	515	–	–	1	86	267	63
50 to 99	789	–	1	49	591	133	10
100 to 199	336	–	18	205	108	5	–
200 to 499	110	19	64	27	–	–	–
500 or more	21	21	–	–	–	–	–
Heifers and heifer calves ..... farms..	2 627	38	72	266	752	408	82
number..	117 586	13 605	12 722	24 636	37 255	12 272	2 127
Steers, steer calves, bulls, and bull calves ..... farms..	1 828	26	49	162	391	225	53
number..	15 473	1 337	749	3 075	3 122	1 647	738

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	2	3	6	7	3	12	2
number..	(D)	(D)	9	11	(D)	12	(D)
Hired workers ..... farms..	2	1	7	–	–	2	3
number..	(D)	(D)	9	–	–	(D)	(D)
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	14	10	34	30	61	82	82
10 to 49 acres	23	16	102	148	168	247	303
50 to 69 acres	10	14	52	69	54	84	71
70 to 99 acres	11	16	53	93	98	68	69
100 to 139 acres	25	18	70	109	94	81	71
140 to 179 acres	27	17	65	68	53	54	60
180 to 219 acres	32	15	50	63	38	40	30
220 to 259 acres	11	10	46	35	31	19	20
260 to 499 acres	36	20	74	80	52	50	51
500 to 999 acres	10	6	26	7	6	11	8
1,000 to 1,999 acres	1	2	1	2	–	1	1
2,000 acres or more	1	–	2	–	–	1	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	4	2	20	14	5	1	10
Vegetable and melon farming (1112)	10	16	35	31	21	12	6
Fruit and tree nut farming (1113)	13	4	12	10	13	17	45
Greenhouse, nursery, and floriculture production (1114)	23	18	60	66	59	72	87
Other crop farming (1119)	50	41	257	365	323	329	135
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	50	41	257	365	323	329	135
Beef cattle ranching and farming (112111)	26	28	109	134	128	160	196
Cattle feedlots (112112)	–	1	10	12	17	8	5
Dairy cattle and milk production (11212)	64	13	19	5	2	–	2
Hog and pig farming (1122)	2	1	11	3	5	14	3
Poultry and egg production (1123)	–	2	2	9	3	11	18
Sheep and goat farming (1124)	1	5	11	23	34	76	61
Animal aquaculture and other animal production (1125, 1129)	8	13	29	32	45	38	198
LIVESTOCK							
Cattle and calves inventory ..... farms..	108	58	236	290	235	259	238
number..	4 790	2 131	8 401	6 617	4 106	3 070	2 198
Farms with—							
1 to 9	5	10	45	72	83	122	174
10 to 49	60	33	143	186	139	137	59
50 to 99	40	14	39	28	13	–	5
100 to 199	3	1	8	4	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	1	–	–	–	–
Cows and heifers that had calved ..... farms..	84	42	172	203	181	175	173
number..	2 069	646	2 547	2 413	1 668	1 282	914
Beef cows ..... farms..	26	26	138	179	166	153	160
number..	302	316	2 143	2 274	1 602	1 195	854
Farms with—							
1 to 9	14	16	67	98	106	106	141
10 to 49	12	10	60	74	60	47	19
50 to 99	–	–	10	7	–	–	–
100 to 199	–	–	1	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	69	22	50	34	34	30	22
number..	1 767	330	404	139	66	87	60
Farms with—							
1 to 4	5	4	19	25	33	23	16
5 to 9	–	3	12	4	1	7	6
10 to 49	59	15	19	5	–	–	–
50 to 99	5	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	96	49	190	221	163	162	128
number..	2 377	1 176	4 761	3 076	1 604	1 163	812
Steers, steer calves, bulls, and bull calves ..... farms..	53	41	155	185	163	166	159
number..	344	309	1 093	1 128	834	625	472

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	2 958	41	84	292	822	457	97
number..	142 041	18 678	16 603	31 614	43 383	15 709	2 883
$1,000..	35 859	4 117	3 990	7 027	9 808	4 574	808
Calves ..... farms..	2 206	40	79	271	764	399	79
number..	88 542	10 464	9 439	21 870	29 497	9 474	2 001
$1,000..	8 511	247	286	2 288	3 129	1 154	259
Cattle ..... farms..	2 340	41	80	266	690	332	62
number..	53 499	8 214	7 164	9 744	13 886	6 235	882
$1,000..	27 347	3 870	3 704	4 738	6 679	3 420	549
Fattened on grain and concentrates .... farms..	165	1	4	4	14	10	5
number..	3 513	(D)	(D)	(D)	605	636	24
$1,000..	2 292	(D)	(D)	(D)	388	342	25
Hogs and pigs inventory ..... farms..	238	1	5	10	27	15	7
number..	2 900	(D)	23	55	129	853	142
Farms with—							
1 to 24	218	1	5	10	26	11	3
25 to 49	9	–	–	–	1	–	4
50 to 99	6	–	–	–	–	2	–
100 to 199	4	–	–	–	–	1	–
200 to 499	–	–	–	–	–	–	–
500 or more	1	–	–	–	–	1	–
Used or to be used for breeding ..... farms..	77	–	–	3	6	8	5
number..	594	–	–	(D)	29	157	35
Other ..... farms..	218	1	5	9	25	13	7
number..	2 306	(D)	23	(D)	100	696	107
Hogs and pigs sold..... farms..	140	–	1	4	6	11	6
number..	4 992	–	(D)	36	233	1 714	189
$1,000..	543	–	(D)	5	18	168	19
Feeder pigs ..... farms..	28	–	–	1	2	1	3
number..	1 515	–	–	(D)	(D)	(D)	78
$1,000..	54	–	–	(D)	(D)	(D)	3
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	84	–	–	4	8	8	5
number..	665	–	–	(D)	40	193	40
Dec. 1 and May 31..... farms..	74	–	–	2	7	8	5
number..	394	–	–	(D)	22	122	27
June 1 and Nov. 30 ..... farms..	59	–	–	4	5	6	5
number..	271	–	–	(D)	18	71	13
Sheep and lambs of all ages inventory..... farms..	451	1	–	4	16	22	4
number..	14 511	(D)	–	82	2 045	851	(D)
Ewes 1 year old or older ..... farms..	404	1	–	3	13	20	4
number..	9 723	(D)	–	51	1 364	482	(D)
Sheep and lambs sold..... farms..	377	1	–	5	10	18	4
number..	12 194	(D)	–	113	1 799	1 070	(D)
Sheep and lambs shorn ..... farms..	395	1	–	5	12	15	4
number..	12 401	(D)	–	79	1 905	608	(D)
pounds of wool..	88 153	(D)	–	490	12 077	4 265	(D)
Horses and ponies inventory ..... farms..	1 233	8	12	41	134	81	26
number..	8 870	34	475	609	572	744	164
Horses and ponies sold..... farms..	206	–	2	2	15	12	4
number..	1 622	–	(D)	(D)	307	171	(D)
Goats inventory ..... farms..	158	–	2	5	10	14	4
number..	2 617	–	(D)	20	(D)	430	333
Goats sold ..... farms..	58	–	–	–	2	3	1
number..	1 336	–	–	–	(D)	(D)	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	513	3	4	8	38	35	17
number..	256 074	(D)	(D)	(D)	(D)	1 077	(D)
Farms with—							
1 to 399	505	1	3	7	37	35	15
400 to 3,199	3	–	–	–	–	–	2
3,200 to 9,999.....	–	–	–	–	–	–	–
10,000 to 19,999	2	–	–	1	1	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	2	1	1	–	–	–	–
100,000 or more	1	1	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	502	3	4	8	38	35	17
number..	254 695	(D)	(D)	(D)	(D)	962	1 383
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	80	–	–	–	2	6	2
number..	1 379	–	–	–	(D)	115	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	56	2	2	1	4	1	5
number..	248 167	(D)	(D)	(D)	(D)	(D)	194
Broilers and other meat-type chickens sold .. farms..	57	–	1	1	2	4	2
number..	49 535	–	(D)	(D)	(D)	(D)	(D)
Farms with—							
1 to 1,999.....	55	–	1	–	1	4	2
2,000 to 59,999.....	2	–	–	1	1	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	28	–	–	–	–	4	–
number..	225	–	–	–	–	(D)	–
Turkeys sold ..... farms..	77	–	1	3	6	5	3
number..	36 538	–	(D)	(D)	183	(D)	426

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	105	51	223	267	198	206	115
number..	2 292	1 186	4 109	2 840	1 532	956	256
$1,000..	1 033	580	1 844	1 199	525	282	72
Calves ..... farms..	73	28	102	97	97	125	52
number..	956	521	1 506	1 242	804	604	164
$1,000..	168	143	296	253	142	119	26
Cattle ..... farms..	80	36	196	207	153	123	74
number..	1 336	665	2 603	1 598	728	352	92
$1,000..	865	436	1 549	946	383	163	45
Fattened on grain and concentrates .... farms..	4	5	35	28	35	15	5
number..	40	22	219	133	98	24	5
$1,000..	27	24	153	91	65	15	4
Hogs and pigs inventory ..... farms..	11	7	44	24	26	41	20
number..	263	(D)	643	167	137	191	47
Farms with—							
1 to 24	10	5	37	23	26	41	20
25 to 49	–	–	4	–	–	–	–
50 to 99	–	1	2	1	–	–	–
100 to 199	1	1	1	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	6	4	16	9	4	14	2
number..	99	(D)	147	21	(D)	38	(D)
Other ..... farms..	11	7	40	22	25	35	18
number..	164	(D)	496	146	(D)	153	(D)
Hogs and pigs sold..... farms..	7	4	31	21	20	25	4
number..	480	(D)	1 412	282	184	197	7
$1,000..	43	(D)	175	35	26	22	2
Feeder pigs ..... farms..	1	2	7	5	1	5	–
number..	(D)	(D)	477	102	(D)	(D)	–
$1,000..	(D)	(D)	19	3	(D)	3	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	6	4	16	11	5	15	2
number..	64	(D)	203	26	(D)	25	(D)
Dec. 1 and May 31..... farms..	6	4	14	9	5	12	2
number..	34	(D)	115	16	(D)	17	(D)
June 1 and Nov. 30 ..... farms..	5	3	13	7	3	7	1
number..	30	(D)	88	10	(D)	8	(D)
Sheep and lambs of all ages inventory..... farms..	8	10	46	65	72	120	83
number..	176	917	1 842	2 508	2 179	2 482	993
Ewes 1 year old or older ..... farms..	6	10	42	60	64	108	73
number..	138	703	1 410	1 584	1 302	1 676	643
Sheep and lambs sold..... farms..	6	10	38	49	67	104	65
number..	203	836	1 933	1 886	1 633	1 635	523
Sheep and lambs shorn ..... farms..	6	9	41	55	67	109	71
number..	172	813	1 629	2 010	1 841	2 201	736
pounds of wool..	879	5 405	12 666	14 882	13 154	15 459	5 481
Horses and ponies inventory ..... farms..	34	31	103	138	135	162	328
number..	257	286	747	708	828	989	2 457
Horses and ponies sold..... farms..	7	9	28	48	45	23	11
number..	31	73	83	118	96	37	11
Goats inventory ..... farms..	2	6	19	22	14	36	24
number..	(D)	153	320	181	157	332	279
Goats sold ..... farms..	1	4	8	9	9	15	6
number..	(D)	41	202	204	179	179	24
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	16	14	67	74	63	90	84
number..	1 001	717	2 687	2 973	1 389	1 975	1 302
Farms with—							
1 to 399	15	14	67	74	63	90	84
400 to 3,199	1	–	–	–	–	–	–
3,200 to 9,999.....	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	14	14	65	72	63	87	82
number..	842	627	2 372	2 696	1 322	1 740	1 238
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	8	3	9	18	9	17	6
number..	159	90	315	277	67	235	64
Layers, pullets, and pullet chicks sold (see text)..... farms..	1	–	11	15	5	8	1
number..	(D)	–	496	624	(D)	310	(D)
Broilers and other meat-type chickens sold .. farms..	4	–	8	11	9	14	1
number..	(D)	–	276	1 550	843	946	(D)
Farms with—							
1 to 1,999.....	4	–	8	11	9	14	1
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	–	5	2	4	–	6	7
number..	–	158	(D)	6	–	18	19
Turkeys sold ..... farms..	6	3	11	13	8	12	6
number..	(D)	130	206	1 009	346	156	43

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
SELECTED CROPS HARVESTED							
Corn for silage or green chop ..... farms..	1 168	38	80	231	490	147	31
acres..	95 713	17 569	16 908	24 570	27 744	4 836	853
tons, green..	1 702 672	350 670	327 209	424 020	460 943	75 446	12 964
Irrigated ..... farms..	3	–	–	–	2	–	–
acres..	101	–	–	–	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	287	–	–	6	93	72	15
25 to 99 acres	596	1	8	114	341	68	16
100 to 249 acres	213	6	43	103	52	7	–
250 to 499 acres	57	21	28	6	2	–	–
500 acres or more	15	10	1	2	2	–	–
Potatoes, excluding sweetpotatoes ..... farms..	65	–	–	4	4	10	2
acres..	232	–	–	(D)	(D)	16	(D)
cwt..	60 525	–	–	(D)	(D)	2 900	(D)
Irrigated ..... farms..	11	–	–	1	1	5	–
acres..	17	–	–	(D)	(D)	13	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	3 782	40	80	285	792	433	98
acres..	385 562	20 587	27 045	67 724	122 517	50 341	10 692
tons, dry..	703 077	49 871	56 593	134 509	231 414	89 192	17 106
Irrigated ..... farms..	11	–	–	1	2	1	–
acres..	526	–	–	(D)	(D)	(D)	–
Farms by acres harvested:							
1 to 24 acres	881	–	–	9	21	27	5
25 to 99 acres	1 525	1	3	25	221	185	48
100 to 249 acres	1 014	8	34	145	421	182	38
250 to 499 acres	292	11	26	86	121	35	6
500 acres or more	70	20	17	20	8	4	1
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	2 468	10	32	162	505	323	63
acres..	147 172	960	3 872	16 516	41 779	24 491	5 144
tons, dry..	258 534	1 614	6 154	35 237	81 249	48 052	8 521
Irrigated ..... farms..	8	–	–	1	–	–	–
acres..	240	–	–	(D)	–	–	–
Vegetables harvested for sale (see text) .... farms..	333	2	4	13	36	36	12
acres..	2 893	(D)	(D)	298	637	451	146
Irrigated ..... farms..	84	1	1	6	10	13	3
acres..	896	(D)	(D)	161	151	157	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	223	–	2	3	15	14	4
5.0 to 24.9 acres	84	1	–	5	15	13	6
25.0 to 99.9 acres	23	1	–	5	5	9	2
100.0 to 249.9 acres	2	–	1	–	1	–	–
250.0 acres or more	1	–	1	–	–	–	–
Land in orchards ..... farms..	228	3	3	6	14	19	3
acres..	4 311	526	725	386	891	639	(D)
Irrigated ..... farms..	22	1	–	–	1	2	1
acres..	183	(D)	–	–	(D)	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	131	–	–	2	2	2	1
5.0 to 24.9 acres	58	–	–	1	–	7	1
25.0 to 99.9 acres	28	1	–	–	10	10	–
100.0 to 249.9 acres	8	1	1	3	2	–	1
250.0 acres or more	3	1	2	–	–	–	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
SELECTED CROPS HARVESTED							
Corn for silage or green chop ..... farms..	26	7	45	39	18	9	7
acres..	817	152	1 006	682	288	107	181
tons, green..	14 478	2 975	15 382	8 695	5 120	1 459	3 311
Irrigated ..... farms..	–	1	–	–	–	–	–
acres..	–	(D)	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	13	5	27	30	13	8	5
25 to 99 acres	12	2	18	9	5	1	1
100 to 249 acres	1	–	–	–	–	–	1
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	5	5	11	11	6	5	2
acres..	15	6	8	(D)	6	7	(D)
cwt..	800	1 920	1 831	739	1 545	(D)	(D)
Irrigated ..... farms..	–	–	3	1	–	–	–
acres..	–	–	1	(D)	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	124	73	351	444	364	369	329
acres..	10 633	4 680	21 835	20 748	12 398	9 710	6 652
tons, dry..	17 446	7 326	36 438	30 460	15 459	10 275	6 988
Irrigated ..... farms..	–	–	1	1	1	3	1
acres..	–	–	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	18	12	58	110	170	211	240
25 to 99 acres	66	45	232	285	179	150	85
100 to 249 acres	35	16	61	48	14	8	4
250 to 499 acres	5	–	–	1	1	–	–
500 acres or more	–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	94	53	244	324	241	209	208
acres..	6 816	2 942	13 256	13 931	8 064	5 010	4 391
tons, dry..	11 223	4 721	21 588	20 629	9 481	5 293	4 772
Irrigated ..... farms..	–	–	1	1	1	3	1
acres..	–	–	(D)	(D)	(D)	(D)	(D)
Vegetables harvested for sale (see text) .... farms..	33	27	61	49	28	19	13
acres..	138	166	276	94	45	29	9
Irrigated ..... farms..	11	5	9	14	7	1	3
acres..	29	25	33	25	4	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	24	15	43	46	27	17	13
5.0 to 24.9 acres	9	11	18	3	1	2	–
25.0 to 99.9 acres	–	1	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Land in orchards ..... farms..	13	5	32	25	27	28	50
acres..	202	(D)	249	121	79	110	225
Irrigated ..... farms..	2	2	2	6	4	–	1
acres..	(D)	(D)	(D)	(D)	15	–	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	2	2	19	18	25	21	37
5.0 to 24.9 acres	8	3	11	7	2	6	12
25.0 to 99.9 acres	3	–	2	–	–	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 51. **Summary by North American Industry Classification System: 1997**

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
FARMS AND LAND IN FARMS									
Farms ..... number	5 828	66	159	154	481	1 568	–	–	1 568
percent	100.0	1.1	2.7	2.6	8.3	26.9	–	–	26.9
Land in farms ..... acres	1 262 155	20 509	15 064	19 186	36 200	239 881	–	–	239 881
Average size of farm ..... acres	217	311	95	125	75	153	–	–	153
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms	5 828	66	159	154	481	1 568	–	–	1 568
$1,000	476 343	1 679	6 462	9 927	17 770	15 495	–	–	15 495
Average per farm ..... dollars	81 734	25 432	40 644	64 459	36 943	9 882	–	–	9 882
Farms by value of sales:									
Less than $1,000 (see text)	766	10	6	45	87	135	–	–	135
$1,000 to $2,499	738	1	12	17	72	329	–	–	329
$2,500 to $4,999	655	5	21	13	59	323	–	–	323
$5,000 to $9,999	704	14	31	10	66	365	–	–	365
$10,000 to $19,999	575	20	35	12	60	257	–	–	257
$20,000 to $24,999	144	2	16	4	18	41	–	–	41
$25,000 to $39,999	201	4	10	13	23	50	–	–	50
$40,000 to $49,999	143	–	3	3	23	19	–	–	19
$50,000 to $99,999	569	5	13	18	33	39	–	–	39
$100,000 to $249,999	881	5	8	10	31	7	–	–	7
$250,000 to $499,999	309	–	2	4	6	3	–	–	3
$500,000 to $999,999	95	–	1	3	2	–	–	–	–
$1,000,000 to $2,499,999	43	–	1	2	–	–	–	–	–
$2,500,000 to $4,999,999	2	–	–	–	1	–	–	–	–
$5,000,000 or more	3	–	–	–	–	–	–	–	–
Grains ..... farms	86	12	9	2	–	20	–	–	20
$1,000	975	305	27	(D)	–	59	–	–	59
Sales of $50,000 or more ..... farms	4	2	–	–	–	–	–	–	–
$1,000	332	(D)	–	–	–	–	–	–	–
Corn for grain ..... farms	43	10	1	–	–	7	–	–	7
$1,000	609	144	(D)	–	–	31	–	–	31
Wheat ..... farms	11	2	–	1	–	2	–	–	2
$1,000	91	(D)	–	(D)	–	(D)	–	–	(D)
Soybeans ..... farms	14	2	2	–	–	–	–	–	–
$1,000	148	(D)	(D)	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Barley ..... farms	1	–	1	–	–	–	–	–	–
$1,000	(D)	–	(D)	–	–	–	–	–	–
Oats ..... farms	11	–	1	–	–	8	–	–	8
$1,000	(D)	–	(D)	–	–	13	–	–	13
Other grains ..... farms	20	2	7	1	–	5	–	–	5
$1,000	100	(D)	6	(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	1 649	50	35	15	27	945	–	–	945
$1,000	14 085	1 123	214	55	90	6 297	–	–	6 297
Sales of $50,000 or more ..... farms	49	7	1	–	–	15	–	–	15
$1,000	4 521	(D)	(D)	–	–	1 066	–	–	1 066
Vegetables, sweet corn, and melons ..... farms	333	–	150	18	40	67	–	–	67
$1,000	6 549	–	4 281	127	556	702	–	–	702
Sales of $50,000 or more ..... farms	29	–	19	–	3	3	–	–	3
$1,000	3 979	–	2 874	–	207	290	–	–	290
Fruits, nuts, and berries ..... farms	248	–	33	129	14	50	–	–	50
$1,000	10 287	–	406	9 491	49	216	–	–	216
Sales of $50,000 or more ..... farms	39	–	1	35	–	2	–	–	2
$1,000	8 928	–	(D)	8 499	–	(D)	–	–	(D)
Nursery and greenhouse crops ..... farms	665	–	37	11	481	92	–	–	92
$1,000	18 588	–	852	(D)	16 942	624	–	–	624
Sales of $50,000 or more ..... farms	77	–	2	–	71	4	–	–	4
$1,000	14 350	–	(D)	–	(D)	366	–	–	366
Other crops ..... farms	1 270	6	46	11	26	828	–	–	828
$1,000	9 108	9	483	154	55	6 022	–	–	6 022
Sales of $50,000 or more ..... farms	23	–	2	1	–	17	–	–	17
$1,000	1 783	–	(D)	(D)	–	1 184	–	–	1 184
Poultry and poultry products ..... farms	303	–	25	2	10	59	–	–	59
$1,000	5 699	–	17	(D)	11	48	–	–	48
Sales of $50,000 or more ..... farms	12	–	–	–	–	–	–	–	–
$1,000	5 267	–	–	–	–	–	–	–	–
Dairy products ..... farms	1 823	–	3	–	–	14	–	–	14
$1,000	352 556	–	(D)	–	–	389	–	–	389
Sales of $50,000 or more ..... farms	1 560	–	–	–	–	2	–	–	2
$1,000	345 030	–	–	–	–	(D)	–	–	(D)
Cattle and calves ..... farms	2 958	17	19	7	12	252	–	–	252
$1,000	35 859	(D)	150	13	49	953	–	–	953
Sales of $50,000 or more ..... farms	108	1	1	–	–	1	–	–	1
$1,000	14 169	(D)	(D)	–	–	(D)	–	–	(D)

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARMS AND LAND IN FARMS							
Farms ..... number	858	62	1 767	42	59	220	392
percent	14.7	1.1	30.3	.7	1.0	3.8	6.7
Land in farms ..... acres	144 604	10 895	708 392	2 410	7 201	19 736	38 077
Average size of farm ..... acres	169	176	401	57	122	90	97
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	858	62	1 767	42	59	220	392
$1,000	16 961	2 149	377 187	487	5 975	1 390	20 862
Average per farm ..... dollars	19 769	34 655	213 462	11 593	101 274	6 317	53 220
Farms by value of sales:							
Less than $1,000 (see text)	196	5	2	3	18	61	198
$1,000 to $2,499	160	8	–	14	11	76	38
$2,500 to $4,999	128	17	2	5	3	34	45
$5,000 to $9,999	134	12	5	3	9	23	32
$10,000 to $19,999	109	10	19	11	2	11	29
$20,000 to $24,999	28	1	13	1	2	5	13
$25,000 to $39,999	26	–	64	2	–	1	8
$40,000 to $49,999	14	–	72	–	2	3	4
$50,000 to $99,999	36	5	397	3	2	4	14
$100,000 to $249,999	17	2	791	–	4	2	4
$250,000 to $499,999	8	1	281	–	2	–	2
$500,000 to $999,999	1	1	82	–	2	–	3
$1,000,000 to $2,499,999	1	–	37	–	2	–	–
$2,500,000 to $4,999,999	–	–	1	–	–	–	–
$5,000,000 or more	–	–	1	–	–	–	2
Grains ..... farms	2	1	35	1	3	1	–
$1,000	(D)	(D)	523	(D)	(D)	(D)	–
Sales of $50,000 or more ..... farms	–	–	2	–	–	–	–
$1,000	–	–	(D)	–	–	–	–
Corn for grain ..... farms	1	–	22	–	1	1	–
$1,000	(D)	–	(D)	–	(D)	(D)	–
Wheat ..... farms	–	–	4	1	1	–	–
$1,000	–	–	14	(D)	(D)	–	–
Soybeans ..... farms	–	–	8	1	–	1	–
$1,000	–	–	79	(D)	–	(D)	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Oats ..... farms	–	–	–	–	2	–	–
$1,000	–	–	–	–	(D)	–	–
Other grains ..... farms	1	1	3	–	–	–	–
$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	171	15	323	5	12	23	28
$1,000	824	130	5 152	36	60	36	69
Sales of $50,000 or more ..... farms	2	1	23	–	–	–	–
$1,000	(D)	(D)	2 431	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	11	2	33	1	2	6	3
$1,000	(D)	(D)	336	(D)	(D)	9	(D)
Sales of $50,000 or more ..... farms	2	–	2	–	–	–	–
$1,000	(D)	–	(D)	–	–	–	–
Fruits, nuts, and berries ..... farms	8	–	7	–	1	4	2
$1,000	(D)	–	39	–	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	1	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	16	2	9	2	3	5	7
$1,000	46	(D)	21	(D)	(D)	(D)	24
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other crops ..... farms	68	7	243	3	8	15	9
$1,000	263	30	2 009	2	32	34	16
Sales of $50,000 or more ..... farms	–	–	3	–	–	–	–
$1,000	–	–	202	–	–	–	–
Poultry and poultry products ..... farms	51	8	39	7	57	25	20
$1,000	37	27	39	(D)	5 484	(D)	19
Sales of $50,000 or more ..... farms	–	–	–	–	12	–	–
$1,000	–	–	–	–	5 267	–	–
Dairy products ..... farms	33	2	1 765	–	3	1	2
$1,000	2 468	(D)	349 097	–	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	7	–	1 548	–	1	–	2
$1,000	2 049	–	342 171	–	(D)	–	(D)
Cattle and calves ..... farms	768	62	1 760	15	9	19	18
$1,000	12 604	1 939	19 843	25	(D)	42	65
Sales of $50,000 or more ..... farms	48	8	49	–	–	–	–
$1,000	7 514	1 634	4 817	–	–	–	–

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs ..... farms..	140	–	7	1	4	17	–	–	17
$1,000..	543	–	10	(D)	3	25	–	–	25
Sales of $50,000 or more ..... farms..	2	–	–	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	419	3	10	6	14	101	–	–	101
$1,000..	1 003	(D)	10	6	8	90	–	–	90
Sales of $50,000 or more ..... farms..	3	1	–	–	–	–	–	–	–
$1,000..	293	(D)	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	408	–	15	14	13	53	–	–	53
$1,000..	21 092	–	(D)	9	7	69	–	–	69
Sales of $50,000 or more ..... farms..	27	–	–	–	–	–	–	–	–
$1,000..	19 213	–	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	983	1	123	83	46	335	–	–	335
$1,000..	6 302	(D)	994	1 272	686	1 618	–	–	1 618
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	5 806	62	191	152	451	1 638	–	–	1 638
$1,000..	371 207	1 575	4 870	7 404	9 951	14 762	–	–	14 762
Average per farm ..... dollars..	63 935	25 411	25 495	48 712	22 064	9 012	–	–	9 012
Livestock and poultry purchased ..... farms..	1 911	13	59	23	9	224	–	–	224
$1,000..	24 005	64	167	20	8	379	–	–	379
Farms with expenses of—									
$1 to $4,999	1 135	10	57	23	9	204	–	–	204
$5,000 to $24,999	559	3	–	–	–	19	–	–	19
$25,000 to $99,999	187	–	2	–	–	1	–	–	1
$100,000 to $249,999	23	–	–	–	–	–	–	–	–
$250,000 or more	7	–	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	3 498	13	78	33	27	445	–	–	445
$1,000..	119 251	59	96	19	126	592	–	–	592
Farms with expenses of—									
$1 to $4,999	1 618	11	75	33	18	430	–	–	430
$5,000 to $24,999	673	1	3	–	9	14	–	–	14
$25,000 to $99,999	932	1	–	–	–	1	–	–	1
$100,000 to $249,999	218	–	–	–	–	–	–	–	–
$250,000 or more	57	–	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	2 766	2	54	13	15	217	–	–	217
$1,000..	91 019	(D)	71	(D)	17	283	–	–	283
Farms with expenses of—									
$1 to $4,999	1 097	1	51	13	15	212	–	–	212
$5,000 to $24,999	635	1	3	–	–	4	–	–	4
$25,000 to $99,999	842	–	–	–	–	1	–	–	1
$100,000 or more	192	–	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	2 024	47	167	37	283	188	–	–	188
$1,000..	5 205	74	279	43	1 434	117	–	–	117
Farms with expenses of—									
$1 to $999	1 069	32	119	29	157	155	–	–	155
$1,000 to $4,999	698	11	30	6	71	31	–	–	31
$5,000 to $24,999	235	4	18	2	38	2	–	–	2
$25,000 to $49,999	17	–	–	–	13	–	–	–	–
$50,000 or more	5	–	–	–	4	–	–	–	–
Commercial fertilizer ..... farms..	2 708	34	172	103	283	486	–	–	486
$1,000..	9 800	126	275	126	183	615	–	–	615
Farms with expenses of—									
$1 to $4,999	2 167	26	166	99	278	455	–	–	455
$5,000 to $24,999	490	7	2	4	5	31	–	–	31
$25,000 to $49,999	37	1	4	–	–	–	–	–	–
$50,000 or more	14	–	–	–	–	–	–	–	–
Agricultural chemicals ..... farms..	1 761	40	132	102	224	177	–	–	177
$1,000..	4 131	80	142	770	124	104	–	–	104
Farms with expenses of—									
$1 to $4,999	1 579	38	129	83	221	173	–	–	173
$5,000 to $24,999	166	2	1	10	3	4	–	–	4
$25,000 to $49,999	8	–	2	3	–	–	–	–	–
$50,000 or more	8	–	–	6	–	–	–	–	–
Petroleum products ..... farms..	5 489	61	190	146	432	1 545	–	–	1 545
$1,000..	13 005	106	252	207	574	1 153	–	–	1 153
Farms with expenses of—									
$1 to $4,999	4 870	58	181	136	410	1 535	–	–	1 535
$5,000 to $24,999	575	3	9	10	20	10	–	–	10
$25,000 to $49,999	34	–	–	–	2	–	–	–	–
$50,000 or more	10	–	–	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	4 353	52	179	126	345	1 191	–	–	1 191
$1,000..	4 151	37	119	58	186	443	–	–	443
Diesel fuel ..... farms..	4 128	51	85	107	271	1 045	–	–	1 045
$1,000..	6 333	52	71	96	117	453	–	–	453
Natural gas ..... farms..	83	1	5	9	9	15	–	–	15
$1,000..	83	(D)	1	(Z)	(D)	4	–	–	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	4 048	43	129	97	298	978	–	–	978
$1,000..	2 438	(D)	62	52	(D)	253	–	–	253

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms..	29	7	17	42	4	4	8
$1,000..	26	14	26	402	(D)	7	22
Sales of $50,000 or more ..... farms..	–	–	–	2	–	–	–
$1,000..	–	–	–	(D)	–	–	–
Sheep, lambs, and wool ..... farms..	37	1	26	2	8	195	16
$1,000..	35	(D)	28	(D)	3	738	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	2	–
$1,000..	–	–	–	–	–	(D)	–
Other livestock and livestock products (see text) ..... farms..	21	2	30	3	2	47	208
$1,000..	32	(D)	75	5	(D)	483	20 401
Sales of $50,000 or more ..... farms..	–	–	–	–	–	3	24
$1,000..	–	–	–	–	–	227	18 986
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	121	25	117	10	20	79	23
$1,000..	340	76	931	(D)	63	174	110
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	898	31	1 669	40	75	253	346
$1,000..	17 796	1 444	290 087	478	5 918	2 151	14 771
Average per farm ..... dollars..	19 817	46 565	173 809	11 945	78 907	8 503	42 690
Livestock and poultry purchased ..... farms..	454	14	861	19	44	98	93
$1,000..	4 172	(D)	15 093	(D)	590	121	2 901
Farms with expenses of—							
$1 to $4,999	281	12	319	16	37	91	76
$5,000 to $24,999	131	1	382	3	1	7	12
$25,000 to $99,999	36	–	140	–	4	–	4
$100,000 to $249,999	5	–	17	–	1	–	–
$250,000 or more	1	1	3	–	1	–	1
Feed for livestock and poultry ..... farms..	693	22	1 660	35	65	210	217
$1,000..	3 469	152	108 317	108	2 965	381	2 967
Farms with expenses of—							
$1 to $4,999	584	19	42	30	50	181	145
$5,000 to $24,999	91	2	446	5	7	29	66
$25,000 to $99,999	11	–	914	–	1	–	4
$100,000 to $249,999	6	1	206	–	4	–	1
$250,000 or more	1	–	52	–	3	–	1
Commercially mixed formula feeds ..... farms..	388	10	1 651	30	65	160	161
$1,000..	2 281	25	83 514	73	2 932	257	1 540
Farms with expenses of—							
$1 to $4,999	329	8	106	27	56	134	145
$5,000 to $24,999	43	2	542	3	1	26	10
$25,000 to $99,999	10	–	826	–	1	–	4
$100,000 or more	6	–	177	–	7	–	2
Seeds, bulbs, plants, and trees ..... farms..	121	6	1 077	3	12	52	31
$1,000..	99	30	3 093	(D)	(D)	14	15
Farms with expenses of—							
$1 to $999	92	3	389	3	11	51	28
$1,000 to $4,999	26	1	519	–	–	1	2
$5,000 to $24,999	3	2	164	–	1	–	1
$25,000 to $49,999	–	–	4	–	–	–	–
$50,000 or more	–	–	1	–	–	–	–
Commercial fertilizer ..... farms..	256	17	1 218	3	23	52	61
$1,000..	356	63	7 935	1	23	35	61
Farms with expenses of—							
$1 to $4,999	243	14	749	3	23	52	59
$5,000 to $24,999	13	3	423	–	–	–	2
$25,000 to $49,999	–	–	32	–	–	–	–
$50,000 or more	–	–	14	–	–	–	–
Agricultural chemicals ..... farms..	107	14	898	2	14	24	27
$1,000..	95	16	2 760	(D)	(D)	12	23
Farms with expenses of—							
$1 to $4,999	103	13	755	2	14	23	25
$5,000 to $24,999	4	1	138	–	–	1	2
$25,000 to $49,999	–	–	3	–	–	–	–
$50,000 or more	–	–	2	–	–	–	–
Petroleum products ..... farms..	845	31	1 647	39	61	206	286
$1,000..	761	53	8 946	18	151	105	679
Farms with expenses of—							
$1 to $4,999	832	29	1 115	39	55	200	280
$5,000 to $24,999	12	1	495	–	5	6	4
$25,000 to $49,999	1	1	29	–	1	–	–
$50,000 or more	–	–	8	–	–	–	2
Gasoline and gasohol ..... farms..	660	21	1 357	34	42	139	207
$1,000..	298	7	2 566	11	51	70	305
Diesel fuel ..... farms..	630	22	1 562	32	44	121	158
$1,000..	297	43	4 997	5	26	21	156
Natural gas ..... farms..	1	–	41	–	1	1	–
$1,000..	(D)	–	45	–	(D)	(D)	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	518	21	1 606	20	59	111	168
$1,000..	(D)	3	1 339	1	(D)	(D)	218

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
FARM PRODUCTION EXPENSES[1]—Con.									
Total farm production expenses—Con.									
Electricity ..... farms..	4 242	35	96	98	244	1 026	–	–	1 026
$1,000..	11 665	40	99	165	192	410	–	–	410
Farms with expenses of—									
$1 to $999	2 249	26	63	77	200	929	–	–	929
$1,000 to $4,999	1 267	7	29	13	37	96	–	–	96
$5,000 to $24,999	689	2	4	7	7	1	–	–	1
$25,000 to $49,999	27	–	–	1	–	–	–	–	–
$50,000 or more	10	–	–	–	–	–	–	–	–
Hired farm labor ..... farms..	2 485	17	55	92	188	428	–	–	428
$1,000..	43 304	130	1 385	2 815	3 077	799	–	–	799
Farms with expenses of—									
$1 to $4,999	1 396	10	30	48	112	392	–	–	392
$5,000 to $24,999	648	5	17	25	54	35	–	–	35
$25,000 to $99,999	367	2	4	11	17	–	–	–	–
$100,000 to $249,999	56	–	2	5	3	1	–	–	1
$250,000 or more	18	–	2	3	2	–	–	–	–
Workers by days worked:									
150 days or more ..... farms..	1 288	12	34	32	88	95	–	–	95
workers..	3 156	14	130	115	299	114	–	–	114
Less than 150 days ..... farms..	2 053	16	48	87	183	423	–	–	423
workers..	5 756	24	298	702	690	979	–	–	979
Contract labor ..... farms..	667	6	27	48	62	96	–	–	96
$1,000..	2 559	22	50	349	147	134	–	–	134
Farms with expenses of—									
$1 to $999	302	–	16	8	32	67	–	–	67
$1,000 to $4,999	226	6	10	13	16	22	–	–	22
$5,000 to $24,999	120	–	1	25	14	7	–	–	7
$25,000 to $49,999	13	–	–	–	–	–	–	–	–
$50,000 or more	6	–	–	2	–	–	–	–	–
Repair and maintenance ..... farms..	4 956	48	144	140	364	1 317	–	–	1 317
$1,000..	25 929	217	437	490	673	2 159	–	–	2 159
Farms with expenses of—									
$1 to $4,999	3 573	29	124	116	319	1 222	–	–	1 222
$5,000 to $24,999	1 198	18	17	20	43	89	–	–	89
$25,000 to $49,999	141	1	2	4	2	6	–	–	6
$50,000 or more	44	–	1	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	1 529	23	64	28	41	220	–	–	220
$1,000..	6 505	48	66	82	59	160	–	–	160
Farms with expenses of—									
$1 to $999	645	1	44	17	25	166	–	–	166
$1,000 to $4,999	549	21	17	9	13	54	–	–	54
$5,000 to $24,999	296	1	3	1	3	–	–	–	–
$25,000 to $49,999	26	–	–	1	–	–	–	–	–
$50,000 or more	13	–	–	–	–	–	–	–	–
Interest ..... farms..	2 363	31	43	41	150	447	–	–	447
$1,000..	23 753	125	302	458	674	1 686	–	–	1 686
Farms with expenses of—									
$1 to $4,999	1 255	22	21	19	105	339	–	–	339
$5,000 to $24,999	869	9	19	15	40	107	–	–	107
$25,000 to $99,999	224	–	3	7	5	1	–	–	1
$100,000 or more	15	–	–	–	–	–	–	–	–
Secured by real estate ..... farms..	1 785	24	39	38	111	328	–	–	328
$1,000..	17 601	108	261	395	580	1 397	–	–	1 397
Farms with expenses of—									
$1 to $999	235	3	4	9	24	57	–	–	57
$1,000 to $4,999	642	13	14	8	47	165	–	–	165
$5,000 to $24,999	749	8	19	15	35	105	–	–	105
$25,000 to $49,999	112	–	2	5	4	1	–	–	1
$50,000 or more	47	–	–	1	1	–	–	–	–
Not secured by real estate ..... farms..	1 287	11	16	14	56	207	–	–	207
$1,000..	6 152	17	40	63	94	289	–	–	289
Farms with expenses of—									
$1 to $999	355	1	8	1	30	97	–	–	97
$1,000 to $4,999	571	10	4	8	23	108	–	–	108
$5,000 to $24,999	323	–	4	5	3	2	–	–	2
$25,000 to $49,999	26	–	–	–	–	–	–	–	–
$50,000 or more	12	–	–	–	–	–	–	–	–
Cash rent ..... farms..	1 566	18	50	8	54	193	–	–	193
$1,000..	6 224	92	73	21	116	209	–	–	209
Farms with expenses of—									
$1 to $4,999	1 247	16	45	6	43	191	–	–	191
$5,000 to $9,999	177	–	5	2	11	1	–	–	1
$10,000 to $24,999	98	1	–	–	–	1	–	–	1
$25,000 or more	44	1	–	–	–	–	–	–	–
Property taxes ..... farms..	5 395	58	156	150	418	1 507	–	–	1 507
$1,000..	19 328	240	409	535	934	4 223	–	–	4 223
Farms with expenses of—									
$1 to $4,999	4 290	43	142	119	378	1 294	–	–	1 294
$5,000 to $9,999	835	13	5	24	33	194	–	–	194
$10,000 to $24,999	247	2	8	5	6	19	–	–	19
$25,000 or more	23	–	1	2	1	–	–	–	–
All other farm production expenses..... farms..	5 184	50	161	126	393	1 350	–	–	1 350
$1,000..	56 541	152	838	1 307	1 631	2 021	–	–	2 021
Farms with expenses of—									
$1 to $4,999	3 465	44	130	94	319	1 293	–	–	1 293
$5,000 to $24,999	1 119	5	22	22	63	53	–	–	53
$25,000 to $49,999	327	1	6	2	7	1	–	–	1
$50,000 to $99,999	192	–	2	4	3	3	–	–	3
$100,000 or more	81	–	1	4	1	–	–	–	–

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	613	23	1 668	13	51	144	231
$1,000..	383	16	9 582	8	134	52	583
Farms with expenses of—							
$1 to $999	519	19	81	12	37	123	163
$1,000 to $4,999	90	4	901	1	8	21	60
$5,000 to $24,999	3	–	656	–	5	–	4
$25,000 to $49,999	1	–	23	–	1	–	1
$50,000 or more	–	–	7	–	–	–	3
Hired farm labor ..... farms..	255	22	1 219	21	24	48	116
$1,000..	1 012	114	30 882	3	684	48	2 356
Farms with expenses of—							
$1 to $4,999	215	20	382	21	17	46	103
$5,000 to $24,999	34	1	470	–	–	2	5
$25,000 to $99,999	3	1	322	–	4	–	3
$100,000 to $249,999	3	–	37	–	3	–	2
$250,000 or more	–	–	8	–	–	–	3
Workers by days worked:							
150 days or more ..... farms..	60	9	863	13	9	18	55
workers..	85	12	2 131	13	43	18	182
Less than 150 days ..... farms..	239	22	832	21	22	48	112
workers..	501	45	2 131	26	27	61	272
Contract labor ..... farms..	42	1	269	1	9	62	44
$1,000..	131	(D)	1 534	(D)	46	43	99
Farms with expenses of—							
$1 to $999	29	–	68	1	6	52	23
$1,000 to $4,999	9	1	126	–	–	10	13
$5,000 to $24,999	2	–	61	–	2	–	8
$25,000 to $49,999	1	–	11	–	1	–	–
$50,000 or more	1	–	3	–	–	–	–
Repair and maintenance ..... farms..	720	29	1 628	32	66	174	294
$1,000..	1 451	105	18 785	47	200	244	1 122
Farms with expenses of—							
$1 to $4,999	657	25	586	31	55	158	251
$5,000 to $24,999	61	3	879	1	9	16	42
$25,000 to $49,999	1	1	122	–	2	–	–
$50,000 or more	1	–	41	–	–	–	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	169	8	843	10	4	60	59
$1,000..	395	38	5 535	(D)	(D)	42	64
Farms with expenses of—							
$1 to $999	90	6	193	10	2	46	45
$1,000 to $4,999	57	–	351	–	1	14	12
$5,000 to $24,999	20	1	264	–	1	–	2
$25,000 to $49,999	1	1	23	–	–	–	–
$50,000 or more	1	–	12	–	–	–	–
Interest ..... farms..	221	14	1 254	2	13	61	86
$1,000..	968	113	18 345	(D)	(D)	218	726
Farms with expenses of—							
$1 to $4,999	171	10	458	1	8	50	51
$5,000 to $24,999	40	3	591	1	2	10	32
$25,000 to $99,999	10	1	192	–	3	1	1
$100,000 or more	–	–	13	–	–	–	2
Secured by real estate ..... farms..	166	6	948	2	9	50	64
$1,000..	849	75	13 214	(D)	(D)	203	448
Farms with expenses of—							
$1 to $999	24	1	91	–	2	12	8
$1,000 to $4,999	93	1	245	1	4	27	24
$5,000 to $24,999	39	3	482	1	2	10	30
$25,000 to $49,999	9	1	87	–	1	1	1
$50,000 or more	1	–	43	–	–	–	1
Not secured by real estate ..... farms..	90	10	803	–	8	19	53
$1,000..	119	38	5 131	–	67	15	278
Farms with expenses of—							
$1 to $999	49	7	145	–	1	11	5
$1,000 to $4,999	30	2	331	–	4	8	43
$5,000 to $24,999	11	–	293	–	2	–	3
$25,000 to $49,999	–	1	23	–	1	–	1
$50,000 or more	–	–	11	–	–	–	1
Cash rent ..... farms..	116	16	1 007	8	7	32	57
$1,000..	169	14	5 366	4	3	47	110
Farms with expenses of—							
$1 to $4,999	110	16	724	8	7	26	55
$5,000 to $9,999	5	–	146	–	–	6	1
$10,000 to $24,999	1	–	94	–	–	–	1
$25,000 or more	–	–	43	–	–	–	–
Property taxes ..... farms..	878	31	1 536	40	74	236	311
$1,000..	2 584	101	8 373	154	253	535	988
Farms with expenses of—							
$1 to $4,999	770	27	945	31	58	218	265
$5,000 to $9,999	71	3	428	1	5	15	43
$10,000 to $24,999	37	1	145	8	11	3	2
$25,000 or more	–	–	18	–	–	–	1
All other farm production expenses..... farms..	767	30	1 669	40	72	212	314
$1,000..	1 751	189	45 542	69	710	254	2 077
Farms with expenses of—							
$1 to $4,999	697	26	285	38	65	200	274
$5,000 to $24,999	62	2	841	2	3	12	32
$25,000 to $49,999	5	–	301	–	1	–	3
$50,000 to $99,999	2	2	173	–	1	–	2
$100,000 or more	1	–	69	–	2	–	3

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]									
All farms ..... number	5 806	62	191	152	451	1 638	–	–	1 638
$1,000	87 572	–215	1 642	1 867	6 438	1 844	–	–	1 844
Average per farm ..... dollars	15 083	–3 472	8 595	12 282	14 274	1 126	–	–	1 126
Farms with net gains[2] ..... number	2 968	18	104	53	236	774	–	–	774
Average net gain ..... dollars	36 371	9 229	20 317	45 717	30 491	7 237	–	–	7 237
Gain of—									
Less than $1,000	311	–	1	8	39	144	–	–	144
$1,000 to $9,999	1 022	15	62	12	98	486	–	–	486
$10,000 to $49,999	1 078	3	32	23	72	132	–	–	132
$50,000 or more	557	–	9	10	27	12	–	–	12
Farms with net losses ..... number	2 838	44	87	99	215	864	–	–	864
Average net loss ..... dollars	7 180	8 668	5 417	5 618	3 526	4 348	–	–	4 348
Loss of—									
Less than $1,000	322	5	22	10	67	148	–	–	148
$1,000 to $9,999	1 974	20	57	72	131	646	–	–	646
$10,000 to $49,999	513	19	7	17	17	68	–	–	68
$50,000 or more	29	–	1	–	–	2	–	–	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ..... farms	916	21	13	7	20	85	–	–	85
$1,000	2 916	40	19	4	45	137	–	–	137
Other farm-related income[1] ..... farms	2 076	24	45	29	79	535	–	–	535
$1,000	11 430	136	345	115	416	2 242	–	–	2 242
Customwork and other agricultural services ..... farms	454	8	29	1	29	102	–	–	102
$1,000	2 641	(D)	128	(D)	253	488	–	–	488
Gross cash rent or share payments ..... farms	364	13	9	10	11	168	–	–	168
$1,000	1 036	40	16	(D)	17	352	–	–	352
Forest products, excluding Christmas trees and maple products ..... farms	798	17	10	17	45	297	–	–	297
$1,000	4 135	74	182	93	139	1 312	–	–	1 312
Other farm-related income sources ..... farms	977	1	10	4	3	89	–	–	89
$1,000	3 618	(D)	19	13	6	89	–	–	89
COMMODITY CREDIT CORPORATION LOANS									
Total ..... farms	19	–	–	–	–	–	–	–	–
$1,000	135	–	–	–	–	–	–	–	–
Corn ..... farms	19	–	–	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–	–	–
Wheat ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Soybeans ..... farms	2	–	–	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Cotton ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE									
Total cropland ..... farms	5 065	62	159	154	481	1 191	–	–	1 191
acres	617 263	10 011	5 653	5 618	9 669	72 701	–	–	72 701
Harvested cropland ..... farms	4 609	60	159	154	481	1 117	–	–	1 117
acres	465 489	8 336	4 145	4 658	6 367	53 420	–	–	53 420
Farms by acres harvested:									
1 to 49 acres	2 293	12	139	123	459	759	–	–	759
50 to 99 acres	785	24	15	18	15	221	–	–	221
100 to 199 acres	829	16	–	9	2	109	–	–	109
200 to 499 acres	580	6	4	4	4	25	–	–	25
500 to 999 acres	98	–	1	–	1	3	–	–	3
1,000 to 1,999 acres	23	2	–	–	–	–	–	–	–
2,000 acres or more	1	–	–	–	–	–	–	–	–
Cropland:									
Pasture or grazing only ..... farms	2 849	19	37	25	56	473	–	–	473
acres	131 686	1 220	676	268	1 357	13 664	–	–	13 664
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	238	2	30	19	35	58	–	–	58
acres	4 380	(D)	218	(D)	452	1 295	–	–	1 295
On which all crops failed ..... farms	95	–	18	2	7	12	–	–	12
acres	1 636	–	78	(D)	114	115	–	–	115
In cultivated summer fallow ..... farms	68	–	12	7	11	7	–	–	7
acres	1 273	–	31	51	74	30	–	–	30
Idle ..... farms	537	11	37	36	75	167	–	–	167
acres	12 799	(D)	505	490	1 305	4 177	–	–	4 177
Total woodland ..... farms	4 374	48	99	102	265	1 364	–	–	1 364
acres	487 346	7 919	7 735	8 361	22 600	139 936	–	–	139 936
Woodland pastured ..... farms	1 273	12	11	11	24	192	–	–	192
acres	66 088	609	324	975	692	9 277	–	–	9 277
Woodland not pastured ..... farms	4 002	44	92	99	255	1 322	–	–	1 322
acres	421 258	7 310	7 411	7 386	21 908	130 659	–	–	130 659

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number..	898	31	1 669	40	75	253	346
$1,000..	–867	–194	71 718	–48	44	–934	6 276
Average per farm ..... dollars..	–965	–6 250	42 971	–1 197	590	–3 692	18 140
Farms with net gains[2] ..... number..	204	2	1 428	14	28	39	68
Average net gain ..... dollars..	19 264	(D)	53 725	(D)	22 314	4 031	130 262
Gain of—							
Less than $1,000	54	–	39	–	2	7	17
$1,000 to $9,999	113	2	185	11	6	29	3
$10,000 to $49,999	28	–	732	3	18	2	33
$50,000 or more	9	–	472	–	2	1	15
Farms with net losses ..... number..	694	29	241	26	47	214	278
Average net loss ..... dollars..	6 911	(D)	20 753	(D)	12 351	5 099	9 286
Loss of—							
Less than $1,000	26	–	6	–	–	29	9
$1,000 to $9,999	517	26	108	18	37	153	189
$10,000 to $49,999	150	3	106	8	8	32	78
$50,000 or more	1	–	21	–	2	–	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	53	4	680	–	8	8	17
$1,000..	80	15	2 375	–	37	3	161
Other farm-related income[1] ..... farms..	314	10	887	22	14	35	82
$1,000..	1 174	(D)	6 338	71	(D)	39	387
Customwork and other agricultural services ..... farms..	101	1	128	15	8	6	26
$1,000..	208	(D)	1 201	68	7	(D)	136
Gross cash rent or share payments ..... farms..	62	7	63	1	3	10	7
$1,000..	153	2	411	(D)	(D)	7	13
Forest products, excluding Christmas trees and maple products ..... farms..	154	1	198	6	1	25	27
$1,000..	690	(D)	1 464	(D)	(D)	28	139
Other farm-related income sources ..... farms..	78	1	762	1	4	1	23
$1,000..	123	(D)	3 262	(D)	(D)	(D)	100
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	–	–	19	–	–	–	–
$1,000..	–	–	135	–	–	–	–
Corn ..... farms..	–	–	19	–	–	–	–
$1,000..	–	–	(D)	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	2	–	–	–	–
$1,000..	–	–	(D)	–	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	729	56	1 735	27	39	175	257
acres..	56 457	5 513	432 094	782	1 761	6 178	10 826
Harvested cropland ..... farms..	599	46	1 681	14	32	120	146
acres..	33 483	2 741	342 912	369	942	2 994	5 122
Farms by acres harvested:							
1 to 49 acres	367	33	142	10	29	106	114
50 to 99 acres	135	8	314	4	2	9	20
100 to 199 acres	71	2	608	–	–	4	8
200 to 499 acres	23	2	506	–	1	1	4
500 to 999 acres	3	1	89	–	–	–	–
1,000 to 1,999 acres	–	–	21	–	–	–	–
2,000 acres or more	–	–	1	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	545	43	1 253	19	27	145	207
acres..	21 102	2 540	82 130	394	479	2 847	5 009
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	20	1	52	1	3	6	11
acres..	437	(D)	1 517	(D)	(D)	49	(D)
On which all crops failed ..... farms..	11	–	39	–	1	3	2
acres..	183	–	1 076	–	(D)	17	(D)
In cultivated summer fallow ..... farms..	5	–	21	–	–	–	5
acres..	180	–	850	–	–	–	57
Idle ..... farms..	58	4	95	2	8	15	29
acres..	1 072	(D)	3 609	(D)	281	271	471
Total woodland ..... farms..	601	42	1 414	26	37	158	218
acres..	65 413	4 179	197 517	913	3 094	10 699	18 980
Woodland pastured ..... farms..	229	17	662	10	8	39	58
acres..	10 228	817	38 182	91	608	750	3 535
Woodland not pastured ..... farms..	528	36	1 229	21	36	145	195
acres..	55 185	3 362	159 335	822	2 486	9 949	15 445

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured..... farms..	1 482	20	28	23	41	261	–	–	261
acres..	83 780	1 241	548	2 876	699	10 921	–	–	10 921
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	3 679	37	119	107	323	888	–	–	888
acres..	73 766	1 338	1 128	2 331	3 232	16 323	–	–	16 323
Irrigated land ..... farms..	333	1	60	32	168	45	–	–	45
acres..	2 570	(D)	781	272	508	295	–	–	295
Harvested cropland irrigated ..... farms..	328	1	60	31	168	45	–	–	45
acres..	2 468	(D)	(D)	(D)	(D)	(D)	–	–	(D)
Pasture and other land irrigated ..... farms..	11	–	1	1	2	1	–	–	1
acres..	102	–	(D)	(D)	(D)	(D)	–	–	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	116	6	4	–	4	24	–	–	24
acres..	8 289	382	123	–	297	1 198	–	–	1 198
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings..... farms..	5 806	62	191	152	451	1 638	–	–	1 638
$1,000..	1 875 957	22 786	46 139	55 115	86 287	390 973	–	–	390 973
Average per farm .....dollars..	323 107	367 524	241 564	362 598	191 323	238 689	–	–	238 689
Average per acre .....dollars..	1 520	1 326	2 674	3 839	2 468	1 590	–	–	1 590
Farms by value group:									
$1 to $39,999	344	1	20	3	60	127	–	–	127
$40,000 to $69,999	327	–	43	8	70	90	–	–	90
$70,000 to $99,999	363	2	16	–	42	123	–	–	123
$100,000 to $149,999	702	3	28	42	69	258	–	–	258
$150,000 to $199,999	781	11	26	22	76	228	–	–	228
$200,000 to $499,999	2 278	27	34	43	92	670	–	–	670
$500,000 to $999,999	766	15	15	25	37	116	–	–	116
$1,000,000 to $1,999,999.....	178	3	8	7	2	22	–	–	22
$2,000,000 to $4,999,999.....	64	–	1	2	3	4	–	–	4
$5,000,000 or more	3	–	–	–	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	5 806	62	191	152	451	1 638	–	–	1 638
$1,000..	284 761	3 741	4 461	5 942	10 947	43 461	–	–	43 461
Farms by value group:									
$1 to $4,999	461	8	40	16	76	151	–	–	151
$5,000 to $9,999	767	8	30	14	94	279	–	–	279
$10,000 to $19,999	917	4	49	26	91	339	–	–	339
$20,000 to $49,999	1 968	22	59	65	127	654	–	–	654
$50,000 to $99,999	893	8	6	19	47	161	–	–	161
$100,000 to $199,999	563	3	5	9	14	44	–	–	44
$200,000 to $499,999	206	9	2	3	2	9	–	–	9
$500,000 or more.....	31	–	–	–	–	1	–	–	1
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups..... farms..	4 699	60	151	101	345	1 236	–	–	1 236
number..	7 719	105	249	196	488	1 792	–	–	1 792
Wheel tractors..... farms..	5 350	54	178	129	389	1 504	–	–	1 504
number..	12 611	150	379	290	666	2 937	–	–	2 937
Less than 40 horsepower (PTO) ..... farms..	3 224	38	138	80	299	996	–	–	996
number..	4 849	80	210	113	416	1 472	–	–	1 472
40 horsepower (PTO) or more ..... farms..	3 717	38	104	82	204	949	–	–	949
number..	7 762	70	169	177	250	1 465	–	–	1 465
40 to 99 horsepower (PTO) ..... farms..	3 576	29	103	79	197	915	–	–	915
number..	6 562	44	153	169	233	1 359	–	–	1 359
100 horsepower (PTO) or more..... farms..	698	14	9	5	17	78	–	–	78
number..	1 200	26	16	8	17	106	–	–	106
Grain and bean combines..... farms..	98	1	3	–	–	24	–	–	24
number..	126	(D)	3	–	–	30	–	–	30
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	2 827	40	25	27	43	694	–	–	694
number..	3 241	46	25	42	53	747	–	–	747
Pickup balers..... farms..	2 850	36	33	9	24	723	–	–	723
number..	3 450	42	36	10	25	874	–	–	874
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	2 672	34	170	93	263	485	–	–	485
acres on which used..	253 144	4 894	3 036	2 046	3 745	21 288	–	–	21 288
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	553	7	101	73	139	69	–	–	69
acres on which used..	20 860	644	1 518	2 908	1 998	733	–	–	733
Nematodes in crops..... farms..	35	–	–	2	2	–	–	–	–
acres on which used..	2 625	–	–	(D)	(D)	–	–	–	–
Diseases in crops and orchards..... farms..	292	–	55	80	77	27	–	–	27
acres on which used..	8 043	–	893	2 744	(D)	260	–	–	260
Weeds, grass, or brush in crops and pasture ..... farms..	1 210	32	33	57	156	64	–	–	64
acres on which used..	89 764	1 978	1 040	1 040	1 527	1 443	–	–	1 443
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	67	–	4	44	7	1	–	–	1
acres on which used..	2 088	–	(D)	1 413	84	(D)	–	–	(D)

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured..... farms..	264	21	605	11	14	66	128
acres..	13 901	710	45 121	493	381	1 300	5 589
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	532	34	1 132	31	47	149	280
acres..	8 833	493	33 660	222	1 965	1 559	2 682
Irrigated land ..... farms..	12	2	9	–	–	–	4
acres..	293	(D)	380	–	–	–	14
Harvested cropland irrigated ..... farms..	11	2	8	–	–	–	2
acres..	(D)	(D)	(D)	–	–	–	(D)
Pasture and other land irrigated ..... farms..	2	–	2	–	–	–	2
acres..	(D)	–	(D)	–	–	–	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	9	1	64	–	–	1	3
acres..	668	(D)	5 158	–	–	(D)	(D)
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	898	31	1 669	40	75	253	346
$1,000..	248 935	11 679	832 350	8 780	21 742	48 233	102 937
Average per farm .....dollars..	277 211	376 726	498 712	219 503	289 898	190 644	297 505
Average per acre .....dollars..	1 627	1 636	1 247	2 506	1 532	2 384	2 641
Farms by value group:							
$1 to $39,999	59	–	10	1	2	32	29
$40,000 to $69,999	51	–	21	2	9	27	6
$70,000 to $99,999	51	–	58	1	16	17	37
$100,000 to $149,999	144	1	60	7	20	38	32
$150,000 to $199,999	142	17	121	9	1	46	82
$200,000 to $499,999	327	8	863	20	13	70	111
$500,000 to $999,999	100	2	384	–	12	23	37
$1,000,000 to $1,999,999.....	15	3	109	–	–	–	9
$2,000,000 to $4,999,999.....	9	–	41	–	2	–	2
$5,000,000 or more	–	–	2	–	–	–	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	898	31	1 669	40	75	253	346
$1,000..	27 285	1 230	166 135	1 415	3 124	5 317	11 703
Farms by value group:							
$1 to $4,999	77	1	5	1	9	33	44
$5,000 to $9,999	189	–	53	1	20	48	31
$10,000 to $19,999	126	12	101	25	10	65	69
$20,000 to $49,999	375	14	357	2	27	89	177
$50,000 to $99,999	70	1	539	10	5	10	17
$100,000 to $199,999	59	2	411	1	3	8	4
$200,000 to $499,999	2	1	175	–	–	–	3
$500,000 or more.....	–	–	28	–	1	–	1
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	688	15	1 524	33	68	182	296
number..	995	28	3 034	56	115	235	426
Wheel tractors..... farms..	849	31	1 586	39	69	226	296
number..	1 775	79	5 305	85	139	353	453
Less than 40 horsepower (PTO) ..... farms..	481	28	749	29	45	155	186
number..	771	48	1 178	38	80	207	236
40 horsepower (PTO) or more ..... farms..	594	17	1 377	30	43	111	168
number..	1 004	31	4 127	47	59	146	217
40 to 99 horsepower (PTO) ..... farms..	563	16	1 346	22	42	97	167
number..	928	25	3 214	39	56	132	210
100 horsepower (PTO) or more..... farms..	68	4	471	8	3	14	7
number..	76	6	913	8	3	14	7
Grain and bean combines..... farms..	7	1	62	–	–	–	–
number..	7	(D)	81	–	–	–	–
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	433	26	1 377	22	28	46	66
number..	489	29	1 631	27	30	47	75
Pickup balers..... farms..	482	20	1 328	23	44	61	67
number..	559	22	1 669	23	45	61	84
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	254	17	1 217	3	23	52	61
acres on which used..	11 395	1 665	200 926	21	766	1 292	2 070
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	8	–	143	1	9	1	2
acres on which used..	275	–	12 489	(D)	63	(D)	(D)
Nematodes in crops..... farms..	1	–	24	–	–	6	–
acres on which used..	(D)	–	2 308	–	–	90	–
Diseases in crops and orchards..... farms..	19	–	32	–	–	2	–
acres on which used..	280	–	3 203	–	–	(D)	–
Weeds, grass, or brush in crops and pasture ..... farms..	70	4	756	1	2	13	22
acres on which used..	3 050	621	78 587	(D)	(D)	184	191
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	2	–	8	–	1	–	–
acres on which used..	(D)	–	360	–	(D)	–	–

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
TENURE AND RACE OF OPERATOR									
All operators	5 828	66	159	154	481	1 568	–	–	1 568
Full owners	3 281	35	90	130	394	1 051	–	–	1 051
Part owners	2 073	25	43	18	57	403	–	–	403
Tenants	474	6	26	6	30	114	–	–	114
White	5 801	66	158	152	479	1 561	–	–	1 561
Full owners	3 261	35	89	128	392	1 046	–	–	1 046
Part owners	2 067	25	43	18	57	401	–	–	401
Tenants	473	6	26	6	30	114	–	–	114
Black and other races	27	–	1	2	2	7	–	–	7
Full owners	20	–	1	2	2	5	–	–	5
Part owners	6	–	–	–	–	2	–	–	2
Tenants	1	–	–	–	–	–	–	–	–
OWNED AND RENTED LAND									
Land owned farms	5 358	60	136	148	451	1 454	–	–	1 454
acres	976 584	17 730	13 572	18 832	36 351	209 947	–	–	209 947
Owned land in farms farms	5 354	60	133	148	451	1 454	–	–	1 454
acres	936 259	16 439	12 063	17 722	34 748	197 112	–	–	197 112
Land rented or leased from others farms	2 562	32	69	24	87	524	–	–	524
acres	328 670	4 232	3 005	1 664	1 452	44 032	–	–	44 032
landlords	7 488	67	140	40	132	1 297	–	–	1 297
Rented or leased land in farms farms	2 547	31	69	24	87	517	–	–	517
acres	325 896	4 070	3 001	1 464	1 452	42 769	–	–	42 769
Land rented or leased to others farms	605	21	18	19	47	229	–	–	229
acres	43 099	1 453	1 513	1 310	1 603	14 098	–	–	14 098
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	4 855	47	128	124	358	1 210	–	–	1 210
Not on farm operated	638	11	25	26	101	234	–	–	234
Not reported	335	8	6	4	22	124	–	–	124
Operators by principal occupation:									
Farming	3 300	38	109	67	203	517	–	–	517
Other	2 528	28	50	87	278	1 051	–	–	1 051
Operators by days worked off farm:									
None	2 661	31	62	56	168	446	–	–	446
Any	2 835	32	82	92	294	1 028	–	–	1 028
1 to 99 days	590	1	24	19	68	153	–	–	153
100 to 199 days	560	7	23	26	63	208	–	–	208
200 days or more	1 685	24	35	47	163	667	–	–	667
Not reported	332	3	15	6	19	94	–	–	94
Operators by years on present farm:									
2 years or less	239	6	13	4	22	45	–	–	45
3 or 4 years	339	3	13	18	30	80	–	–	80
5 to 9 years	842	5	30	25	96	230	–	–	230
10 years or more	3 640	33	84	96	287	953	–	–	953
Average years on present farm	19.7	21.6	16.9	17.1	15.0	20.9	–	–	20.9
Not reported	768	19	19	11	46	260	–	–	260
Operators by age group:									
Under 25 years	30	–	1	–	–	9	–	–	9
25 to 34 years	362	6	17	5	19	81	–	–	81
35 to 44 years	1 268	12	53	32	118	314	–	–	314
45 to 49 years	873	9	14	26	89	222	–	–	222
50 to 54 years	827	12	16	21	85	185	–	–	185
55 to 59 years	642	5	13	12	48	138	–	–	138
60 to 64 years	545	5	14	22	43	162	–	–	162
65 to 69 years	494	4	9	12	34	144	–	–	144
70 years and over	787	13	22	24	45	313	–	–	313
Average age	53.1	53.2	50.8	54.6	52.0	55.1	–	–	55.1
Operators by sex:									
Male	5 046	62	127	137	377	1 398	–	–	1 398
Female	782	4	32	17	104	170	–	–	170
Operators of Spanish, Hispanic, or Latino origin (see text)	45	–	–	1	5	8	–	–	8
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) farms	4 915	52	143	120	391	1 379	–	–	1 379
acres	936 092	15 289	13 062	12 390	30 160	196 129	–	–	196 129
Partnership farms	538	8	9	8	36	112	–	–	112
acres	187 466	(D)	852	1 746	2 541	21 464	–	–	21 464
Corporation:									
Family held farms	294	4	5	20	45	50	–	–	50
acres	110 665	2 991	(D)	3 796	2 348	9 032	–	–	9 032
More than 10 stockholders farms	3	–	–	–	–	1	–	–	1
10 or less stockholders farms	291	4	5	20	45	49	–	–	49
Other than family held farms	24	–	1	3	1	13	–	–	13
acres	11 936	–	(D)	(D)	(D)	7 884	–	–	7 884
More than 10 stockholders farms	–	–	–	–	–	–	–	–	–
10 or less stockholders farms	24	–	1	3	1	13	–	–	13
Other—cooperative, estate or trust, institutional, etc. farms	57	2	1	3	8	14	–	–	14
acres	15 996	(D)	(D)	(D)	(D)	5 372	–	–	5 372

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
TENURE AND RACE OF OPERATOR							
All operators	858	62	1 767	42	59	220	392
Full owners	549	30	468	32	41	163	298
Part owners	269	29	1 093	10	13	47	66
Tenants	40	3	206	–	5	10	28
White	854	61	1 762	42	58	218	390
Full owners	546	29	466	32	41	161	296
Part owners	269	29	1 090	10	12	47	66
Tenants	39	3	206	–	5	10	28
Black and other races	4	1	5	–	1	2	2
Full owners	3	1	2	–	–	2	2
Part owners	–	–	3	–	1	–	–
Tenants	1	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned farms	818	59	1 562	42	54	210	364
acres	128 901	8 598	479 811	1 971	7 316	18 430	35 125
Owned land in farms farms	818	59	1 561	42	54	210	364
acres	118 597	8 572	471 621	1 872	6 201	17 473	33 839
Land rented or leased from others farms	310	33	1 302	11	18	58	94
acres	26 185	(D)	237 584	(D)	1 000	2 367	4 238
landlords	817	91	4 410	134	25	130	205
Rented or leased land in farms farms	309	32	1 299	10	18	57	94
acres	26 007	2 323	236 771	538	1 000	2 263	4 238
Land rented or leased to others farms	114	2	89	6	10	20	30
acres	10 482	(D)	9 003	(D)	1 115	1 061	1 286
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	714	56	1 569	40	47	210	352
Not on farm operated	87	4	114	–	6	5	25
Not reported	57	2	84	2	6	5	15
Operators by principal occupation:							
Farming	358	22	1 697	16	23	82	168
Other	500	40	70	26	36	138	224
Operators by days worked off farm:							
None	290	15	1 377	12	17	61	126
Any	517	41	276	29	41	149	254
1 to 99 days	75	3	155	5	8	25	54
100 to 199 days	95	6	41	6	9	30	46
200 days or more	347	32	80	18	24	94	154
Not reported	51	6	114	1	1	10	12
Operators by years on present farm:							
2 years or less	28	2	78	1	7	7	26
3 or 4 years	52	5	82	3	3	22	28
5 to 9 years	102	8	205	16	16	35	74
10 years or more	546	42	1 192	16	26	140	225
Average years on present farm	21.9	17.8	21.5	13.7	13.8	14.9	15.9
Not reported	130	5	210	6	7	16	39
Operators by age group:							
Under 25 years	5	–	14	–	–	–	1
25 to 34 years	40	5	150	5	4	6	24
35 to 44 years	143	14	421	12	17	50	82
45 to 49 years	82	2	295	8	5	41	80
50 to 54 years	121	9	250	7	7	38	76
55 to 59 years	124	13	211	2	11	24	41
60 to 64 years	87	4	149	3	2	26	28
65 to 69 years	104	3	127	3	6	15	33
70 years and over	152	12	150	2	7	20	27
Average age	56.0	54.5	50.8	47.9	52.4	52.7	51.2
Operators by sex:							
Male	773	58	1 649	31	44	145	245
Female	85	4	118	11	15	75	147
Operators of Spanish, Hispanic, or Latino origin (see text)	9	–	17	–	–	–	5
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	766	57	1 395	40	47	205	320
acres	120 923	8 650	487 555	(D)	(D)	18 463	27 225
Partnership farms	57	2	274	–	3	7	22
acres	(D)	(D)	(D)	–	(D)	670	4 514
Corporation:							
Family held farms	28	3	84	2	7	4	42
acres	10 477	(D)	71 871	(D)	2 799	436	4 749
More than 10 stockholders farms	–	–	2	–	–	–	–
10 or less stockholders farms	28	3	82	2	7	4	42
Other than family held farms	1	–	4	–	1	–	–
acres	(D)	–	(D)	–	(D)	–	–
More than 10 stockholders farms	–	–	–	–	–	–	–
10 or less stockholders farms	1	–	4	–	1	–	–
Other—cooperative, estate or trust, institutional, etc. farms	6	–	10	–	1	4	8
acres	1 066	–	5 759	–	(D)	167	1 589

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
INJURIES AND DEATHS									
Farm-related injuries:									
Operator and family members ..... farms..	88	2	1	–	3	12	–	–	12
number..	106	(D)	(D)	–	3	14	–	–	14
Hired workers ..... farms..	97	–	7	3	11	5	–	–	5
number..	131	–	13	5	17	5	–	–	5
Farm-related deaths:									
Operator and family members ..... farms..	2	–	–	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
FARMS BY SIZE									
1 to 9 acres	354	1	25	20	129	36	–	–	36
10 to 49 acres	1 103	5	63	47	168	317	–	–	317
50 to 69 acres	397	1	13	19	32	170	–	–	170
70 to 99 acres	470	9	8	20	47	182	–	–	182
100 to 139 acres	581	4	12	16	33	220	–	–	220
140 to 179 acres	477	6	6	7	24	180	–	–	180
180 to 219 acres	439	4	13	6	16	129	–	–	129
220 to 259 acres	337	3	1	2	8	97	–	–	97
260 to 499 acres	1 086	20	16	9	18	185	–	–	185
500 to 999 acres	469	10	1	7	4	46	–	–	46
1,000 to 1,999 acres	100	3	1	–	1	4	–	–	4
2,000 acres or more	15	–	–	1	1	2	–	–	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	66	66	–	–	–	–	–	–	–
Vegetable and melon farming (1112)	159	–	159	–	–	–	–	–	–
Fruit and tree nut farming (1113)	154	–	–	154	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	481	–	–	–	481	–	–	–	–
Other crop farming (1119)	1 568	–	–	–	–	1 568	–	–	1 568
Tobacco farming (11191)	–	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1 568	–	–	–	–	1 568	–	–	1 568
Beef cattle ranching and farming (112111)	858	–	–	–	–	–	–	–	–
Cattle feedlots (112112)	62	–	–	–	–	–	–	–	–
Dairy cattle and milk production (11212)	1 767	–	–	–	–	–	–	–	–
Hog and pig farming (1122)	42	–	–	–	–	–	–	–	–
Poultry and egg production (1123)	59	–	–	–	–	–	–	–	–
Sheep and goat farming (1124)	220	–	–	–	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	392	–	–	–	–	–	–	–	–
LIVESTOCK									
Cattle and calves inventory ..... farms..	3 203	19	28	10	22	360	–	–	360
number..	308 267	563	306	89	263	6 378	–	–	6 378
Farms with—									
1 to 9	526	7	17	7	15	171	–	–	171
10 to 49	892	9	10	3	7	165	–	–	165
50 to 99	746	1	1	–	–	19	–	–	19
100 to 199	680	2	–	–	–	3	–	–	3
200 to 499	294	–	–	–	–	2	–	–	2
500 or more	65	–	–	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	2 754	7	19	10	15	253	–	–	253
number..	175 208	135	70	41	129	2 440	–	–	2 440
Beef cows ..... farms..	1 057	7	15	10	13	218	–	–	218
number..	12 340	135	56	41	122	2 126	–	–	2 126
Farms with—									
1 to 9	670	3	13	9	8	151	–	–	151
10 to 49	348	3	2	1	5	63	–	–	63
50 to 99	32	1	–	–	–	3	–	–	3
100 to 199	5	–	–	–	–	–	–	–	–
200 to 499	2	–	–	–	–	1	–	–	1
500 or more	–	–	–	–	–	–	–	–	–
Milk cows ..... farms..	1 940	–	7	–	4	55	–	–	55
number..	162 868	–	14	–	7	314	–	–	314
Farms with—									
1 to 4	130	–	6	–	4	37	–	–	37
5 to 9	39	–	1	–	–	9	–	–	9
10 to 49	515	–	–	–	–	8	–	–	8
50 to 99	789	–	–	–	–	1	–	–	1
100 to 199	336	–	–	–	–	–	–	–	–
200 to 499	110	–	–	–	–	–	–	–	–
500 or more	21	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	2 627	11	22	5	14	244	–	–	244
number..	117 586	329	179	19	96	2 809	–	–	2 809
Steers, steer calves, bulls, and bull calves ..... farms..	1 828	11	17	8	13	231	–	–	231
number..	15 473	99	57	29	38	1 129	–	–	1 129

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	10	1	48	1	3	3	4
number..	14	(D)	57	(D)	3	3	5
Hired workers ..... farms..	–	–	59	–	2	2	8
number..	–	–	73	–	(D)	(D)	11
Farm-related deaths:							
Operator and family members ..... farms..	–	–	2	–	–	–	–
number..	–	–	(D)	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	42	1	10	7	13	23	47
10 to 49 acres	177	17	37	15	12	77	168
50 to 69 acres	63	1	31	7	6	22	32
70 to 99 acres	83	10	49	3	5	22	32
100 to 139 acres	123	9	89	6	6	30	33
140 to 179 acres	84	4	119	3	3	15	26
180 to 219 acres	68	5	168	–	5	11	14
220 to 259 acres	50	5	156	1	3	7	4
260 to 499 acres	125	7	664	–	3	11	28
500 to 999 acres	39	2	350	–	3	2	5
1,000 to 1,999 acres	3	1	85	–	–	–	2
2,000 acres or more	1	–	9	–	–	–	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	–	–	–	–	–	–	–
Vegetable and melon farming (1112)	–	–	–	–	–	–	–
Fruit and tree nut farming (1113)	–	–	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	–	–	–	–	–	–	–
Other crop farming (1119)	–	–	–	–	–	–	–
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	–	–	–	–	–	–	–
Beef cattle ranching and farming (112111)	858	–	–	–	–	–	–
Cattle feedlots (112112)	–	62	–	–	–	–	–
Dairy cattle and milk production (11212)	–	–	1 767	–	–	–	–
Hog and pig farming (1122)	–	–	–	42	–	–	–
Poultry and egg production (1123)	–	–	–	–	59	–	–
Sheep and goat farming (1124)	–	–	–	–	–	220	–
Animal aquaculture and other animal production (1125, 1129)	–	–	–	–	–	–	392
LIVESTOCK							
Cattle and calves inventory ..... farms..	813	60	1 758	24	21	48	40
number..	31 451	3 408	263 882	299	374	409	845
Farms with—							
1 to 9	193	13	5	15	14	38	31
10 to 49	468	34	168	8	6	9	5
50 to 99	98	7	616	1	–	1	2
100 to 199	38	–	636	–	–	–	1
200 to 499	11	5	274	–	1	–	1
500 or more	5	1	59	–	–	–	–
Cows and heifers that had calved ..... farms..	561	43	1 753	17	17	33	26
number..	8 244	799	162 293	104	307	156	490
Beef cows ..... farms..	498	43	176	17	12	24	24
number..	6 687	791	1 760	(D)	(D)	137	(D)
Farms with—							
1 to 9	274	24	123	12	12	20	21
10 to 49	204	15	44	5	–	4	2
50 to 99	17	2	9	–	–	–	–
100 to 199	3	2	–	–	–	–	–
200 to 499	–	–	–	–	–	–	1
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	96	3	1 749	2	7	11	6
number..	1 557	8	160 533	(D)	(D)	19	(D)
Farms with—							
1 to 4	58	3	4	2	2	10	4
5 to 9	20	–	4	–	4	1	–
10 to 49	8	–	499	–	–	–	–
50 to 99	7	–	779	–	–	–	2
100 to 199	2	–	334	–	–	–	–
200 to 499	1	–	108	–	1	–	–
500 or more	–	–	21	–	–	–	–
Heifers and heifer calves ..... farms..	601	42	1 622	14	10	26	16
number..	15 011	1 001	97 632	117	31	169	193
Steers, steer calves, bulls, and bull calves ..... farms..	541	51	875	18	12	23	28
number..	8 196	1 608	3 957	78	36	84	162

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
LIVESTOCK—Con.									
Cattle and calves sold ..... farms..	2 958	17	19	7	12	252	–	–	252
number..	142 041	734	232	43	118	2 553	–	–	2 553
$1,000..	35 859	(D)	150	13	49	953	–	–	953
Calves ..... farms..	2 206	8	13	6	5	130	–	–	130
number..	88 542	595	41	(D)	41	1 199	–	–	1 199
$1,000..	8 511	(D)	8	(D)	7	203	–	–	203
Cattle ..... farms..	2 340	12	16	2	10	168	–	–	168
number..	53 499	139	191	(D)	77	1 354	–	–	1 354
$1,000..	27 347	88	142	(D)	42	750	–	–	750
Fattened on grain and concentrates .... farms..	165	1	2	–	1	21	–	–	21
number..	3 513	(D)	(D)	–	(D)	71	–	–	71
$1,000..	2 292	(D)	(D)	–	(D)	45	–	–	45
Hogs and pigs inventory ..... farms..	238	–	11	3	5	45	–	–	45
number..	2 900	–	73	9	40	206	–	–	206
Farms with—									
1 to 24	218	–	11	3	5	44	–	–	44
25 to 49	9	–	–	–	–	1	–	–	1
50 to 99	6	–	–	–	–	–	–	–	–
100 to 199	4	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–	–
500 or more	1	–	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	77	–	2	–	3	11	–	–	11
number..	594	–	(D)	–	5	26	–	–	26
Other ..... farms..	218	–	10	3	5	42	–	–	42
number..	2 306	–	(D)	9	35	180	–	–	180
Hogs and pigs sold..... farms..	140	–	7	1	4	17	–	–	17
number..	4 992	–	181	(D)	33	208	–	–	208
$1,000..	543	–	10	(D)	3	25	–	–	25
Feeder pigs ..... farms..	28	–	2	–	2	3	–	–	3
number..	1 515	–	(D)	–	(D)	70	–	–	70
$1,000..	54	–	(D)	–	(D)	2	–	–	2
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms..	84	–	2	–	3	13	–	–	13
number..	665	–	(D)	–	3	30	–	–	30
Dec. 1 and May 31..... farms..	74	–	2	–	1	12	–	–	12
number..	394	–	(D)	–	(D)	19	–	–	19
June 1 and Nov. 30 ..... farms..	59	–	2	–	2	6	–	–	6
number..	271	–	(D)	–	(D)	11	–	–	11
Sheep and lambs of all ages inventory..... farms..	451	4	15	6	15	106	–	–	106
number..	14 511	(D)	190	74	182	1 812	–	–	1 812
Ewes 1 year old or older ..... farms..	404	3	12	4	13	92	–	–	92
number..	9 723	(D)	122	53	105	1 021	–	–	1 021
Sheep and lambs sold..... farms..	377	3	7	5	11	84	–	–	84
number..	12 194	(D)	103	73	115	1 427	–	–	1 427
Sheep and lambs shorn ..... farms..	395	3	10	6	13	93	–	–	93
number..	12 401	(D)	159	74	145	1 326	–	–	1 326
pounds of wool..	88 153	(D)	1 391	509	1 073	9 401	–	–	9 401
Horses and ponies inventory ..... farms..	1 233	8	24	9	25	288	–	–	288
number..	8 870	15	54	18	170	1 449	–	–	1 449
Horses and ponies sold..... farms..	206	–	2	1	–	23	–	–	23
number..	1 622	–	(D)	(D)	–	51	–	–	51
Goats inventory ..... farms..	158	1	6	1	5	23	–	–	23
number..	2 617	(D)	23	(D)	32	304	–	–	304
Goats sold ..... farms..	58	–	3	1	6	9	–	–	9
number..	1 336	–	14	(D)	18	180	–	–	180
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	513	1	30	4	22	117	–	–	117
number..	256 074	(D)	952	195	562	2 968	–	–	2 968
Farms with—									
1 to 399	505	1	30	4	22	117	–	–	117
400 to 3,199	3	–	–	–	–	–	–	–	–
3,200 to 9,999.....	–	–	–	–	–	–	–	–	–
10,000 to 19,999	2	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–	–
50,000 to 99,999	2	–	–	–	–	–	–	–	–
100,000 or more	1	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	502	1	28	4	22	115	–	–	115
number..	254 695	(D)	654	195	562	2 716	–	–	2 716
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	80	–	11	–	–	16	–	–	16
number..	1 379	–	298	–	–	252	–	–	252
Layers, pullets, and pullet chicks sold (see text)..... farms..	56	–	5	–	3	11	–	–	11
number..	248 167	–	163	–	169	439	–	–	439
Broilers and other meat-type chickens sold .. farms..	57	–	5	2	4	13	–	–	13
number..	49 535	–	287	(D)	350	1 406	–	–	1 406
Farms with—									
1 to 1,999.....	55	–	5	2	4	13	–	–	13
2,000 to 59,999.....	2	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	28	–	1	1	–	6	–	–	6
number..	225	–	(D)	(D)	–	112	–	–	112
Turkeys sold ..... farms..	77	–	8	–	1	17	–	–	17
number..	36 538	–	187	–	(D)	913	–	–	913

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	768	62	1 760	15	9	19	18
number..	28 436	3 120	106 369	94	23	99	220
$1,000..	12 604	1 939	19 843	25	(D)	42	65
Calves ..... farms..	331	14	1 665	10	4	12	8
number..	14 621	82	71 692	52	(D)	50	128
$1,000..	3 810	17	4 349	10	(D)	11	9
Cattle ..... farms..	604	62	1 430	7	6	8	15
number..	13 815	3 038	34 677	42	(D)	49	92
$1,000..	8 794	1 922	15 494	14	(D)	32	57
Fattened on grain and concentrates .... farms..	51	62	23	2	–	–	2
number..	172	2 867	389	(D)	–	–	(D)
$1,000..	117	1 884	239	(D)	–	–	(D)
Hogs and pigs inventory ..... farms..	47	7	55	39	6	8	12
number..	212	44	252	1 798	32	50	184
Farms with—							
1 to 24	45	7	54	26	6	7	10
25 to 49	2	–	1	4	–	1	–
50 to 99	–	–	–	4	–	–	2
100 to 199	–	–	–	4	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	1	–	–	–
Used or to be used for breeding ..... farms..	11	1	13	28	2	2	4
number..	31	(D)	33	355	(D)	(D)	108
Other ..... farms..	44	7	53	32	5	8	9
number..	181	(D)	219	1 443	(D)	(D)	76
Hogs and pigs sold..... farms..	29	7	17	42	4	4	8
number..	175	48	179	3 546	28	(D)	505
$1,000..	26	14	26	402	(D)	7	22
Feeder pigs ..... farms..	3	–	1	12	–	1	4
number..	35	–	(D)	763	–	(D)	(D)
$1,000..	2	–	(D)	31	–	(D)	10
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	11	1	16	30	2	2	4
number..	32	(D)	43	396	(D)	(D)	(D)
Dec. 1 and May 31..... farms..	10	1	13	28	2	2	3
number..	21	(D)	21	243	(D)	(D)	(D)
June 1 and Nov. 30 ..... farms..	6	–	14	23	1	1	4
number..	11	–	22	153	(D)	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	44	2	35	6	8	194	16
number..	805	(D)	528	71	180	9 790	240
Ewes 1 year old or older ..... farms..	34	2	29	5	7	188	15
number..	546	(D)	344	40	126	6 664	173
Sheep and lambs sold..... farms..	33	1	24	2	5	188	14
number..	487	(D)	386	(D)	85	8 883	150
Sheep and lambs shorn ..... farms..	33	1	24	2	8	188	14
number..	675	(D)	397	(D)	140	8 237	192
pounds of wool..	5 255	(D)	2 856	(D)	973	59 777	1 638
Horses and ponies inventory ..... farms..	189	14	264	21	12	63	316
number..	750	54	1 026	84	93	198	4 959
Horses and ponies sold..... farms..	14	–	17	3	–	5	141
number..	19	–	49	6	–	5	1 488
Goats inventory ..... farms..	21	–	26	1	2	56	16
number..	142	–	176	(D)	(D)	1 810	95
Goats sold ..... farms..	1	–	3	–	2	29	4
number..	(D)	–	29	–	(D)	1 035	37
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	98	13	89	8	39	54	38
number..	2 684	(D)	3 153	(D)	242 520	1 022	(D)
Farms with—							
1 to 399	98	13	87	7	34	54	38
400 to 3,199	–	–	2	1	–	–	–
3,200 to 9,999.....	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	2	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	2	–	–
100,000 or more	–	–	–	–	1	–	–
Layers 20 weeks old and older ..... farms..	95	12	89	8	39	51	38
number..	2 371	265	2 956	(D)	242 464	831	1 074
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	15	2	12	2	6	15	1
number..	313	(D)	197	(D)	56	191	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	8	1	6	2	10	5	5
number..	320	(D)	149	(D)	246 475	200	92
Broilers and other meat-type chickens sold .. farms..	9	3	3	3	7	7	1
number..	1 207	(D)	58	125	(D)	797	(D)
Farms with—							
1 to 1,999.....	9	2	3	3	6	7	1
2,000 to 59,999.....	–	1	–	–	1	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	6	1	4	–	6	2	1
number..	18	(D)	(D)	–	26	(D)	(D)
Turkeys sold ..... farms..	12	–	11	4	14	6	4
number..	440	–	895	(D)	33 700	223	112

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
SELECTED CROPS HARVESTED										
Corn for silage or green chop	farms	1 168	49	4	1	2	50	–	–	50
	acres	95 713	3 613	162	(D)	(D)	869	–	–	869
	tons, green	1 702 672	58 354	2 806	(D)	(D)	12 552	–	–	12 552
Irrigated	farms	3	–	1	1	–	–	–	–	–
	acres	101	–	(D)	(D)	–	–	–	–	–
Farms by acres harvested:										
1 to 24 acres		287	11	2	1	2	41	–	–	41
25 to 99 acres		596	34	2	–	–	8	–	–	8
100 to 249 acres		213	1	–	–	–	1	–	–	1
250 to 499 acres		57	1	–	–	–	–	–	–	–
500 acres or more		15	2	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes	farms	65	–	38	–	4	15	–	–	15
	acres	232	–	213	–	2	7	–	–	7
	cwt	60 525	–	57 702	–	(D)	1 243	–	–	1 243
Irrigated	farms	11	–	9	–	–	2	–	–	2
	acres	17	–	(D)	–	–	(D)	–	–	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	3 782	49	52	26	50	1 046	–	–	1 046
	acres	385 562	4 319	1 719	543	888	52 841	–	–	52 841
	tons, dry	703 077	8 736	2 327	800	1 326	83 706	–	–	83 706
Irrigated	farms	11	–	–	–	–	3	–	–	3
	acres	526	–	–	–	–	(D)	–	–	(D)
Farms by acres harvested:										
1 to 24 acres		881	8	29	19	36	355	–	–	355
25 to 99 acres		1 525	32	20	7	14	556	–	–	556
100 to 249 acres		1 014	5	2	–	–	117	–	–	117
250 to 499 acres		292	2	1	–	–	15	–	–	15
500 acres or more		70	2	–	–	–	3	–	–	3
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	2 468	26	29	15	22	699	–	–	699
	acres	147 172	1 776	918	458	401	32 089	–	–	32 089
	tons, dry	258 534	3 633	1 156	613	684	49 170	–	–	49 170
Irrigated	farms	8	–	–	–	–	3	–	–	3
	acres	240	–	–	–	–	(D)	–	–	(D)
Vegetables harvested for sale (see text)	farms	333	–	150	18	40	67	–	–	67
	acres	2 893	–	1 787	77	261	273	–	–	273
Irrigated	farms	84	–	44	6	11	20	–	–	20
	acres	896	–	656	29	55	132	–	–	132
Farms by acres harvested:										
0.1 to 4.9 acres		223	–	89	11	25	53	–	–	53
5.0 to 24.9 acres		84	–	42	7	14	12	–	–	12
25.0 to 99.9 acres		23	–	17	–	1	2	–	–	2
100.0 to 249.9 acres		2	–	1	–	–	–	–	–	–
250.0 acres or more		1	–	1	–	–	–	–	–	–
Land in orchards	farms	228	–	11	119	18	45	–	–	45
	acres	4 311	–	53	3 799	69	188	–	–	188
Irrigated	farms	22	–	–	12	5	1	–	–	1
	acres	183	–	–	110	5	(D)	–	–	(D)
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		131	–	10	44	13	36	–	–	36
5.0 to 24.9 acres		58	–	–	41	4	7	–	–	7
25.0 to 99.9 acres		28	–	1	23	1	2	–	–	2
100.0 to 249.9 acres		8	–	–	8	–	–	–	–	–
250.0 acres or more		3	–	–	3	–	–	–	–	–

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
SELECTED CROPS HARVESTED							
Corn for silage or green chop ..... farms..	64	4	984	–	1	2	7
acres..	2 218	427	87 666	–	(D)	(D)	588
tons, green..	35 838	8 650	1 572 235	–	(D)	(D)	9 308
Irrigated ..... farms..	–	–	1	–	–	–	–
acres..	–	–	(D)	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	39	1	188	–	–	1	1
25 to 99 acres	19	2	526	–	1	1	3
100 to 249 acres	5	–	203	–	–	–	3
250 to 499 acres	1	1	54	–	–	–	–
500 acres or more	–	–	13	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	2	–	5	–	–	1	–
acres..	(D)	–	5	–	–	(D)	–
cwt..	(D)	–	904	–	–	(D)	–
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	586	46	1 647	10	26	108	136
acres..	32 011	2 173	282 338	313	806	2 896	4 715
tons, dry..	48 535	3 302	540 841	546	2 126	3 762	7 070
Irrigated ..... farms..	4	–	4	–	–	–	–
acres..	173	–	(D)	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	212	16	46	5	11	70	74
25 to 99 acres	283	25	483	5	14	35	51
100 to 249 acres	79	5	792	–	1	2	11
250 to 499 acres	10	–	263	–	–	1	–
500 acres or more	2	–	63	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	406	29	1 049	7	18	77	91
acres..	18 419	1 079	86 421	233	447	2 021	2 910
tons, dry..	28 255	1 625	165 487	445	780	2 366	4 320
Irrigated ..... farms..	4	–	1	–	–	–	–
acres..	133	–	(D)	–	–	–	–
Vegetables harvested for sale (see text) .... farms..	11	2	33	1	2	6	3
acres..	278	(D)	205	(D)	(D)	2	3
Irrigated ..... farms..	1	1	1	–	–	–	–
acres..	(D)	(D)	(D)	–	–	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	7	2	24	1	2	6	3
5.0 to 24.9 acres	2	–	7	–	–	–	–
25.0 to 99.9 acres	1	–	2	–	–	–	–
100.0 to 249.9 acres	1	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Land in orchards ..... farms..	15	1	4	–	2	6	7
acres..	139	(D)	12	–	(D)	27	16
Irrigated ..... farms..	2	1	–	–	–	–	1
acres..	(D)	(D)	–	–	–	–	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	11	1	4	–	1	4	7
5.0 to 24.9 acres	3	–	–	–	1	2	–
25.0 to 99.9 acres	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 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARMS AND LAND IN FARMS						
Farms ..... number	5 828	48	95	313	883	568
percent	100.0	.8	1.6	5.4	15.2	9.7
Land in farms ..... acres	1 262 155	60 978	79 858	169 607	301 803	139 302
Average size of farm ..... acres	217	1 270	841	542	342	245
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	5 828	48	95	313	883	568
$1,000	476 343	91 649	65 710	105 354	139 710	41 479
Average per farm ..... dollars	81 734	1 909 348	691 686	336 594	158 222	73 026
Farms by value of sales:						
Less than $1,000 (see text)	766	–	–	–	–	–
$1,000 to $2,499	738	–	–	–	–	–
$2,500 to $4,999	655	–	–	–	–	–
$5,000 to $9,999	704	–	–	–	–	–
$10,000 to $19,999	575	–	–	–	–	–
$20,000 to $24,999	144	–	–	–	–	–
$25,000 to $39,999	201	–	–	–	–	–
$40,000 to $49,999	143	–	–	–	–	5
$50,000 to $99,999	569	–	–	–	6	563
$100,000 to $249,999	881	–	–	4	877	–
$250,000 to $499,999	309	–	–	309	–	–
$500,000 to $999,999	95	–	95	–	–	–
$1,000,000 to $2,499,999	43	43	–	–	–	–
$2,500,000 to $4,999,999	2	2	–	–	–	–
$5,000,000 or more	3	3	–	–	–	–
Grains ..... farms	86	3	5	17	17	9
$1,000	975	43	69	343	(D)	47
Sales of $50,000 or more ..... farms	4	–	–	2	2	–
$1,000	332	–	–	(D)	(D)	–
Corn for grain ..... farms	43	1	3	11	11	3
$1,000	609	(D)	(D)	288	132	29
Wheat ..... farms	11	–	–	4	2	1
$1,000	91	–	–	(D)	(D)	(D)
Soybeans ..... farms	14	1	1	4	4	2
$1,000	148	(D)	(D)	31	69	(D)
Sorghum for grain ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Barley ..... farms	1	–	–	1	–	–
$1,000	(D)	–	–	(D)	–	–
Oats ..... farms	11	–	–	–	2	1
$1,000	(D)	–	–	–	(D)	(D)
Other grains ..... farms	20	1	1	–	3	5
$1,000	100	(D)	(D)	–	70	5
Cotton and cottonseed ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	1 649	11	24	72	176	112
$1,000	14 085	1 150	815	1 492	2 507	2 047
Sales of $50,000 or more ..... farms	49	4	5	13	10	17
$1,000	4 521	1 043	588	832	962	1 097
Vegetables, sweet corn, and melons ..... farms	333	2	4	13	36	36
$1,000	6 549	(D)	(D)	1 125	1 343	938
Sales of $50,000 or more ..... farms	29	1	2	8	9	9
$1,000	3 979	(D)	(D)	1 063	978	538
Fruits, nuts, and berries ..... farms	248	3	4	10	23	34
$1,000	10 287	2 476	1 963	1 608	1 976	1 251
Sales of $50,000 or more ..... farms	39	3	3	4	13	16
$1,000	8 928	2 476	(D)	1 537	1 867	(D)
Nursery and greenhouse crops ..... farms	665	2	3	10	46	53
$1,000	18 588	(D)	1 845	2 221	4 781	2 366
Sales of $50,000 or more ..... farms	77	2	3	8	34	30
$1,000	14 350	(D)	1 845	(D)	4 703	2 066
Other crops ..... farms	1 270	4	7	47	130	95
$1,000	9 108	153	64	1 038	1 241	1 421
Sales of $50,000 or more ..... farms	23	1	–	3	5	14
$1,000	1 783	(D)	–	(D)	404	892
Poultry and poultry products ..... farms	303	2	4	4	23	16
$1,000	5 699	(D)	(D)	(D)	676	138
Sales of $50,000 or more ..... farms	12	2	2	2	4	2
$1,000	5 267	(D)	(D)	(D)	647	(D)
Dairy products ..... farms	1 823	40	85	290	796	414
$1,000	352 556	61 687	53 267	89 148	116 024	27 376
Sales of $50,000 or more ..... farms	1 560	40	85	290	794	351
$1,000	345 030	61 687	53 267	89 148	(D)	(D)
Cattle and calves ..... farms	2 958	41	84	296	823	457
$1,000	35 859	4 117	3 990	7 070	9 864	4 496
Sales of $50,000 or more ..... farms	108	25	10	17	30	26
$1,000	14 169	3 589	2 233	3 342	3 257	1 748

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS AND LAND IN FARMS						
Farms ..... number	343	725	709	655	740	749
percent	5.9	12.4	12.2	11.2	12.7	12.9
Land in farms ..... acres	75 529	125 384	93 998	72 023	79 415	64 258
Average size of farm ..... acres	220	173	133	110	107	86
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	343	725	709	655	740	749
$1,000	12 485	11 259	4 959	2 318	1 211	211
Average per farm ..... dollars	36 400	15 530	6 994	3 538	1 637	281
Farms by value of sales:						
Less than $1,000 (see text)	–	–	3	1	13	749
$1,000 to $2,499	–	–	6	5	727	–
$2,500 to $4,999	–	3	3	649	–	–
$5,000 to $9,999	–	7	697	–	–	–
$10,000 to $19,999	1	574	–	–	–	–
$20,000 to $24,999	3	141	–	–	–	–
$25,000 to $39,999	201	–	–	–	–	–
$40,000 to $49,999	138	–	–	–	–	–
$50,000 to $99,999	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 to $499,999	–	–	–	–	–	–
$500,000 to $999,999	–	–	–	–	–	–
$1,000,000 to $2,499,999	–	–	–	–	–	–
$2,500,000 to $4,999,999	–	–	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–
Grains ..... farms	3	19	5	5	2	1
$1,000	(D)	79	16	5	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Corn for grain ..... farms	1	10	2	–	1	–
$1,000	(D)	57	(D)	–	(D)	–
Wheat ..... farms	–	3	1	–	–	–
$1,000	–	7	(D)	–	–	–
Soybeans ..... farms	–	1	–	1	–	–
$1,000	–	(D)	–	(D)	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Oats ..... farms	–	4	1	2	–	1
$1,000	–	10	(D)	(D)	–	(D)
Other grains ..... farms	2	4	1	2	1	–
$1,000	(D)	(D)	(D)	(D)	(D)	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	95	298	328	236	210	87
$1,000	1 415	2 333	1 431	585	274	36
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	45	89	48	29	18	13
$1,000	590	821	231	68	13	3
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms	23	43	24	23	34	27
$1,000	551	304	78	40	28	10
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	65	130	80	86	90	100
$1,000	1 690	1 359	427	215	112	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Other crops ..... farms	83	234	221	206	185	58
$1,000	1 158	2 160	1 032	547	262	30
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Poultry and poultry products ..... farms	22	50	55	44	52	31
$1,000	128	112	73	26	27	6
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Dairy products ..... farms	136	41	11	8	1	1
$1,000	(D)	556	37	10	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Cattle and calves ..... farms	200	273	267	198	208	111
$1,000	1 863	2 399	1 186	522	283	68
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs ..... farms..	140	–	1	4	7	10
$1,000..	543	–	(D)	5	26	159
Sales of $50,000 or more ..... farms..	2	–	–	–	–	2
$1,000..	(D)	–	–	–	–	(D)
Sheep, lambs, and wool ..... farms..	419	1	–	5	13	17
$1,000..	1 003	(D)	–	6	(D)	93
Sales of $50,000 or more ..... farms..	3	–	–	–	2	1
$1,000..	293	–	–	–	(D)	(D)
Other livestock and livestock products (see text) ..... farms..	408	2	5	6	25	28
$1,000..	21 092	(D)	2 018	(D)	700	1 146
Sales of $50,000 or more ..... farms..	27	2	3	2	5	15
$1,000..	19 213	(D)	(D)	(D)	642	1 058
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	983	4	8	25	69	72
$1,000..	6 302	54	453	838	1 377	997
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	5 806	48	95	297	757	624
$1,000..	371 207	67 648	52 799	81 450	96 423	33 215
Average per farm ..... dollars..	63 935	1 409 330	555 776	274 243	127 375	53 229
Livestock and poultry purchased ..... farms..	1 911	34	64	181	368	256
$1,000..	24 005	6 421	3 167	5 102	4 451	1 938
Farms with expenses of—						
$1 to $4,999	1 135	–	6	39	114	139
$5,000 to $24,999	559	6	18	76	214	103
$25,000 to $99,999	187	11	35	59	39	14
$100,000 to $249,999	23	12	4	6	1	–
$250,000 or more	7	5	1	1	–	–
Feed for livestock and poultry ..... farms..	3 498	44	89	287	716	526
$1,000..	119 251	22 764	17 989	28 172	34 706	10 806
Farms with expenses of—						
$1 to $4,999	1 618	1	–	5	13	41
$5,000 to $24,999	673	–	2	5	67	321
$25,000 to $99,999	932	1	4	143	620	164
$100,000 to $249,999	218	4	64	134	16	–
$250,000 or more	57	38	19	–	–	–
Commercially mixed formula feeds ..... farms..	2 766	43	89	283	703	495
$1,000..	91 019	14 708	13 496	23 182	28 283	8 560
Farms with expenses of—						
$1 to $4,999	1 097	–	–	6	26	46
$5,000 to $24,999	635	2	8	17	131	343
$25,000 to $99,999	842	6	14	177	539	106
$100,000 or more	192	35	67	83	7	–
Seeds, bulbs, plants, and trees ..... farms..	2 024	41	86	258	536	263
$1,000..	5 205	766	633	1 274	1 345	615
Farms with expenses of—						
$1 to $999	1 069	1	2	26	182	154
$1,000 to $4,999	698	6	23	161	299	92
$5,000 to $24,999	235	28	61	69	50	8
$25,000 to $49,999	17	4	–	–	4	9
$50,000 or more	5	2	–	2	1	–
Commercial fertilizer ..... farms..	2 708	41	90	271	604	332
$1,000..	9 800	1 504	1 636	2 378	2 493	677
Farms with expenses of—						
$1 to $4,999	2 167	3	12	94	411	310
$5,000 to $24,999	490	16	59	169	191	22
$25,000 to $49,999	37	13	15	7	2	–
$50,000 or more	14	9	4	1	–	–
Agricultural chemicals ..... farms..	1 761	38	83	240	462	195
$1,000..	4 131	684	821	998	972	256
Farms with expenses of—						
$1 to $4,999	1 579	9	31	179	436	186
$5,000 to $24,999	166	22	48	58	24	9
$25,000 to $49,999	8	3	1	2	2	–
$50,000 or more	8	4	3	1	–	–
Petroleum products ..... farms..	5 489	48	94	297	755	594
$1,000..	13 005	1 858	1 481	2 504	3 159	1 403
Farms with expenses of—						
$1 to $4,999	4 870	2	2	72	545	559
$5,000 to $24,999	575	16	83	222	208	35
$25,000 to $49,999	34	23	7	2	2	–
$50,000 or more	10	7	2	1	–	–
Gasoline and gasohol ..... farms..	4 353	42	78	248	620	472
$1,000..	4 151	523	(D)	659	967	512
Diesel fuel ..... farms..	4 128	47	92	280	723	554
$1,000..	6 333	1 024	857	1 379	1 582	655
Natural gas ..... farms..	83	4	2	6	18	10
$1,000..	83	29	(D)	15	16	11
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	4 048	48	93	294	746	582
$1,000..	2 438	282	337	450	594	224

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs ..... farms..	13	35	21	20	25	4
$1,000..	62	205	35	26	22	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	10	53	58	73	114	75
$1,000..	51	215	138	121	114	24
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	25	78	78	68	65	28
$1,000..	491	715	274	152	74	10
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	85	182	165	152	144	77
$1,000..	806	1 000	414	231	108	24
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	331	765	776	600	786	727
$1,000..	9 551	11 356	6 361	4 149	4 165	4 089
Average per farm ..... dollars..	28 856	14 845	8 198	6 914	5 299	5 624
Livestock and poultry purchased ..... farms..	107	269	219	103	177	133
$1,000..	1 135	926	353	200	168	145
Farms with expenses of—						
$1 to $4,999	49	198	199	94	172	125
$5,000 to $24,999	29	71	20	9	5	8
$25,000 to $99,999	29	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	184	387	331	266	330	338
$1,000..	1 695	1 247	610	386	278	597
Farms with expenses of—						
$1 to $4,999	67	317	296	257	329	292
$5,000 to $24,999	117	70	35	9	1	46
$25,000 to $99,999	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	132	249	199	162	193	218
$1,000..	1 126	754	347	171	124	268
Farms with expenses of—						
$1 to $4,999	45	221	180	162	193	218
$5,000 to $24,999	87	28	19	–	–	–
$25,000 to $99,999	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	146	196	214	141	64	79
$1,000..	178	198	113	52	21	11
Farms with expenses of—						
$1 to $999	96	157	178	132	63	78
$1,000 to $4,999	45	25	36	9	1	1
$5,000 to $24,999	5	14	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Commercial fertilizer ..... farms..	175	310	298	189	195	203
$1,000..	317	333	206	85	121	52
Farms with expenses of—						
$1 to $4,999	153	301	297	189	194	203
$5,000 to $24,999	22	9	1	–	1	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Agricultural chemicals ..... farms..	128	171	147	106	97	94
$1,000..	112	136	54	31	50	16
Farms with expenses of—						
$1 to $4,999	128	169	145	106	96	94
$5,000 to $24,999	–	2	2	–	1	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Petroleum products ..... farms..	329	736	743	593	751	549
$1,000..	606	747	515	271	263	198
Farms with expenses of—						
$1 to $4,999	319	735	743	593	751	549
$5,000 to $24,999	10	1	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	281	557	592	468	559	436
$1,000..	303	338	227	(D)	118	87
Diesel fuel ..... farms..	278	551	494	323	478	308
$1,000..	198	222	167	78	104	67
Natural gas ..... farms..	13	8	9	1	4	8
$1,000..	5	1	3	(D)	1	(Z)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	282	530	505	338	351	279
$1,000..	100	185	118	64	39	45

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES[1]—Con.						
Total farm production expenses—Con.						
Electricity ..... farms..	4 242	48	94	297	754	602
$1,000..	11 665	1 638	1 593	2 403	3 425	1 442
Farms with expenses of—						
$1 to $999	2 249	–	–	1	9	131
$1,000 to $4,999	1 267	–	4	50	449	427
$5,000 to $24,999	689	22	81	244	296	44
$25,000 to $49,999	27	20	6	1	–	–
$50,000 or more	10	6	3	1	–	–
Hired farm labor ..... farms..	2 485	48	95	275	620	319
$1,000..	43 304	11 566	7 959	10 165	9 896	1 816
Farms with expenses of—						
$1 to $4,999	1 396	–	–	18	157	200
$5,000 to $24,999	648	–	5	87	340	110
$25,000 to $99,999	367	9	68	159	121	9
$100,000 to $249,999	56	26	17	11	2	–
$250,000 or more	18	13	5	–	–	–
Workers by days worked:						
150 days or more ..... farms..	1 288	48	93	253	459	128
workers..	3 156	539	514	707	820	195
Less than 150 days ..... farms..	2 053	31	63	186	418	275
workers..	5 756	474	391	686	1 261	649
Contract labor ..... farms..	667	18	22	73	122	88
$1,000..	2 559	427	253	628	533	262
Farms with expenses of—						
$1 to $999	302	–	–	9	28	28
$1,000 to $4,999	226	–	6	31	66	38
$5,000 to $24,999	120	12	13	26	25	22
$25,000 to $49,999	13	3	3	5	2	–
$50,000 or more	6	3	–	2	1	–
Repair and maintenance ..... farms..	4 956	47	93	296	750	607
$1,000..	25 929	3 811	2 799	5 091	6 580	2 705
Farms with expenses of—						
$1 to $4,999	3 573	–	3	43	194	382
$5,000 to $24,999	1 198	7	38	186	536	221
$25,000 to $49,999	141	12	43	60	20	4
$50,000 or more	44	28	9	7	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	1 529	34	68	191	392	217
$1,000..	6 505	1 354	1 154	1 410	1 561	452
Farms with expenses of—						
$1 to $999	645	–	–	18	92	103
$1,000 to $4,999	549	3	17	69	199	84
$5,000 to $24,999	296	16	37	96	99	30
$25,000 to $49,999	26	7	10	8	1	–
$50,000 or more	13	8	4	–	1	–
Interest ..... farms..	2 363	46	90	251	585	441
$1,000..	23 753	4 054	3 333	4 947	5 809	2 650
Farms with expenses of—						
$1 to $4,999	1 255	1	4	42	182	275
$5,000 to $24,999	869	2	28	123	370	147
$25,000 to $99,999	224	30	56	86	33	19
$100,000 or more	15	13	2	–	–	–
Secured by real estate ..... farms..	1 785	41	78	187	461	305
$1,000..	17 601	3 000	2 494	3 503	4 180	1 900
Farms with expenses of—						
$1 to $999	235	–	1	4	31	49
$1,000 to $4,999	642	2	4	21	106	135
$5,000 to $24,999	749	8	33	107	310	102
$25,000 to $49,999	112	10	22	49	12	19
$50,000 or more	47	21	18	6	2	–
Not secured by real estate ..... farms..	1 287	30	57	165	349	297
$1,000..	6 152	1 054	839	1 443	1 629	749
Farms with expenses of—						
$1 to $999	355	–	4	20	59	72
$1,000 to $4,999	571	3	8	49	150	175
$5,000 to $24,999	323	11	36	88	135	50
$25,000 to $49,999	26	8	7	7	4	–
$50,000 or more	12	8	2	1	1	–
Cash rent ..... farms..	1 566	41	72	213	413	332
$1,000..	6 224	976	729	1 722	1 466	815
Farms with expenses of—						
$1 to $4,999	1 247	5	38	133	304	281
$5,000 to $9,999	177	10	15	28	69	46
$10,000 to $24,999	98	11	11	34	38	4
$25,000 or more	44	15	8	18	2	1
Property taxes ..... farms..	5 395	45	92	274	711	560
$1,000..	19 328	970	1 102	1 920	3 515	1 906
Farms with expenses of—						
$1 to $4,999	4 290	5	13	99	435	467
$5,000 to $9,999	835	2	28	122	232	69
$10,000 to $24,999	247	27	45	50	41	24
$25,000 or more	23	11	6	3	3	–
All other farm production expenses..... farms..	5 184	48	95	297	757	624
$1,000..	56 541	8 855	8 147	12 737	16 512	5 474
Farms with expenses of—						
$1 to $4,999	3 465	–	–	14	72	205
$5,000 to $24,999	1 119	2	10	78	442	398
$25,000 to $49,999	327	4	16	95	191	21
$50,000 to $99,999	192	7	42	92	51	–
$100,000 or more	81	35	27	18	1	–

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES[1]—Con.						
Total farm production expenses—Con.						
Electricity ..... farms..	268	526	550	354	452	297
$1,000..	327	303	185	100	109	139
Farms with expenses of—						
$1 to $999	147	424	517	332	442	246
$1,000 to $4,999	120	102	33	22	10	50
$5,000 to $24,999	1	–	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Hired farm labor ..... farms..	167	323	253	123	154	108
$1,000..	779	801	179	62	40	43
Farms with expenses of—						
$1 to $4,999	108	278	250	123	154	108
$5,000 to $24,999	59	44	3	–	–	–
$25,000 to $99,999	–	1	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Workers by days worked:						
150 days or more ..... farms..	56	69	34	34	72	42
workers..	106	69	40	44	72	50
Less than 150 days ..... farms..	150	298	249	121	154	108
workers..	411	753	443	224	263	201
Contract labor ..... farms..	49	63	79	52	54	47
$1,000..	131	135	65	65	37	23
Farms with expenses of—						
$1 to $999	19	24	67	38	46	43
$1,000 to $4,999	16	31	12	14	8	4
$5,000 to $24,999	14	8	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Repair and maintenance ..... farms..	311	635	614	465	567	571
$1,000..	934	1 419	840	635	510	605
Farms with expenses of—						
$1 to $4,999	249	557	601	439	563	542
$5,000 to $24,999	62	78	13	24	4	29
$25,000 to $49,999	–	–	–	2	–	–
$50,000 or more	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	84	137	144	105	87	70
$1,000..	86	215	102	71	47	53
Farms with expenses of—						
$1 to $999	58	66	109	78	70	51
$1,000 to $4,999	24	55	35	27	17	19
$5,000 to $24,999	2	16	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Interest ..... farms..	148	270	164	101	128	139
$1,000..	582	885	471	407	289	327
Farms with expenses of—						
$1 to $4,999	98	213	139	75	117	109
$5,000 to $24,999	50	57	25	26	11	30
$25,000 to $99,999	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–
Secured by real estate ..... farms..	122	189	115	90	96	101
$1,000..	460	716	405	378	266	297
Farms with expenses of—						
$1 to $999	21	45	20	12	25	27
$1,000 to $4,999	54	89	75	52	60	44
$5,000 to $24,999	47	55	20	26	11	30
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Not secured by real estate ..... farms..	79	122	81	23	43	41
$1,000..	121	169	66	29	23	31
Farms with expenses of—						
$1 to $999	28	45	67	7	33	20
$1,000 to $4,999	50	76	13	16	10	21
$5,000 to $24,999	1	1	1	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Cash rent ..... farms..	122	134	113	45	48	33
$1,000..	123	167	129	26	12	59
Farms with expenses of—						
$1 to $4,999	121	133	107	45	48	32
$5,000 to $9,999	1	1	6	–	–	1
$10,000 to $24,999	–	–	–	–	–	–
$25,000 or more	–	–	–	–	–	–
Property taxes ..... farms..	310	717	706	570	737	673
$1,000..	1 093	2 388	1 843	1 338	1 764	1 490
Farms with expenses of—						
$1 to $4,999	238	575	634	535	674	615
$5,000 to $9,999	60	110	67	34	55	56
$10,000 to $24,999	12	32	5	1	8	2
$25,000 or more	–	–	–	–	–	–
All other farm production expenses..... farms..	331	765	654	480	616	517
$1,000..	1 455	1 456	697	420	457	331
Farms with expenses of—						
$1 to $4,999	224	697	642	479	616	516
$5,000 to $24,999	107	68	12	1	–	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 to $99,999	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT)[1]						
All farms ..... number..	5 806	48	95	297	757	624
$1,000..	90 328	24 353	13 162	19 972	26 611	12 647
Average per farm ..... dollars..	15 558	507 352	138 544	67 247	35 154	20 267
Farms with net gains[2] ..... number..	2 991	45	82	260	663	539
Average net gain ..... dollars..	36 880	543 041	170 060	82 412	43 637	24 932
Gain of—						
Less than $1,000	312	–	–	–	8	22
$1,000 to $9,999	1 012	–	1	7	57	83
$10,000 to $49,999	1 093	2	9	76	361	389
$50,000 or more	574	43	72	177	237	45
Farms with net losses ..... number..	2 815	3	13	37	94	85
Average net loss ..... dollars..	7 098	27 984	60 255	39 316	24 679	9 311
Loss of—						
Less than $1,000	319	–	–	2	3	1
$1,000 to $9,999	1 959	1	5	4	31	63
$10,000 to $49,999	511	2	4	21	51	20
$50,000 or more	26	–	4	10	9	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	916	37	61	171	354	99
$1,000..	2 916	352	250	795	1 033	211
Other farm-related income[1] ..... farms..	2 076	26	49	162	451	272
$1,000..	11 430	491	779	2 249	2 428	1 155
Customwork and other agricultural services ..... farms..	454	6	7	40	67	55
$1,000..	2 641	(D)	(D)	854	323	427
Gross cash rent or share payments ..... farms..	364	2	3	9	31	28
$1,000..	1 036	(D)	(D)	35	300	68
Forest products, excluding Christmas trees and maple products ..... farms..	798	7	9	35	98	52
$1,000..	4 135	120	72	368	572	319
Other farm-related income sources ..... farms..	977	22	45	135	388	181
$1,000..	3 618	307	512	991	1 234	340
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	19	1	3	7	8	–
$1,000..	135	(D)	21	(D)	27	–
Corn ..... farms..	19	1	3	7	8	–
$1,000..	(D)	(D)	21	(D)	27	–
Wheat ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Soybeans ..... farms..	2	1	–	1	–	–
$1,000..	(D)	(D)	–	(D)	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms..	5 065	44	93	307	870	537
acres..	617 263	42 547	51 713	105 815	177 207	75 124
Harvested cropland ..... farms..	4 609	44	91	305	849	503
acres..	465 489	38 957	43 992	88 902	136 196	53 561
Farms by acres harvested:						
1 to 49 acres	2 293	1	1	19	70	122
50 to 99 acres	785	–	–	7	144	152
100 to 199 acres	829	1	5	50	392	164
200 to 499 acres	580	6	46	193	236	62
500 to 999 acres	98	21	34	35	4	3
1,000 to 1,999 acres	23	14	5	1	3	–
2,000 acres or more	1	1	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	2 849	21	55	201	596	365
acres..	131 686	2 600	7 133	15 515	37 801	19 553
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	238	1	6	13	36	26
acres..	4 380	(D)	(D)	337	608	551
On which all crops failed ..... farms..	95	1	1	9	21	14
acres..	1 636	(D)	(D)	194	465	239
In cultivated summer fallow ..... farms..	68	1	2	4	16	7
acres..	1 273	(D)	(D)	138	273	169
Idle ..... farms..	537	6	5	14	59	49
acres..	12 799	300	230	729	1 864	1 051
Total woodland ..... farms..	4 374	38	71	250	699	436
acres..	487 346	11 680	15 651	46 353	88 807	49 653
Woodland pastured ..... farms..	1 273	10	25	108	328	170
acres..	66 088	1 745	2 507	7 283	18 572	8 635
Woodland not pastured ..... farms..	4 002	37	66	218	611	385
acres..	421 258	9 935	13 144	39 070	70 235	41 018

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT)[1]						
All farms ..... number..	331	765	776	600	786	727
$1,000..	2 297	799	–784	–2 000	–2 852	–3 877
Average per farm ..... dollars..	6 940	1 045	–1 011	–3 334	–3 628	–5 333
Farms with net gains[2] ..... number..	247	472	388	166	113	16
Average net gain ..... dollars..	13 014	7 119	3 150	1 539	666	108
Gain of—						
Less than $1,000	14	25	69	63	95	16
$1,000 to $9,999	84	340	319	103	18	–
$10,000 to $49,999	149	107	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Farms with net losses ..... number..	84	293	388	434	673	711
Average net loss ..... dollars..	10 923	8 741	5 171	5 198	4 349	5 455
Loss of—						
Less than $1,000	2	14	44	61	94	98
$1,000 to $9,999	44	185	271	317	522	516
$10,000 to $49,999	38	94	73	54	57	97
$50,000 or more	–	–	–	2	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	35	50	44	27	22	16
$1,000..	47	87	90	28	17	4
Other farm-related income[1] ..... farms..	131	253	208	180	205	139
$1,000..	716	1 161	898	690	579	285
Customwork and other agricultural services ..... farms..	44	58	45	47	47	38
$1,000..	179	338	100	69	86	46
Gross cash rent or share payments ..... farms..	23	38	85	34	84	27
$1,000..	39	120	155	116	122	42
Forest products, excluding Christmas trees and maple products ..... farms..	49	146	106	104	134	58
$1,000..	447	683	635	466	335	119
Other farm-related income sources ..... farms..	42	51	36	20	22	35
$1,000..	51	20	8	39	36	79
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..	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms..	312	608	592	542	562	598
acres..	33 477	42 768	32 138	21 221	18 885	16 368
Harvested cropland ..... farms..	296	568	547	463	477	466
acres..	22 637	28 576	21 681	13 038	10 580	7 369
Farms by acres harvested:						
1 to 49 acres	125	321	381	382	432	439
50 to 99 acres	86	158	115	67	32	24
100 to 199 acres	63	79	50	11	13	1
200 to 499 acres	21	10	1	3	–	2
500 to 999 acres	1	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	167	280	282	258	278	346
acres..	8 895	11 581	9 007	6 348	6 342	6 911
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	24	33	22	28	25	24
acres..	813	409	253	400	361	310
On which all crops failed ..... farms..	8	12	11	6	5	7
acres..	103	85	110	77	38	(D)
In cultivated summer fallow ..... farms..	6	11	5	4	7	5
acres..	65	63	20	9	31	(D)
Idle ..... farms..	34	77	64	71	75	83
acres..	964	2 054	1 067	1 349	1 533	1 658
Total woodland ..... farms..	241	548	556	499	547	489
acres..	32 530	67 760	49 471	40 902	45 794	38 745
Woodland pastured ..... farms..	90	120	94	104	115	109
acres..	6 247	5 819	3 277	4 303	3 162	4 538
Woodland not pastured ..... farms..	210	516	529	462	517	451
acres..	26 283	61 941	46 194	36 599	42 632	34 207

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured..... farms..	1 482	16	38	126	312	141
acres..	83 780	2 916	8 244	10 432	19 857	7 177
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	3 679	34	72	222	583	352
acres..	73 766	3 835	4 250	7 007	15 932	7 348
Irrigated land ..... farms..	333	3	2	14	41	38
acres..	2 570	(D)	(D)	255	616	342
Harvested cropland irrigated ..... farms..	328	3	2	13	41	38
acres..	2 468	(D)	(D)	(D)	616	(D)
Pasture and other land irrigated ..... farms..	11	–	–	1	–	1
acres..	102	–	–	(D)	–	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	116	3	3	12	34	18
acres..	8 289	(D)	(D)	2 038	1 995	1 368
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings..... farms..	5 806	48	95	297	757	624
$1,000..	1 875 957	97 421	119 362	193 411	345 594	195 927
Average per farm .....dollars..	323 107	2 029 609	1 256 440	651 216	456 531	313 986
Average per acre .....dollars..	1 520	1 598	1 495	1 182	1 340	1 295
Farms by value group:						
$1 to $39,999	344	–	–	1	2	4
$40,000 to $69,999	327	–	–	2	12	26
$70,000 to $99,999	363	–	–	2	14	38
$100,000 to $149,999	702	–	1	5	14	56
$150,000 to $199,999	781	–	–	9	48	44
$200,000 to $499,999	2 278	1	7	101	450	348
$500,000 to $999,999	766	5	39	131	173	103
$1,000,000 to $1,999,999.....	178	21	34	38	36	4
$2,000,000 to $4,999,999.....	64	19	13	8	8	1
$5,000,000 or more	3	2	1	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	5 806	48	95	297	757	624
$1,000..	284 761	14 880	24 216	44 835	68 644	32 949
Farms by value group:						
$1 to $4,999	461	–	–	–	5	11
$5,000 to $9,999	767	–	–	4	8	15
$10,000 to $19,999	917	–	1	6	37	53
$20,000 to $49,999	1 968	3	1	12	134	244
$50,000 to $99,999	893	6	7	68	294	235
$100,000 to $199,999	563	7	36	140	216	59
$200,000 to $499,999	206	23	43	58	58	6
$500,000 or more.....	31	9	7	9	5	1
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups..... farms..	4 699	48	95	297	748	487
number..	7 719	225	359	742	1 336	781
Wheel tractors..... farms..	5 350	43	89	276	700	617
number..	12 611	302	514	1 110	1 966	1 794
Less than 40 horsepower (PTO) ..... farms..	3 224	22	39	108	315	340
number..	4 849	39	56	168	501	506
40 horsepower (PTO) or more ..... farms..	3 717	41	81	245	586	548
number..	7 762	263	458	942	1 465	1 288
40 to 99 horsepower (PTO) ..... farms..	3 576	39	78	239	568	546
number..	6 562	135	259	656	1 255	1 148
100 horsepower (PTO) or more..... farms..	698	33	69	140	151	104
number..	1 200	128	199	286	210	140
Grain and bean combines..... farms..	98	2	10	16	28	7
number..	126	(D)	10	22	41	10
Cotton pickers and strippers..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	2 827	39	79	253	596	427
number..	3 241	59	110	309	686	491
Pickup balers..... farms..	2 850	30	64	225	594	407
number..	3 450	41	79	275	746	537
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	2 672	41	90	271	604	331
acres on which used..	253 144	27 600	35 638	60 561	71 274	24 802
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	553	13	25	44	92	70
acres on which used..	20 860	2 705	4 195	3 876	5 615	1 783
Nematodes in crops..... farms..	35	1	4	5	16	1
acres on which used..	2 625	(D)	445	735	1 130	(D)
Diseases in crops and orchards..... farms..	292	5	5	17	43	37
acres on which used..	8 043	1 253	1 164	1 248	2 293	688
Weeds, grass, or brush in crops and pasture ..... farms..	1 210	36	74	210	384	127
acres on which used..	89 764	15 613	16 139	25 284	22 265	5 186
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	67	3	4	7	13	13
acres on which used..	2 088	431	238	384	658	93

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured ..... farms	84	161	149	125	164	166
acres	5 433	8 369	6 530	3 463	7 762	3 597
Land in house lots, ponds, roads, wasteland, etc. ..... farms	197	436	414	385	472	512
acres	4 089	6 487	5 859	6 437	6 974	5 548
Irrigated land ..... farms	44	70	46	34	21	20
acres	136	320	151	99	158	104
Harvested cropland irrigated ..... farms	44	70	45	33	21	18
acres	136	316	(D)	(D)	(D)	(D)
Pasture and other land irrigated ..... farms	–	3	2	1	1	2
acres	–	4	(D)	(D)	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	4	17	10	8	6	1
acres	251	933	774	276	121	(D)
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings ..... farms	331	765	776	600	786	727
$1,000	95 257	219 393	167 425	122 483	152 194	167 489
Average per farm ..... dollars	287 786	286 789	215 754	204 139	193 631	230 384
Average per acre ..... dollars	1 263	1 560	1 642	2 127	1 954	2 505
Farms by value group:						
$1 to $39,999	23	24	52	57	98	83
$40,000 to $69,999	20	44	61	37	51	74
$70,000 to $99,999	17	59	62	41	76	54
$100,000 to $149,999	18	108	137	87	168	108
$150,000 to $199,999	51	132	103	141	112	141
$200,000 to $499,999	161	297	283	197	237	196
$500,000 to $999,999	35	75	72	39	41	53
$1,000,000 to $1,999,999	6	22	6	1	2	8
$2,000,000 to $4,999,999	–	4	–	–	1	10
$5,000,000 or more	–	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms	331	765	776	600	786	727
$1,000	10 389	23 656	18 428	15 830	17 387	13 546
Farms by value group:						
$1 to $4,999	21	44	89	71	105	115
$5,000 to $9,999	43	121	154	108	150	164
$10,000 to $19,999	60	138	161	168	175	118
$20,000 to $49,999	150	337	300	187	293	307
$50,000 to $99,999	42	90	53	29	49	20
$100,000 to $199,999	14	26	19	29	14	3
$200,000 to $499,999	1	9	–	8	–	–
$500,000 or more	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms	262	623	600	450	587	502
number	507	878	903	594	769	625
Wheel tractors ..... farms	301	718	731	546	708	621
number	724	1 501	1 401	1 048	1 232	1 019
Less than 40 horsepower (PTO) ..... farms	181	443	443	407	499	427
number	288	656	683	626	700	626
40 horsepower (PTO) or more ..... farms	241	506	505	295	390	279
number	436	845	718	422	532	393
40 to 99 horsepower (PTO) ..... farms	229	479	480	277	372	269
number	409	767	664	380	511	378
100 horsepower (PTO) or more ..... farms	26	60	45	34	21	15
number	27	78	54	42	21	15
Grain and bean combines ..... farms	8	12	6	2	7	–
number	8	18	6	(D)	7	–
Cotton pickers and strippers ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ..... farms	173	348	297	214	256	145
number	195	405	325	231	269	161
Pickup balers ..... farms	180	324	322	249	287	168
number	228	389	382	273	324	176
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms	173	307	296	179	189	191
acres on which used	7 132	11 066	7 197	2 442	3 451	1 981
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms	42	102	58	53	37	17
acres on which used	394	1 118	432	275	402	65
Nematodes in crops ..... farms	–	1	–	–	–	7
acres on which used	–	(D)	–	–	–	92
Diseases in crops and orchards ..... farms	23	66	31	42	13	10
acres on which used	238	436	404	111	161	47
Weeds, grass, or brush in crops and pasture ..... farms	65	119	67	37	33	58
acres on which used	1 961	1 343	1 234	360	154	225
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	7	12	1	1	1	5
acres on which used	98	146	(D)	(D)	(D)	13

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
TENURE AND RACE OF OPERATOR						
All operators	5 828	48	95	313	883	568
Full owners	3 281	7	18	66	262	211
Part owners	2 073	38	72	212	529	282
Tenants	474	3	5	35	92	75
White	5 801	48	95	311	881	567
Full owners	3 261	7	18	66	262	210
Part owners	2 067	38	72	210	527	282
Tenants	473	3	5	35	92	75
Black and other races	27	–	–	2	2	1
Full owners	20	–	–	–	–	1
Part owners	6	–	–	2	2	–
Tenants	1	–	–	–	–	–
OWNED AND RENTED LAND						
Land owned farms	5 358	45	90	278	791	493
acres	976 584	40 405	52 848	113 062	212 462	98 973
Owned land in farms farms	5 354	45	90	278	791	493
acres	936 259	40 092	52 490	111 337	209 265	95 709
Land rented or leased from others farms	2 562	41	77	247	623	357
acres	328 670	20 886	27 368	58 609	93 138	43 743
landlords	7 488	204	290	963	2 100	1 012
Rented or leased land in farms farms	2 547	41	77	247	621	357
acres	325 896	20 886	27 368	58 270	92 538	43 593
Land rented or leased to others farms	605	5	4	18	48	44
acres	43 099	313	358	2 064	3 797	3 414
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	4 855	40	85	268	781	474
Not on farm operated	638	4	7	25	57	65
Not reported	335	4	3	20	45	29
Operators by principal occupation:						
Farming	3 300	46	93	306	853	505
Other	2 528	2	2	7	30	63
Operators by days worked off farm:						
None	2 661	41	78	250	701	379
Any	2 835	3	10	41	126	145
1 to 99 days	590	3	7	26	79	63
100 to 199 days	560	–	1	8	16	27
200 days or more	1 685	–	2	7	31	55
Not reported	332	4	7	22	56	44
Operators by years on present farm:						
2 years or less	239	3	2	8	40	22
3 or 4 years	339	1	3	14	38	35
5 to 9 years	842	8	8	30	99	77
10 years or more	3 640	28	76	226	590	370
Average years on present farm	19.7	23.0	22.2	23.0	20.8	19.6
Not reported	768	8	6	35	116	64
Operators by age group:						
Under 25 years	30	–	–	3	4	4
25 to 34 years	362	5	6	23	73	42
35 to 44 years	1 268	13	27	63	242	141
45 to 49 years	873	7	14	64	152	83
50 to 54 years	827	7	15	47	116	91
55 to 59 years	642	5	15	44	111	62
60 to 64 years	545	2	11	27	73	54
65 to 69 years	494	5	3	24	55	33
70 years and over	787	4	4	18	57	58
Average age	53.1	50.5	49.8	50.7	49.9	51.1
Operators by sex:						
Male	5 046	47	92	299	826	521
Female	782	1	3	14	57	47
Operators of Spanish, Hispanic, or Latino origin (see text)	45	–	2	5	4	4
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) farms	4 915	16	51	209	704	467
acres	936 092	19 013	42 372	104 869	231 144	107 043
Partnership farms	538	14	20	67	132	63
acres	187 466	17 306	(D)	40 992	51 802	21 636
Corporation:						
Family held farms	294	15	22	33	39	31
acres	110 665	24 541	18 653	21 775	12 568	7 610
More than 10 stockholders farms	3	–	–	2	–	–
10 or less stockholders farms	291	15	22	31	39	31
Other than family held farms	24	1	–	–	4	4
acres	11 936	(D)	–	–	3 586	1 728
More than 10 stockholders farms	–	–	–	–	–	–
10 or less stockholders farms	24	1	–	–	4	4
Other—cooperative, estate or trust, institutional, etc. farms	57	2	2	4	4	3
acres	15 996	(D)	(D)	1 971	2 703	1 285

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
TENURE AND RACE OF OPERATOR						
All operators	343	725	709	655	740	749
Full owners	162	424	464	462	565	640
Part owners	147	241	190	162	126	74
Tenants	34	60	55	31	49	35
White	341	718	703	653	738	746
Full owners	161	417	460	460	563	637
Part owners	147	241	188	162	126	74
Tenants	33	60	55	31	49	35
Black and other races	2	7	6	2	2	3
Full owners	1	7	4	2	2	3
Part owners	–	–	2	–	–	–
Tenants	1	–	–	–	–	–
OWNED AND RENTED LAND						
Land owned farms	310	668	654	624	691	714
acres	59 585	104 938	85 475	67 781	76 370	64 685
Owned land in farms farms	309	665	654	624	691	714
acres	56 272	98 461	77 914	63 372	71 497	59 850
Land rented or leased from others farms	182	301	250	196	179	109
acres	19 331	27 611	16 327	9 063	8 102	4 492
landlords	500	778	563	490	405	183
Rented or leased land in farms farms	181	301	245	193	175	109
acres	19 257	26 923	16 084	8 651	7 918	4 408
Land rented or leased to others farms	28	90	112	78	106	72
acres	3 387	7 165	7 804	4 821	5 057	4 919
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	277	591	579	529	600	631
Not on farm operated	49	93	90	87	87	74
Not reported	17	41	40	39	53	44
Operators by principal occupation:						
Farming	265	391	265	190	189	197
Other	78	334	444	465	551	552
Operators by days worked off farm:						
None	185	264	201	175	183	204
Any	143	414	471	448	520	514
1 to 99 days	48	90	83	62	52	77
100 to 199 days	37	105	92	91	107	76
200 days or more	58	219	296	295	361	361
Not reported	15	47	37	32	37	31
Operators by years on present farm:						
2 years or less	21	19	31	25	29	39
3 or 4 years	18	46	43	46	43	52
5 to 9 years	39	120	110	122	122	107
10 years or more	225	457	436	362	429	441
Average years on present farm	20.8	19.6	20.0	18.3	18.4	18.6
Not reported	40	83	89	100	117	110
Operators by age group:						
Under 25 years	5	8	3	–	1	2
25 to 34 years	29	40	42	43	36	23
35 to 44 years	62	168	124	114	150	164
45 to 49 years	52	99	76	98	119	109
50 to 54 years	57	99	100	80	101	114
55 to 59 years	33	59	86	78	72	77
60 to 64 years	35	75	75	62	72	59
65 to 69 years	33	64	65	67	69	76
70 years and over	37	113	138	113	120	125
Average age	52.1	53.3	55.5	54.9	54.6	54.8
Operators by sex:						
Male	299	614	601	555	618	574
Female	44	111	108	100	122	175
Operators of Spanish, Hispanic, or Latino origin (see text)	2	8	4	1	7	8
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) farms	284	611	633	584	671	685
acres	58 387	99 600	83 372	65 189	68 188	56 915
Partnership farms	40	62	41	45	31	23
acres	9 804	8 247	6 618	(D)	4 540	2 349
Corporation:						
Family held farms	19	32	24	17	31	31
acres	7 338	5 705	2 209	748	6 351	3 167
More than 10 stockholders farms	1	–	–	–	–	–
10 or less stockholders farms	18	32	24	17	31	31
Other than family held farms	–	7	2	3	3	–
acres	–	6 060	(D)	(D)	146	–
More than 10 stockholders farms	–	–	–	–	–	–
10 or less stockholders farms	–	7	2	3	3	–
Other—cooperative, estate or trust, institutional, etc. farms	–	13	9	6	4	10
acres	–	5 772	(D)	(D)	190	1 827

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
INJURIES AND DEATHS						
Farm-related injuries:						
Operator and family members ..... farms..	88	–	3	10	27	13
number..	106	–	5	12	30	16
Hired workers ..... farms..	97	5	15	23	28	9
number..	131	10	21	29	35	13
Farm-related deaths:						
Operator and family members ..... farms..	2	–	–	–	1	1
number..	(D)	–	–	–	(D)	(D)
Hired workers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	354	1	1	3	12	13
10 to 49 acres	1 103	2	2	9	25	46
50 to 69 acres	397	1	–	1	13	19
70 to 99 acres	470	–	–	6	14	35
100 to 139 acres	581	–	–	2	47	50
140 to 179 acres	477	1	1	4	58	54
180 to 219 acres	439	1	1	7	77	71
220 to 259 acres	337	–	1	5	79	73
260 to 499 acres	1 086	2	16	123	393	158
500 to 999 acres	469	11	44	125	152	46
1,000 to 1,999 acres	100	22	26	27	13	3
2,000 acres or more	15	7	3	1	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	66	–	–	–	5	5
Vegetable and melon farming (1112)	159	1	1	2	8	13
Fruit and tree nut farming (1113)	154	2	3	4	10	18
Greenhouse, nursery, and floriculture production (1114)	481	1	2	6	32	32
Other crop farming (1119)	1 568	–	–	3	7	39
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1 568	–	–	3	7	39
Beef cattle ranching and farming (112111)	858	1	1	8	17	36
Cattle feedlots (112112)	62	–	1	1	3	4
Dairy cattle and milk production (11212)	1 767	39	82	285	791	398
Hog and pig farming (1122)	42	–	–	–	–	3
Poultry and egg production (1123)	59	2	2	2	4	2
Sheep and goat farming (1124)	220	–	–	–	2	4
Animal aquaculture and other animal production (1125, 1129)	392	2	3	2	4	14
LIVESTOCK						
Cattle and calves inventory ..... farms..	3 203	41	85	297	813	450
number..	308 267	38 616	34 336	66 827	98 875	32 627
Farms with—						
1 to 9	526	–	1	3	3	5
10 to 49	892	1	–	1	9	81
50 to 99	746	–	–	7	266	297
100 to 199	680	–	2	109	483	62
200 to 499	294	1	63	173	51	5
500 or more	65	39	19	4	1	–
Cows and heifers that had calved ..... farms..	2 754	41	84	288	799	426
number..	175 208	23 674	20 865	38 853	58 434	18 841
Beef cows ..... farms..	1 057	7	12	26	84	53
number..	12 340	167	345	353	1 197	933
Farms with—						
1 to 9	670	2	6	13	58	33
10 to 49	348	4	4	11	20	14
50 to 99	32	1	1	2	4	4
100 to 199	5	–	–	–	2	2
200 to 499	2	–	1	–	–	–
500 or more	–	–	–	–	–	–
Milk cows ..... farms..	1 940	40	84	286	788	407
number..	162 868	23 507	20 520	38 500	57 237	17 908
Farms with—						
1 to 4	130	–	1	–	–	–
5 to 9	39	–	–	–	3	1
10 to 49	515	–	–	1	88	269
50 to 99	789	–	1	50	592	132
100 to 199	336	–	18	208	105	5
200 to 499	110	19	64	27	–	–
500 or more	21	21	–	–	–	–
Heifers and heifer calves ..... farms..	2 627	38	72	270	752	409
number..	117 586	13 605	12 722	24 894	37 161	12 286
Steers, steer calves, bulls, and bull calves ..... farms..	1 828	26	49	165	391	227
number..	15 473	1 337	749	3 080	3 280	1 500

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
INJURIES AND DEATHS						
Farm-related injuries:						
Operator and family members ..... farms..	2	9	7	3	12	2
number..	(D)	12	11	4	12	(D)
Hired workers ..... farms..	4	8	–	–	2	3
number..	6	10	–	–	(D)	(D)
Farm-related deaths:						
Operator and family members ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	25	45	33	60	79	82
10 to 49 acres	35	119	148	168	249	300
50 to 69 acres	19	66	69	56	83	70
70 to 99 acres	18	69	94	98	68	68
100 to 139 acres	40	90	110	91	80	71
140 to 179 acres	43	83	68	54	53	58
180 to 219 acres	47	64	63	38	40	30
220 to 259 acres	18	59	32	32	19	19
260 to 499 acres	68	93	83	52	52	46
500 to 999 acres	27	32	7	6	15	4
1,000 to 1,999 acres	2	3	2	–	1	1
2,000 acres or more	1	2	–	–	1	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	5	21	15	5	6	4
Vegetable and melon farming (1112)	13	52	30	22	11	6
Fruit and tree nut farming (1113)	16	16	10	13	18	44
Greenhouse, nursery, and floriculture production (1114)	46	78	67	60	71	86
Other crop farming (1119)	70	303	365	322	327	132
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	70	303	365	322	327	132
Beef cattle ranching and farming (112111)	42	137	134	128	162	192
Cattle feedlots (112112)	–	11	12	17	8	5
Dairy cattle and milk production (11212)	131	32	5	2	–	2
Hog and pig farming (1122)	2	12	3	5	14	3
Poultry and egg production (1123)	2	4	11	3	10	17
Sheep and goat farming (1124)	4	16	23	34	76	61
Animal aquaculture and other animal production (1125, 1129)	12	43	34	44	37	197
LIVESTOCK						
Cattle and calves inventory ..... farms..	204	293	290	235	262	233
number..	10 670	10 369	6 600	4 110	3 196	2 041
Farms with—						
1 to 9	8	55	72	83	123	173
10 to 49	105	176	186	139	137	57
50 to 99	77	53	28	13	2	3
100 to 199	12	8	4	–	–	–
200 to 499	1	–	–	–	–	–
500 or more	1	1	–	–	–	–
Cows and heifers that had calved ..... farms..	172	212	205	181	175	171
number..	5 150	3 114	2 430	1 662	1 335	850
Beef cows ..... farms..	55	162	180	166	154	158
number..	1 037	2 383	2 289	1 596	1 250	790
Farms with—						
1 to 9	25	82	98	107	105	141
10 to 49	25	70	75	59	49	17
50 to 99	4	9	7	–	–	–
100 to 199	–	1	–	–	–	–
200 to 499	1	–	–	–	–	–
500 or more	–	–	–	–	–	–
Milk cows ..... farms..	144	71	35	34	29	22
number..	4 113	731	141	66	85	60
Farms with—						
1 to 4	10	22	26	33	22	16
5 to 9	2	15	4	1	7	6
10 to 49	118	34	5	–	–	–
50 to 99	14	–	–	–	–	–
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	176	238	220	164	165	123
number..	4 449	5 854	3 039	1 612	1 207	757
Steers, steer calves, bulls, and bull calves ..... farms..	103	196	185	163	167	156
number..	1 071	1 401	1 131	836	654	434

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LIVESTOCK—Con.						
Cattle and calves sold ..... farms..	2 958	41	84	296	823	457
number..	142 041	18 678	16 603	31 920	43 265	15 594
$1,000..	35 859	4 117	3 990	7 070	9 864	4 496
Calves ..... farms..	2 206	40	79	275	764	400
number..	88 542	10 464	9 439	22 088	29 358	9 451
$1,000..	8 511	247	286	2 297	3 133	1 152
Cattle ..... farms..	2 340	41	80	270	690	331
number..	53 499	8 214	7 164	9 832	13 907	6 143
$1,000..	27 347	3 870	3 704	4 773	6 730	3 344
Fattened on grain and concentrates .... farms..	165	1	4	4	15	9
number..	3 513	(D)	(D)	(D)	701	540
$1,000..	2 292	(D)	(D)	(D)	470	260
Hogs and pigs inventory ..... farms..	238	1	5	11	27	14
number..	2 900	(D)	23	57	146	834
Farms with—						
1 to 24	218	1	5	11	26	10
25 to 49	9	–	–	–	1	–
50 to 99	6	–	–	–	–	2
100 to 199	4	–	–	–	–	1
200 to 499	–	–	–	–	–	–
500 or more	1	–	–	–	–	1
Used or to be used for breeding ..... farms..	77	–	–	3	7	7
number..	594	–	–	7	30	156
Other ..... farms..	218	1	5	10	25	12
number..	2 306	(D)	23	50	116	678
Hogs and pigs sold..... farms..	140	–	1	4	7	10
number..	4 992	–	(D)	36	257	1 690
$1,000..	543	–	(D)	5	26	159
Feeder pigs ..... farms..	28	–	–	1	2	1
number..	1 515	–	–	(D)	(D)	(D)
$1,000..	54	–	–	(D)	(D)	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	84	–	–	4	9	7
number..	665	–	–	(D)	41	192
Dec. 1 and May 31..... farms..	74	–	–	2	8	7
number..	394	–	–	(D)	23	121
June 1 and Nov. 30 ..... farms..	59	–	–	4	5	6
number..	271	–	–	(D)	18	71
Sheep and lambs of all ages inventory..... farms..	451	1	–	4	17	21
number..	14 511	(D)	–	(D)	2 085	811
Ewes 1 year old or older ..... farms..	404	1	–	3	14	19
number..	9 723	(D)	–	(D)	1 396	450
Sheep and lambs sold..... farms..	377	1	–	5	11	17
number..	12 194	(D)	–	(D)	1 829	1 040
Sheep and lambs shorn ..... farms..	395	1	–	5	13	14
number..	12 401	(D)	–	(D)	1 937	576
pounds of wool..	88 153	(D)	–	(D)	12 535	3 807
Horses and ponies inventory ..... farms..	1 233	8	12	43	133	80
number..	8 870	34	475	613	570	742
Horses and ponies sold..... farms..	206	–	2	2	15	12
number..	1 622	–	(D)	(D)	307	171
Goats inventory ..... farms..	158	–	2	5	10	14
number..	2 617	–	(D)	20	(D)	430
Goats sold ..... farms..	58	–	–	–	2	3
number..	1 336	–	–	–	(D)	(D)
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	513	3	4	8	39	34
number..	256 074	(D)	(D)	(D)	(D)	1 057
Farms with—						
1 to 399	505	1	3	7	38	34
400 to 3,199	3	–	–	–	–	–
3,200 to 9,999.....	–	–	–	–	–	–
10,000 to 19,999	2	–	–	1	1	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	2	1	1	–	–	–
100,000 or more	1	1	–	–	–	–
Layers 20 weeks old and older ..... farms..	502	3	4	8	39	34
number..	254 695	(D)	(D)	(D)	(D)	942
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	80	–	–	–	2	6
number..	1 379	–	–	–	(D)	115
Layers, pullets, and pullet chicks sold (see text)..... farms..	56	2	2	1	4	1
number..	248 167	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	57	–	1	1	3	3
number..	49 535	–	(D)	(D)	(D)	69
Farms with—						
1 to 1,999.....	55	–	1	–	2	3
2,000 to 59,999.....	2	–	–	1	1	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	28	–	–	–	–	4
number..	225	–	–	–	–	(D)
Turkeys sold ..... farms..	77	–	1	3	6	5
number..	36 538	–	(D)	(D)	183	(D)

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LIVESTOCK—Con.						
Cattle and calves sold ..... farms..	200	273	267	198	208	111
number..	5 182	5 233	2 829	1 531	961	245
$1,000..	1 863	2 399	1 186	522	283	68
Calves ..... farms..	148	129	98	97	127	49
number..	2 934	1 994	1 245	804	609	156
$1,000..	424	432	254	142	119	25
Cattle ..... farms..	142	231	206	153	125	71
number..	2 248	3 239	1 584	727	352	89
$1,000..	1 439	1 968	932	381	164	43
Fattened on grain and concentrates .... farms..	10	39	29	34	15	5
number..	68	237	135	96	24	5
$1,000..	54	174	92	63	15	4
Hogs and pigs inventory ..... farms..	19	52	22	26	41	20
number..	407	889	163	137	191	(D)
Farms with—						
1 to 24	14	43	21	26	41	20
25 to 49	4	4	–	–	–	–
50 to 99	–	3	1	–	–	–
100 to 199	1	2	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	11	20	9	4	14	2
number..	134	177	21	(D)	38	(D)
Other ..... farms..	19	48	20	25	35	18
number..	273	712	142	(D)	153	(D)
Hogs and pigs sold..... farms..	13	35	21	20	25	4
number..	669	1 663	282	184	197	(D)
$1,000..	62	205	35	26	22	(D)
Feeder pigs ..... farms..	4	9	5	1	5	–
number..	292	489	102	(D)	60	–
$1,000..	12	19	3	(D)	3	–
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	11	20	11	5	15	2
number..	104	242	26	25	25	(D)
Dec. 1 and May 31..... farms..	11	18	9	5	12	2
number..	61	136	16	16	17	(D)
June 1 and Nov. 30 ..... farms..	10	16	7	3	7	1
number..	43	106	10	9	8	(D)
Sheep and lambs of all ages inventory..... farms..	12	56	66	72	120	82
number..	582	2 759	2 513	2 179	2 482	988
Ewes 1 year old or older ..... farms..	10	52	61	64	108	72
number..	498	2 113	1 586	1 302	1 676	641
Sheep and lambs sold..... farms..	10	48	50	67	104	64
number..	736	2 769	1 889	1 633	1 635	520
Sheep and lambs shorn ..... farms..	10	50	56	67	109	70
number..	569	2 442	2 015	1 841	2 201	731
pounds of wool..	4 214	18 071	14 917	13 154	15 459	5 446
Horses and ponies inventory ..... farms..	62	134	141	134	165	321
number..	435	1 025	752	825	976	2 423
Horses and ponies sold..... farms..	11	38	50	44	21	11
number..	72	157	120	95	35	11
Goats inventory ..... farms..	6	25	22	14	36	24
number..	421	473	181	157	332	279
Goats sold ..... farms..	2	12	9	9	15	6
number..	(D)	243	204	179	179	24
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	33	82	75	63	89	83
number..	2 419	3 504	3 019	1 389	1 848	(D)
Farms with—						
1 to 399	30	82	75	63	89	83
400 to 3,199	3	–	–	–	–	–
3,200 to 9,999.....	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	31	80	73	63	86	81
number..	2 225	3 079	2 762	1 322	1 613	1 219
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	10	13	17	9	17	6
number..	194	425	257	67	235	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	6	11	15	5	8	1
number..	314	496	624	118	310	(D)
Broilers and other meat-type chickens sold .. farms..	6	8	11	9	14	1
number..	1 574	276	1 550	843	946	(D)
Farms with—						
1 to 1,999.....	6	8	11	9	14	1
2,000 to 59,999.....	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	–	7	4	–	6	7
number..	–	163	(D)	–	18	19
Turkeys sold ..... farms..	9	14	13	8	12	6
number..	1 028	336	1 009	346	156	43

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
SELECTED CROPS HARVESTED							
Corn for silage or green chop	farms	1 168	38	80	235	489	147
	acres	95 713	17 569	16 908	24 985	27 479	4 844
	tons, green	1 702 672	350 670	327 209	430 410	456 813	76 036
Irrigated	farms	3	–	–	–	2	–
	acres	101	–	–	–	(D)	–
Farms by acres harvested:							
1 to 24 acres		287	–	–	6	93	72
25 to 99 acres		596	1	8	116	342	68
100 to 249 acres		213	6	43	105	50	7
250 to 499 acres		57	21	28	6	2	–
500 acres or more		15	10	1	2	2	–
Potatoes, excluding sweetpotatoes	farms	65	–	–	4	4	10
	acres	232	–	–	(D)	(D)	16
	cwt	60 525	–	–	(D)	(D)	2 900
Irrigated	farms	11	–	–	1	1	5
	acres	17	–	–	(D)	(D)	13
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	3 782	40	80	289	791	435
	acres	385 562	20 587	27 045	68 398	122 333	50 601
	tons, dry	703 077	49 871	56 593	135 835	230 891	89 074
Irrigated	farms	11	–	–	1	2	1
	acres	526	–	–	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		881	–	–	9	21	27
25 to 99 acres		1 525	1	3	27	219	187
100 to 249 acres		1 014	8	34	146	423	181
250 to 499 acres		292	11	26	87	120	36
500 acres or more		70	20	17	20	8	4
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	2 468	10	32	164	505	326
	acres	147 172	960	3 872	16 679	41 806	24 761
	tons, dry	258 534	1 614	6 154	35 563	81 295	48 140
Irrigated	farms	8	–	–	1	–	–
	acres	240	–	–	(D)	–	–
Vegetables harvested for sale (see text)	farms	333	2	4	13	36	36
	acres	2 893	(D)	(D)	298	637	451
Irrigated	farms	84	1	1	6	10	13
	acres	896	(D)	(D)	161	151	157
Farms by acres harvested:							
0.1 to 4.9 acres		223	–	2	3	15	14
5.0 to 24.9 acres		84	1	–	5	15	13
25.0 to 99.9 acres		23	1	–	5	5	9
100.0 to 249.9 acres		2	–	1	–	1	–
250.0 acres or more		1	–	1	–	–	–
Land in orchards	farms	228	3	3	6	14	19
	acres	4 311	526	725	386	891	639
Irrigated	farms	22	1	–	–	1	2
	acres	183	(D)	–	–	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		131	–	–	2	2	2
5.0 to 24.9 acres		58	–	–	1	–	7
25.0 to 99.9 acres		28	1	–	–	10	10
100.0 to 249.9 acres		8	1	1	3	2	–
250.0 acres or more		3	1	2	–	–	–

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
SELECTED CROPS HARVESTED						
Corn for silage or green chop ..... farms..	55	51	39	18	10	6
acres..	1 567	1 103	682	288	207	81
tons, green..	25 417	17 532	8 695	5 120	3 459	1 311
Irrigated ..... farms..	–	1	–	–	–	–
acres..	–	(D)	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	28	32	30	13	8	5
25 to 99 acres	26	19	9	5	1	1
100 to 249 acres	1	–	–	–	1	–
250 to 499 acres	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	7	16	11	6	5	2
acres..	15	14	3	6	7	(D)
cwt..	860	3 751	739	1 545	475	(D)
Irrigated ..... farms..	–	3	1	–	–	–
acres..	–	1	(D)	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	221	423	447	366	368	322
acres..	21 013	26 222	20 754	12 442	9 832	6 335
tons, dry..	34 595	43 237	30 369	15 497	10 536	6 579
Irrigated ..... farms..	–	1	1	1	3	1
acres..	–	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	23	70	114	171	210	236
25 to 99 acres	114	278	284	180	148	84
100 to 249 acres	73	75	48	14	10	2
250 to 499 acres	10	–	1	1	–	–
500 acres or more	1	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	156	296	323	242	211	203
acres..	11 825	16 008	13 896	8 084	5 200	4 081
tons, dry..	19 935	25 848	20 487	9 505	5 625	4 368
Irrigated ..... farms..	–	1	1	1	3	1
acres..	–	(D)	(D)	(D)	(D)	(D)
Vegetables harvested for sale (see text) .... farms..	45	89	48	29	18	13
acres..	284	443	94	53	21	9
Irrigated ..... farms..	14	14	14	7	1	3
acres..	45	58	25	4	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	28	59	45	27	17	13
5.0 to 24.9 acres	15	29	3	2	1	–
25.0 to 99.9 acres	2	1	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–
Land in orchards ..... farms..	16	37	25	27	31	47
acres..	319	291	121	79	164	171
Irrigated ..... farms..	3	4	6	4	–	1
acres..	17	20	11	15	–	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	3	21	18	25	21	37
5.0 to 24.9 acres	9	14	7	2	9	9
25.0 to 99.9 acres	3	2	–	–	1	1
100.0 to 249.9 acres	1	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to government payments and market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 1. **County Summary Highlights: 1997**

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

Item		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Farms	number	5 828	683	171	452	456	79	740
Land in farms	acres	1 262 155	204 985	32 374	94 255	83 355	25 497	190 215
Average size of farm	acres	217	300	189	209	183	323	257
Median size of farm	acres	140	200	100	144	100	240	190
Estimated market value of land and buildings[1]:								
Average per farm	dollars	323 107	389 290	324 613	270 979	443 038	303 091	327 550
Average per acre	dollars	1 520	1 281	1 833	1 475	2 214	939	1 247
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	49 046	75 180	43 509	39 787	42 463	54 406	62 716
Farms by size:								
1 to 9 acres		354	44	22	19	40	5	28
10 to 49 acres		1 103	98	43	78	123	7	109
50 to 179 acres		1 925	180	55	176	137	18	218
180 to 499 acres		1 862	233	40	136	123	35	290
500 to 999 acres		469	92	5	39	23	10	76
1,000 acres or more		115	36	6	4	10	4	19
Total cropland	farms	5 065	624	143	413	382	72	650
	acres	617 263	134 908	12 144	43 209	42 188	9 438	99 474
Harvested cropland	farms	4 609	587	133	371	344	71	606
	acres	465 489	110 894	8 552	30 648	30 985	7 915	76 024
Irrigated land	farms	333	40	18	20	39	3	16
	acres	2 570	299	50	208	495	(D)	200
Market value of agricultural products sold	$1,000	476 343	112 718	8 084	29 357	25 544	6 769	99 610
Average per farm	dollars	81 734	165 034	47 277	64 949	56 017	85 687	134 608
Crops, including nursery and greenhouse crops	$1,000	59 592	9 682	2 347	3 116	7 387	1 301	4 256
Livestock, poultry, and their products	$1,000	416 752	103 036	5 737	26 241	18 156	5 468	95 354
Farms by value of sales:								
Less than $2,500		1 504	125	58	110	132	18	109
$2,500 to $4,999		655	49	22	62	69	8	61
$5,000 to $9,999		704	61	22	57	66	10	77
$10,000 to $24,999		719	63	29	62	65	14	72
$25,000 to $49,999		344	36	7	23	18	3	36
$50,000 to $99,999		569	72	12	55	32	11	86
$100,000 or more		1 333	277	21	83	74	15	299
Total farm production expenses[1]	$1,000	371 207	90 470	6 282	21 627	19 668	5 593	78 892
Average per farm	dollars	63 935	132 849	36 950	47 954	43 321	70 795	106 899
Net cash return from agricultural sales for the farm unit (see text)[1]	farms	5 806	681	170	451	454	79	738
	$1,000	87 572	22 803	990	6 069	3 183	1 177	16 063
Average per farm	dollars	15 083	33 485	5 825	13 456	7 012	14 893	21 765
Operators by principal occupation:								
Farming		3 300	450	86	248	226	56	478
Other		2 528	233	85	204	230	23	262
Operators by days worked off farm:								
Any		2 835	274	94	232	219	24	305
200 days or more		1 685	163	58	146	145	16	198
Livestock and poultry:								
Cattle and calves inventory	farms	3 203	424	69	252	172	45	533
	number	308 267	67 374	4 489	20 318	15 796	4 345	66 851
Beef cows	farms	1 057	114	43	84	64	13	91
	number	12 340	1 460	457	592	997	(D)	878
Milk cows	farms	1 940	308	29	152	92	32	380
	number	162 868	35 372	2 043	10 467	7 849	(D)	39 962
Cattle and calves sold	farms	2 958	412	60	236	164	42	518
	number	142 041	32 577	1 781	11 727	7 143	1 610	34 092
Hogs and pigs inventory	farms	238	18	7	17	18	5	20
	number	2 900	287	33	95	90	17	114
Hogs and pigs sold	farms	140	10	2	14	11	3	13
	number	4 992	784	(D)	98	62	9	226
Sheep and lambs inventory	farms	451	44	21	37	38	4	30
	number	14 511	1 544	381	922	1 916	(D)	774
Layers and pullets 13 weeks old and older inventory (see text)	farms	513	46	18	44	49	9	36
	number	256 074	(D)	565	1 168	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms	57	2	2	5	8	–	6
	number	49 535	(D)	(D)	450	(D)	–	1 275
Selected crops harvested:								
Corn for grain or seed	farms	131	37	7	5	9	–	29
	acres	8 233	2 612	132	148	568	–	2 113
	bushels	938 996	308 542	15 200	12 812	66 800	–	228 558
Corn for silage or green chop	farms	1 168	260	22	62	53	15	258
	acres	95 713	27 326	1 938	3 501	4 949	1 249	23 843
	tons, green	1 702 672	429 387	31 571	68 248	93 077	23 023	456 461
Oats for grain	farms	26	6	1	1	–	–	6
	acres	351	93	(D)	(D)	–	–	103
	bushels	13 659	5 273	(D)	(D)	–	–	2 684
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	3 782	473	82	315	259	59	552
	acres	385 562	87 083	6 340	28 095	26 973	6 096	55 279
	tons, dry	703 077	152 913	12 911	48 477	46 939	9 051	128 536
Vegetables harvested for sale (see text)	farms	333	30	17	24	34	3	11
	acres	2 893	175	120	88	520	(D)	139
Land in orchards	farms	228	39	15	11	28	1	16
	acres	4 311	1 732	(D)	58	221	(D)	63

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Farms ..... number	107	297	537	569	530	344	305	558
Land in farms ..... acres	21 036	48 967	98 352	144 154	125 770	56 290	46 818	90 087
Average size of farm ..... acres	197	165	183	253	237	164	154	161
Median size of farm ..... acres	105	107	130	180	148	110	93	100
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars	474 123	252 205	256 446	284 558	295 464	306 273	337 075	323 988
Average per acre ..... dollars	2 463	1 626	1 509	1 193	1 278	1 853	2 177	2 098
Estimated market value of all machinery and equipment[1]:								
Average per farm ..... dollars	89 413	27 910	39 621	59 815	41 083	36 620	52 921	27 293
Farms by size:								
1 to 9 acres	8	27	21	23	34	21	29	33
10 to 49 acres	23	65	91	82	90	78	77	139
50 to 179 acres	34	94	210	179	185	132	101	206
180 to 499 acres	28	93	178	218	153	101	84	150
500 to 999 acres	14	17	35	54	57	8	12	27
1,000 acres or more	–	1	2	13	11	4	2	3
Total cropland ..... farms	101	241	465	511	465	277	260	461
acres	15 982	19 702	41 541	74 331	52 797	23 166	18 529	29 854
Harvested cropland ..... farms	92	217	418	470	423	247	228	402
acres	12 280	13 981	29 886	55 634	37 472	16 081	13 801	21 336
Irrigated land ..... farms	9	13	26	22	26	26	38	37
acres	51	65	(D)	246	113	90	353	279
Market value of agricultural products sold $1,000	9 605	15 470	26 079	59 522	28 357	15 041	20 366	19 820
Average per farm ..... dollars	89 766	52 087	48 565	104 607	53 504	43 724	66 775	35 520
Crops, including nursery and greenhouse crops $1,000	1 071	2 184	4 405	3 807	3 217	3 221	9 117	4 480
Livestock, poultry, and their products $1,000	8 534	13 286	21 674	55 715	25 140	11 820	11 250	15 340
Farms by value of sales:								
Less than $2,500	25	89	164	101	161	122	78	212
$2,500 to $4,999	9	40	64	51	52	42	51	75
$5,000 to $9,999	21	39	62	66	52	41	46	84
$10,000 to $24,999	8	36	73	63	69	48	44	73
$25,000 to $49,999	4	19	35	40	48	22	14	39
$50,000 to $99,999	10	23	43	83	50	31	23	38
$100,000 or more	30	51	96	165	98	38	49	37
Total farm production expenses[1] $1,000	7 651	11 451	19 221	45 813	22 350	13 097	15 685	13 409
Average per farm ..... dollars	71 504	38 555	35 994	80 657	42 409	38 406	51 597	24 160
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	107	297	534	568	527	341	304	555
$1,000	1 508	2 550	4 771	12 133	5 840	2 088	3 764	4 634
Average per farm ..... dollars	14 097	8 586	8 934	21 360	11 081	6 123	12 381	8 349
Operators by principal occupation:								
Farming	69	139	297	377	293	178	146	257
Other	38	158	240	192	237	166	159	301
Operators by days worked off farm:								
Any	41	186	286	235	251	191	175	322
200 days or more	29	106	169	121	139	105	103	187
Livestock and poultry:								
Cattle and calves inventory ..... farms	69	126	299	365	316	160	110	263
number	6 384	10 019	18 242	44 280	21 606	10 015	7 140	11 408
Beef cows ..... farms	18	40	99	85	116	80	50	160
number	(D)	348	1 292	804	1 796	827	363	2 032
Milk cows ..... farms	33	74	181	265	179	76	55	84
number	(D)	5 747	8 708	24 947	10 261	4 554	3 537	3 688
Cattle and calves sold ..... farms	59	115	266	342	282	136	92	234
number	3 398	4 642	7 130	18 048	7 788	3 827	3 861	4 417
Hogs and pigs inventory ..... farms	5	5	31	26	19	15	14	38
number	26	15	160	375	238	92	640	718
Hogs and pigs sold ..... farms	3	3	17	10	8	9	10	27
number	45	26	373	1 261	145	(D)	708	1 137
Sheep and lambs inventory ..... farms	3	19	54	24	50	28	40	59
number	(D)	816	1 847	625	1 160	513	2 476	1 358
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	6	25	49	50	44	33	38	66
number	(D)	(D)	2 094	1 478	1 877	1 163	1 294	1 961
Broilers and other meat-type chickens sold ..... farms	–	9	4	3	1	4	4	9
number	–	542	118	104	(D)	800	422	1 384
Selected crops harvested:								
Corn for grain or seed ..... farms	9	3	7	3	12	4	3	3
acres	758	(D)	254	137	701	288	(D)	162
bushels	88 686	(D)	31 373	9 400	85 163	29 784	(D)	19 560
Corn for silage or green chop ..... farms	32	37	102	72	151	30	28	46
acres	2 525	2 677	4 496	8 710	7 353	2 123	2 701	2 322
tons, green	39 884	43 074	85 621	164 472	125 287	37 170	60 515	44 882
Oats for grain ..... farms	1	2	1	4	–	3	1	–
acres	(D)	(D)	(D)	65	–	44	(D)	–
bushels	(D)	(D)	(D)	1 730	–	2 418	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	79	157	358	410	358	194	155	331
acres	9 714	11 216	28 321	49 358	33 477	14 352	10 131	19 127
tons, dry	17 414	19 217	46 637	94 433	58 393	24 286	17 318	26 552
Vegetables harvested for sale (see text) ..... farms	12	12	27	17	45	29	36	36
acres	63	47	331	(D)	314	258	482	298
Land in orchards ..... farms	6	7	19	9	15	11	26	25
acres	150	16	91	65	149	70	1 067	292

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

Table 2. Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992

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

Item		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms, 1997	5 828	683	171	452	456	79	740
	1992	5 436	683	154	430	405	74	728
	$1,000, 1997	476 343	112 718	8 084	29 357	25 544	6 769	99 610
	1992	415 253	93 598	6 685	24 572	21 306	5 907	94 107
Average per farm	dollars, 1997	81 734	165 034	47 277	64 949	56 017	85 687	134 608
	1992	76 389	137 039	43 412	57 145	52 607	79 829	129 268
1997 value of sales:								
Less than $1,000 (see text)	farms	766	68	26	63	86	6	57
	$1,000	216	17	(D)	21	22	(D)	20
$1,000 to $2,499	farms	738	57	32	47	46	12	52
	$1,000	1 225	90	54	77	78	21	89
$2,500 to $4,999	farms	655	49	22	62	69	8	61
	$1,000	2 331	170	81	216	242	27	228
$5,000 to $9,999	farms	704	61	22	57	66	10	77
	$1,000	4 997	461	152	423	443	64	551
$10,000 to $19,999	farms	575	57	23	54	46	10	54
	$1,000	8 140	799	361	795	660	125	801
$20,000 to $24,999	farms	144	6	6	8	19	4	18
	$1,000	3 133	133	127	174	410	(D)	392
$25,000 to $39,999	farms	201	18	5	16	13	2	30
	$1,000	6 241	559	133	510	392	(D)	923
$40,000 to $49,999	farms	143	18	2	7	5	1	6
	$1,000	6 385	807	(D)	315	238	(D)	264
$50,000 to $99,999	farms	569	72	12	55	32	11	86
	$1,000	41 802	5 273	870	4 231	2 232	863	6 457
$100,000 to $249,999	farms	881	145	14	62	52	7	187
	$1,000	140 158	23 908	2 161	9 852	8 211	1 175	31 063
$250,000 to $499,999	farms	309	83	3	15	14	4	77
	$1,000	104 357	27 881	936	5 163	4 631	1 382	25 721
$500,000 or more	farms	143	49	4	6	8	4	35
	$1,000	157 359	52 621	3 116	7 579	7 984	2 906	33 099
1992 value of sales:								
Less than $1,000	farms	702	59	32	43	58	8	48
	$1,000	192	16	(D)	(D)	13	(D)	14
$1,000 to $2,499	farms	624	51	25	68	53	12	35
	$1,000	1 012	85	44	112	83	20	58
$2,500 to $4,999	farms	551	40	22	55	56	5	38
	$1,000	1 969	144	76	193	203	18	140
$5,000 to $9,999	farms	567	49	21	53	61	6	57
	$1,000	3 976	351	151	379	422	41	420
$10,000 to $19,999	farms	356	47	11	18	25	7	35
	$1,000	5 079	672	153	243	348	95	522
$20,000 to $24,999	farms	111	9	6	6	9	2	6
	$1,000	2 435	200	136	133	188	(D)	129
$25,000 to $39,999	farms	230	17	5	19	14	2	21
	$1,000	7 451	569	(D)	619	460	(D)	664
$40,000 to $49,999	farms	120	12	2	10	5	–	21
	$1,000	5 306	533	(D)	441	211	–	920
$50,000 to $99,999	farms	710	84	10	72	48	12	107
	$1,000	52 573	6 222	741	5 107	3 288	902	8 310
$100,000 to $249,999	farms	1 115	201	14	74	58	15	263
	$1,000	176 936	33 683	2 421	11 592	8 810	2 405	43 236
$250,000 to $499,999	farms	263	82	5	10	13	3	80
	$1,000	87 689	26 965	1 600	3 545	4 315	(D)	26 673
$500,000 or more	farms	87	32	1	2	5	2	17
	$1,000	70 635	24 158	(D)	(D)	2 965	(D)	13 019
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms, 1997	3 302	343	112	248	293	47	357
	1992	2 172	264	77	187	196	23	183
	$1,000, 1997	59 592	9 682	2 347	3 116	7 387	1 301	4 256
	1992	35 483	7 930	1 530	2 033	4 426	497	1 957
Grains	farms, 1997	86	22	2	1	10	1	15
	1992	62	22	4	2	4	1	9
	$1,000, 1997	975	328	(D)	(D)	180	(D)	79
	1992	635	329	29	(D)	43	(D)	42
Corn for grain	farms, 1997	43	12	1	1	3	–	11
	1992	43	16	4	1	2	–	7
	$1,000, 1997	609	241	(D)	(D)	(D)	–	72
	1992	502	233	29	(D)	(D)	–	41
Wheat	farms, 1997	11	5	–	–	5	–	1
	1992	6	4	–	–	1	–	1
	$1,000, 1997	91	(D)	–	–	76	–	(D)
	1992	25	(D)	–	–	(D)	–	(D)
Soybeans	farms, 1997	14	5	–	–	1	1	2
	1992	5	4	–	–	–	–	–
	$1,000, 1997	148	61	–	–	(D)	(D)	(D)
	1992	84	(D)	–	–	–	–	–
Sorghum for grain	farms, 1997	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–
Barley	farms, 1997	1	–	–	–	–	1	–
	1992	3	1	–	–	–	1	1
	$1,000, 1997	(D)	–	–	–	–	(D)	–
	1992	(D)	(D)	–	–	–	(D)	(D)
Oats	farms, 1997	11	1	–	–	–	–	2
	1992	3	1	–	–	1	–	–
	$1,000, 1997	(D)	(D)	–	–	–	–	(D)
	1992	(D)	(D)	–	–	(D)	–	–
Other grains	farms, 1997	20	2	1	–	3	–	1
	1992	10	–	–	1	2	–	1
	$1,000, 1997	100	(D)	(D)	–	6	–	(D)
	1992	6	–	–	(D)	(D)	–	(D)

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997	107	297	537	569	530	344	305	558
1992	108	227	480	549	493	330	270	505
$1,000, 1997	9 605	15 470	26 079	59 522	28 357	15 041	20 366	19 820
1992	8 765	13 503	24 760	54 845	27 347	12 756	14 086	13 017
Average per farm ..... dollars, 1997	89 766	52 087	48 565	104 607	53 504	43 724	66 775	35 520
1992	81 157	59 482	51 584	99 899	55 470	38 654	52 170	25 775
1997 value of sales:								
Less than $1,000 (see text) ..... farms	12	44	73	47	82	62	34	106
$1,000	(D)	9	23	14	24	17	8	30
$1,000 to $2,499 ..... farms	13	45	91	54	79	60	44	106
$1,000	22	75	146	87	138	102	71	175
$2,500 to $4,999 ..... farms	9	40	64	51	52	42	51	75
$1,000	35	142	228	181	185	145	183	266
$5,000 to $9,999 ..... farms	21	39	62	66	52	41	46	84
$1,000	145	270	462	457	369	285	317	598
$10,000 to $19,999 ..... farms	6	24	65	52	57	33	33	61
$1,000	81	324	875	740	814	472	462	830
$20,000 to $24,999 ..... farms	2	12	8	11	12	15	11	12
$1,000	(D)	268	177	247	261	322	235	256
$25,000 to $39,999 ..... farms	3	10	11	18	26	12	8	29
$1,000	(D)	307	357	561	827	358	262	899
$40,000 to $49,999 ..... farms	1	9	24	22	22	10	6	10
$1,000	(D)	404	1 077	967	988	439	259	444
$50,000 to $99,999 ..... farms	10	23	43	83	50	31	23	38
$1,000	776	1 721	3 043	6 200	3 724	2 228	1 530	2 653
$100,000 to $249,999 ..... farms	17	35	78	121	74	28	32	29
$1,000	2 645	5 152	11 545	18 898	11 645	4 301	5 163	4 440
$250,000 to $499,999 ..... farms	9	13	13	36	20	7	10	5
$1,000	3 073	4 709	4 455	12 238	6 707	2 386	3 562	1 512
$500,000 or more ..... farms	4	3	5	8	4	3	7	3
$1,000	2 654	2 087	3 690	18 930	2 674	3 986	8 315	7 717
1992 value of sales:								
Less than $1,000 ..... farms	12	33	75	42	73	62	66	91
$1,000	3	10	20	10	(D)	17	14	(D)
$1,000 to $2,499 ..... farms	8	29	56	34	76	51	34	92
$1,000	11	47	97	56	115	83	55	146
$2,500 to $4,999 ..... farms	9	19	45	40	50	51	36	85
$1,000	32	69	162	140	181	180	132	299
$5,000 to $9,999 ..... farms	12	32	59	36	51	41	29	60
$1,000	86	226	397	270	362	276	201	395
$10,000 to $19,999 ..... farms	9	13	38	34	29	22	19	49
$1,000	131	179	548	493	430	316	255	693
$20,000 to $24,999 ..... farms	3	5	13	12	7	11	8	14
$1,000	65	(D)	292	262	155	246	169	300
$25,000 to $39,999 ..... farms	7	8	28	31	20	18	14	26
$1,000	218	232	902	1 067	653	565	436	830
$40,000 to $49,999 ..... farms	–	2	14	14	16	7	6	11
$1,000	–	(D)	626	630	700	307	249	498
$50,000 to $99,999 ..... farms	17	39	63	114	61	31	17	35
$1,000	1 279	2 841	4 641	8 496	4 511	2 275	1 259	2 701
$100,000 to $249,999 ..... farms	22	38	78	161	94	25	32	40
$1,000	3 604	6 008	11 337	24 076	14 841	3 639	5 159	6 126
$250,000 to $499,999 ..... farms	9	6	7	21	15	8	3	1
$1,000	3 335	1 995	2 451	6 936	4 851	2 651	1 036	(D)
$500,000 or more ..... farms	–	3	4	10	1	3	6	1
$1,000	–	1 688	3 288	12 409	(D)	2 199	5 120	(D)
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997	49	178	313	293	282	215	226	346
1992	42	89	183	173	206	162	147	240
$1,000, 1997	1 071	2 184	4 405	3 807	3 217	3 221	9 117	4 480
1992	1 280	835	2 472	1 405	2 337	1 609	4 125	3 048
Grains ..... farms, 1997	3	4	1	3	11	6	2	5
1992	4	1	1	2	7	–	1	4
$1,000, 1997	(D)	(D)	(D)	15	81	15	(D)	35
1992	(D)	(D)	(D)	(D)	67	–	(D)	(D)
Corn for grain ..... farms, 1997	2	1	1	–	7	1	2	1
1992	2	1	1	2	4	–	1	2
$1,000, 1997	(D)	(D)	(D)	–	76	(D)	(D)	(D)
1992	(D)	(D)	(D)	(D)	66	–	(D)	(D)
Wheat ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Soybeans ..... farms, 1997	–	1	–	1	1	–	–	2
1992	1	–	–	–	–	–	–	–
$1,000, 1997	–	(D)	–	(D)	(D)	–	–	(D)
1992	(D)	–	–	–	–	–	–	–
Sorghum for grain ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Barley ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Oats ..... farms, 1997	–	2	–	2	–	3	1	–
1992	1	–	–	–	–	–	–	–
$1,000, 1997	–	(D)	–	(D)	–	3	(D)	–
1992	(D)	–	–	–	–	–	–	–
Other grains ..... farms, 1997	1	2	–	–	4	2	1	3
1992	1	–	–	–	3	–	–	2
$1,000, 1997	(D)	(D)	–	–	(D)	(D)	(D)	3
1992	(D)	–	–	–	1	–	–	(D)

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
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, 1997	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
Tobacco ..... farms, 1997	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997	1 649	187	40	148	137	26	173
1992	1 596	176	46	148	139	18	158
$1,000, 1997	14 085	2 901	311	928	1 149	171	1 636
1992	11 360	2 140	286	783	1 480	174	1 450
Vegetables, sweet corn, and melons ..... farms, 1997	333	30	17	24	34	3	11
1992	330	31	19	23	30	1	17
$1,000, 1997	6 549	490	231	264	863	(D)	293
1992	4 080	260	(D)	118	912	(D)	151
Fruits, nuts, and berries ..... farms, 1997	248	47	11	7	26	–	14
1992	224	46	14	8	22	–	9
$1,000, 1997	10 287	3 747	(D)	(D)	454	–	127
1992	9 515	4 010	457	23	472	–	102
Nursery and greenhouse crops ..... farms, 1997	665	80	35	47	82	11	32
1992	307	35	17	19	31	4	11
$1,000, 1997	18 588	1 759	977	1 417	4 222	(D)	544
1992	9 461	1 178	620	1 098	1 515	(D)	203
Other crops ..... farms, 1997	1 270	73	39	91	94	13	178
1992	69	5	2	6	5	1	8
$1,000, 1997	9 108	457	189	469	520	277	1 578
1992	432	13	(D)	(D)	4	(D)	10
Livestock, poultry, and their products ..... farms, 1997	3 656	474	92	283	233	46	569
1992	4 056	545	100	316	263	53	645
$1,000, 1997	416 752	103 036	5 737	26 241	18 156	5 468	95 354
1992	379 770	85 668	5 156	22 539	16 880	5 410	92 150
Poultry and poultry products ..... farms, 1997	303	25	12	22	30	4	25
1992	323	36	14	26	25	6	20
$1,000, 1997	5 699	2 052	(D)	28	(D)	4	(D)
1992	2 927	1 192	31	12	(D)	3	(D)
Dairy products ..... farms, 1997	1 823	307	26	142	86	25	376
1992	2 268	365	26	175	100	34	482
$1,000, 1997	352 556	82 367	4 753	23 407	15 598	5 183	84 676
1992	328 717	74 419	4 341	20 086	13 826	4 935	80 370
Cattle and calves ..... farms, 1997	2 958	412	60	236	164	42	518
1992	3 378	475	73	272	183	47	605
$1,000, 1997	35 859	8 865	522	2 640	1 556	275	8 494
1992	43 428	9 209	672	2 262	2 026	433	11 394
Hogs and pigs ..... farms, 1997	140	10	2	14	11	3	13
1992	228	16	8	15	19	7	16
$1,000, 1997	543	109	(D)	17	(D)	1	43
1992	641	76	19	17	97	29	38
Sheep, lambs, and wool ..... farms, 1997	419	39	19	34	36	4	27
1992	456	41	31	35	42	4	31
$1,000, 1997	1 003	(D)	19	45	153	(D)	(D)
1992	969	154	24	54	(D)	1	(D)
Other livestock and livestock products (see text) ..... farms, 1997	408	40	13	33	36	1	30
1992	412	45	17	33	45	6	25
$1,000, 1997	21 092	(D)	426	103	164	(D)	189
1992	3 088	618	69	109	262	10	180
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	66	14	3	3	7	–	12
Vegetable and melon farming (1112)	159	8	6	14	21	3	5
Fruit and tree nut farming (1113)	154	38	5	4	18	–	13
Greenhouse, nursery, and floriculture production (1114)	481	58	29	36	54	11	23
Other crop farming (1119)	1 568	118	55	131	138	25	149
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1 568	118	55	131	138	25	149
Beef cattle ranching and farming (112111)	858	75	23	73	59	11	116
Cattle feedlots (112112)	62	3	3	6	2	1	7
Dairy cattle and milk production (11212)	1 767	301	24	137	85	25	369
Hog and pig farming (1122)	42	4	–	3	3	–	2
Poultry and egg production (1123)	59	10	3	4	6	1	3
Sheep and goat farming (1124)	220	15	9	14	17	1	16
Animal aquaculture and other animal production (1125, 1129)	392	39	11	27	46	1	25

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
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, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997	30	73	173	144	158	107	98	155
1992	30	72	141	147	152	105	94	170
$1,000, 1997	197	296	1 298	1 957	1 009	646	714	873
1992	288	251	810	1 033	776	606	485	799
Vegetables, sweet corn, and melons ..... farms, 1997	12	12	27	17	45	29	36	36
1992	11	10	22	21	38	30	34	43
$1,000, 1997	108	(D)	598	83	502	384	1 865	755
1992	80	(D)	509	38	342	298	688	521
Fruits, nuts, and berries ..... farms, 1997	10	4	26	9	18	15	37	24
1992	8	4	20	9	22	14	24	24
$1,000, 1997	405	(D)	(D)	78	271	63	4 051	330
1992	651	7	210	27	369	69	2 500	618
Nursery and greenhouse crops ..... farms, 1997	8	47	46	58	53	53	50	63
1992	6	13	23	17	34	38	25	34
$1,000, 1997	(D)	924	1 760	743	770	1 470	(D)	1 447
1992	(D)	500	843	306	764	619	442	1 039
Other crops ..... farms, 1997	5	79	121	122	101	77	109	168
1992	–	–	7	1	9	11	4	10
$1,000, 1997	69	745	631	932	584	642	975	1 040
1992	–	–	(D)	(D)	19	17	(D)	(D)
Livestock, poultry, and their products ..... farms, 1997	67	154	359	383	352	184	153	307
1992	76	172	363	447	360	218	154	344
$1,000, 1997	8 534	13 286	21 674	55 715	25 140	11 820	11 250	15 340
1992	7 485	12 668	22 288	53 439	25 010	11 147	9 961	9 969
Poultry and poultry products ..... farms, 1997	2	21	32	23	25	23	18	41
1992	7	14	29	24	18	33	29	42
$1,000, 1997	(D)	514	40	20	104	39	18	276
1992	(D)	(D)	16	(D)	28	25	31	141
Dairy products ..... farms, 1997	33	71	158	264	161	67	43	64
1992	46	89	194	351	177	81	50	98
$1,000, 1997	7 284	11 581	19 064	50 768	20 946	10 388	9 438	7 102
1992	6 804	10 259	19 089	48 862	21 002	9 381	7 845	7 497
Cattle and calves ..... farms, 1997	59	115	266	342	282	136	92	234
1992	62	133	285	414	295	160	103	271
$1,000, 1997	542	952	1 896	4 383	2 064	1 186	1 107	1 377
1992	579	1 598	2 699	4 294	3 345	1 564	1 545	1 808
Hogs and pigs ..... farms, 1997	3	3	17	10	8	9	10	27
1992	7	10	27	14	17	17	14	41
$1,000, 1997	(D)	5	43	90	18	12	76	112
1992	17	28	44	39	52	22	63	101
Sheep, lambs, and wool ..... farms, 1997	2	19	54	20	39	30	39	57
1992	4	17	60	29	39	34	26	63
$1,000, 1997	(D)	77	90	22	75	25	280	(D)
1992	(D)	(D)	102	(D)	58	31	201	174
Other livestock and livestock products (see text) ..... farms, 1997	7	25	45	30	47	17	31	53
1992	7	23	41	19	39	31	27	54
$1,000, 1997	(D)	158	542	431	1 934	171	330	(D)
1992	81	99	338	150	524	125	276	247
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	1	5	8	1	4	–	4	4
Vegetable and melon farming (1112)	7	6	10	9	26	15	18	11
Fruit and tree nut farming (1113)	5	4	10	8	13	4	23	9
Greenhouse, nursery, and floriculture production (1114)	5	38	33	46	31	39	35	43
Other crop farming (1119)	19	87	149	143	127	107	109	211
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	19	87	149	143	127	107	109	211
Beef cattle ranching and farming (112111)	23	37	93	58	94	55	25	116
Cattle feedlots (112112)	2	3	6	8	5	1	4	11
Dairy cattle and milk production (11212)	33	69	149	259	154	64	40	58
Hog and pig farming (1122)	–	1	3	6	3	1	5	11
Poultry and egg production (1123)	–	6	6	2	7	6	1	4
Sheep and goat farming (1124)	1	15	37	8	25	18	14	30
Animal aquaculture and other animal production (1125, 1129)	11	26	33	21	41	34	27	50

Table 3. **Farm Production Expenses: 1997 and 1992**

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

Item		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Total farm production expenses	farms, 1997	5 806	681	170	451	454	79	738
	1992	5 438	684	155	429	406	74	727
	$1,000, 1997	371 207	90 470	6 282	21 627	19 668	5 593	78 892
	1992	340 482	76 433	6 009	19 317	18 377	5 221	74 338
Average per farm	dollars, 1997	63 935	132 849	36 950	47 954	43 321	70 795	106 899
	1992	62 612	111 744	38 769	45 028	45 262	70 560	102 253
Livestock and poultry purchased	farms, 1997	1 911	196	53	154	103	27	386
	1992	2 060	296	40	149	126	31	424
	$1,000, 1997	24 005	6 908	324	1 483	721	196	6 512
	1992	21 278	4 427	220	1 105	622	271	6 839
Feed for livestock and poultry	farms, 1997	3 498	442	95	257	239	41	555
	1992	3 937	532	88	303	241	50	608
	$1,000, 1997	119 251	30 341	1 658	7 527	5 552	1 787	28 174
	1992	108 490	24 354	1 466	6 350	4 858	1 845	26 772
Commercially mixed formula feeds	farms, 1997	2 766	380	68	229	169	35	461
	1992	2 853	404	49	236	153	38	513
	$1,000, 1997	91 019	23 149	776	6 410	4 337	1 531	22 043
	1992	78 825	15 526	841	4 324	3 540	1 270	21 592
Seeds, bulbs, plants, and trees	farms, 1997	2 024	351	69	108	155	25	318
	1992	2 351	421	71	112	171	31	409
	$1,000, 1997	5 205	1 378	143	258	450	86	851
	1992	4 100	1 076	129	113	376	117	746
Commercial fertilizer	farms, 1997	2 708	359	85	209	145	43	418
	1992	3 127	444	81	217	215	52	511
	$1,000, 1997	9 800	2 148	145	500	457	160	2 388
	1992	10 887	2 455	229	567	563	159	2 429
Agricultural chemicals	farms, 1997	1 761	268	62	87	129	24	302
	1992	1 979	330	56	127	153	30	325
	$1,000, 1997	4 131	1 159	126	135	262	82	776
	1992	3 402	966	160	125	229	54	599
Petroleum products	farms, 1997	5 489	655	159	403	418	77	678
	1992	5 046	636	144	413	385	74	677
	$1,000, 1997	13 005	2 958	262	858	703	226	2 163
	1992	12 369	2 591	244	833	793	185	2 191
Gasoline and gasohol	farms, 1997	4 353	517	132	334	346	61	561
	1992	4 189	505	112	375	301	67	526
	$1,000, 1997	4 151	792	106	352	216	70	618
	1992	4 073	734	85	276	289	64	609
Diesel fuel	farms, 1997	4 128	552	107	322	255	58	503
	1992	3 773	527	70	295	314	59	547
	$1,000, 1997	6 333	1 604	108	384	360	104	1 152
	1992	5 984	1 428	118	356	340	93	1 165
Natural gas	farms, 1997	83	5	1	15	6	4	9
	1992	119	9	3	14	12	3	23
	$1,000, 1997	83	10	(D)	10	(D)	2	9
	1992	86	11	1	7	6	1	13
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	4 048	553	112	299	281	66	559
	1992	4 034	532	99	347	318	65	594
	$1,000, 1997	2 438	552	(D)	112	(D)	50	384
	1992	2 226	418	40	194	157	27	404
Electricity	farms, 1997	4 242	528	108	333	314	58	603
	1992	4 411	577	110	330	333	58	700
	$1,000, 1997	11 665	2 644	188	671	686	132	2 678
	1992	11 755	2 387	194	641	635	139	2 735
Hired farm labor	farms, 1997	2 485	338	66	210	160	36	441
	1992	2 508	367	39	189	173	40	444
	$1,000, 1997	43 304	10 268	1 055	2 033	3 173	557	7 885
	1992	38 323	8 974	893	1 929	2 896	564	6 981
Contract labor	farms, 1997	667	96	17	44	41	7	84
	1992	556	74	10	21	35	7	68
	$1,000, 1997	2 559	458	34	99	142	32	624
	1992	2 359	699	52	73	138	44	362
Repair and maintenance	farms, 1997	4 956	573	128	389	399	68	635
	1992	4 792	626	125	350	348	63	668
	$1,000, 1997	25 929	5 823	678	1 620	1 358	474	4 918
	1992	24 027	5 246	485	1 259	1 549	319	4 289
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	1 529	274	21	104	71	24	323
	1992	1 587	219	28	98	108	19	316
	$1,000, 1997	6 505	2 058	24	176	226	69	1 822
	1992	4 913	1 120	25	173	430	36	1 143
Interest	farms, 1997	2 363	396	48	215	135	36	397
	1992	2 691	390	40	203	172	35	499
	$1,000, 1997	23 753	5 508	283	1 520	1 368	408	5 074
	1992	23 441	5 100	308	1 575	1 079	378	5 157
Interest paid on debt: Secured by real estate	farms, 1997	1 785	305	27	170	112	32	327
	1992	2 039	301	28	139	118	28	398
	$1,000, 1997	17 601	3 959	184	1 148	1 096	283	3 736
	1992	17 269	3 762	114	1 093	821	263	3 790
Not secured by real estate	farms, 1997	1 287	225	25	114	59	23	189
	1992	1 464	212	25	142	94	24	245
	$1,000, 1997	6 152	1 549	99	372	272	125	1 338
	1992	6 172	1 338	194	482	258	115	1 367
Cash rent	farms, 1997	1 566	294	25	124	77	21	213
	1992	1 630	270	30	124	109	22	245
	$1,000, 1997	6 224	1 998	98	309	379	37	1 150
	1992	5 372	1 395	134	221	347	74	1 010
Property taxes paid	farms, 1997	5 395	623	153	437	416	76	710
	1992	5 104	643	142	420	370	72	697
	$1,000, 1997	19 328	3 005	430	1 291	1 717	243	2 721
	1992	16 432	2 891	399	1 096	1 333	168	2 205
All other farm production expenses	farms, 1997	5 184	636	141	397	387	71	685
	1992	5 054	650	137	389	378	71	685
	$1,000, 1997	56 541	13 817	834	3 148	2 474	1 104	11 156
	1992	53 334	12 754	1 072	3 258	2 529	866	10 879

Table 3. **Farm Production Expenses: 1997 and 1992** —Con.

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Total farm production expenses ..... farms, 1997	107	297	534	568	527	341	304	555
1992	108	228	482	550	493	329	270	503
$1,000, 1997	7 651	11 451	19 221	45 813	22 350	13 097	15 685	13 409
1992	7 934	11 330	20 003	43 324	22 802	10 845	11 662	12 888
Average per farm ..... dollars, 1997	71 504	38 555	35 994	80 657	42 409	38 406	51 597	24 160
1992	73 463	49 692	41 501	78 771	46 251	32 963	43 191	25 623
Livestock and poultry purchased ..... farms, 1997	43	102	193	210	166	59	82	137
1992	44	93	136	244	153	93	81	150
$1,000, 1997	283	671	882	3 176	1 419	302	585	543
1992	410	954	852	2 620	1 101	662	616	578
Feed for livestock and poultry ..... farms, 1997	63	172	312	391	312	183	133	303
1992	72	174	342	459	350	208	141	369
$1,000, 1997	2 122	3 587	5 530	16 718	6 339	4 054	3 268	2 594
1992	2 162	3 573	6 424	15 951	6 560	2 884	2 457	2 835
Commercially mixed formula feeds ..... farms, 1997	42	129	245	320	262	144	96	186
1992	55	123	244	392	228	136	72	210
$1,000, 1997	1 759	2 897	4 212	11 990	5 376	2 834	2 054	1 651
1992	1 542	2 577	5 035	11 874	5 362	2 359	1 110	1 873
Seeds, bulbs, plants, and trees ..... farms, 1997	57	80	175	180	227	79	93	107
1992	46	100	151	222	241	121	99	156
$1,000, 1997	193	122	213	380	596	164	227	145
1992	95	167	282	204	308	131	156	201
Commercial fertilizer ..... farms, 1997	49	114	245	281	267	115	144	234
1992	57	137	263	332	266	129	173	250
$1,000, 1997	139	326	499	1 165	673	286	587	327
1992	192	419	602	1 251	829	319	490	383
Agricultural chemicals ..... farms, 1997	51	66	139	151	224	63	98	97
1992	48	80	132	104	219	127	129	119
$1,000, 1997	151	112	138	298	282	118	386	108
1992	124	79	142	164	313	81	263	104
Petroleum products ..... farms, 1997	103	285	528	554	488	317	293	531
1992	97	201	450	516	447	291	246	469
$1,000, 1997	368	470	750	1 661	930	464	563	629
1992	300	491	783	1 447	975	373	447	716
Gasoline and gasohol ..... farms, 1997	84	203	437	450	366	232	227	403
1992	83	183	379	447	346	258	188	419
$1,000, 1997	72	180	297	521	341	131	184	272
1992	79	177	314	467	314	139	185	338
Diesel fuel ..... farms, 1997	80	206	381	448	369	239	214	394
1992	86	124	352	437	331	194	155	282
$1,000, 1997	128	209	283	851	408	243	277	220
1992	166	207	330	753	483	162	157	226
Natural gas ..... farms, 1997	1	5	6	15	5	1	6	4
1992	3	2	2	20	7	1	10	10
$1,000, 1997	(D)	3	9	6	6	(D)	3	(Z)
1992	(D)	(D)	(D)	9	23	(D)	2	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms, 1997	90	203	381	436	351	171	187	359
1992	84	161	341	464	331	196	182	320
$1,000, 1997	(D)	77	160	282	176	(D)	100	137
1992	(D)	(D)	(D)	217	155	(D)	103	147
Electricity ..... farms, 1997	77	221	389	462	372	203	206	368
1992	90	159	380	480	407	221	210	356
$1,000, 1997	334	383	665	1 271	754	460	394	406
1992	269	419	733	1 550	847	348	375	483
Hired farm labor ..... farms, 1997	60	112	182	253	184	122	107	214
1992	57	114	211	338	179	87	119	151
$1,000, 1997	1 203	1 171	2 053	4 352	2 477	1 576	3 297	2 205
1992	1 064	1 232	2 263	3 649	2 361	1 614	2 371	1 533
Contract labor ..... farms, 1997	9	29	85	68	67	54	44	22
1992	15	19	40	84	66	52	30	35
$1,000, 1997	37	102	197	274	130	127	264	40
1992	67	40	99	274	128	85	161	137
Repair and maintenance ..... farms, 1997	90	250	463	510	443	284	274	450
1992	89	192	419	520	460	266	245	421
$1,000, 1997	571	734	1 466	3 068	1 781	1 146	1 035	1 258
1992	614	831	1 615	3 057	1 822	902	898	1 139
Customwork, machine hire, and rental of machinery and equipment ..... farms, 1997	24	98	151	163	116	42	49	69
1992	26	58	150	256	114	82	56	57
$1,000, 1997	85	264	350	599	330	238	128	137
1992	93	142	326	838	219	149	75	146
Interest ..... farms, 1997	42	107	202	307	172	117	73	116
1992	57	131	167	372	222	116	121	166
$1,000, 1997	480	699	1 201	3 679	1 333	744	732	725
1992	643	691	994	3 861	1 390	589	629	1 048
Interest paid on debt: Secured by real estate ..... farms, 1997	33	80	142	235	129	73	54	66
1992	51	93	120	320	159	82	87	115
$1,000, 1997	344	569	930	2 741	932	573	518	590
1992	538	538	735	2 949	1 020	434	422	791
Not secured by real estate ..... farms, 1997	22	48	116	159	100	91	45	71
1992	21	53	97	201	118	85	58	89
$1,000, 1997	136	130	271	938	401	171	214	135
1992	105	153	259	912	370	155	208	257
Cash rent ..... farms, 1997	36	54	139	179	161	87	64	92
1992	50	84	133	218	141	54	41	109
$1,000, 1997	180	190	318	603	367	183	243	170
1992	215	173	266	640	459	92	169	177
Property taxes paid ..... farms, 1997	106	282	489	527	460	326	273	517
1992	100	217	450	533	448	300	257	455
$1,000, 1997	355	931	1 383	1 707	1 806	1 109	977	1 654
1992	426	516	1 505	1 264	1 607	858	732	1 431
All other farm production expenses ..... farms, 1997	99	268	481	504	420	295	290	510
1992	103	205	441	539	493	298	244	421
$1,000, 1997	1 151	1 690	3 576	6 865	3 133	2 128	2 999	2 467
1992	1 260	1 603	3 118	6 555	3 881	1 757	1 824	1 977

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992

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

Item		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	5 806	681	170	451	454	79	738
	1992	5 438	684	155	429	406	74	727
	$1,000, 1997	87 572	22 803	990	6 069	3 183	1 177	16 063
	1992	71 810	17 205	667	4 060	2 328	686	18 916
Average per farm	dollars, 1997	15 083	33 485	5 825	13 456	7 012	14 893	21 765
	1992	13 205	25 154	4 306	9 465	5 733	9 269	26 019
Farms with net gains[2]	number, 1997	2 968	424	76	228	163	42	465
	1992	2 927	433	67	206	174	31	519
	$1,000, 1997	107 949	25 221	1 618	7 276	5 533	1 484	18 806
	1992	89 913	19 445	1 270	5 173	4 241	1 092	20 632
Average per farm	dollars, 1997	36 371	59 484	21 287	31 914	33 947	35 339	40 442
	1992	30 718	44 908	18 949	25 111	24 371	35 235	39 754
Farms with net losses	number, 1997	2 838	257	94	223	291	37	273
	1992	2 511	251	88	223	232	43	208
	$1,000, 1997	20 377	2 418	628	1 208	2 350	308	2 743
	1992	18 103	2 240	602	1 112	1 913	406	1 716
Average per farm	dollars, 1997	7 180	9 407	6 677	5 417	8 076	8 316	10 047
	1992	7 210	8 923	6 843	4 988	8 245	9 451	8 250
GOVERNMENT PAYMENTS								
Total received	farms, 1997	916	202	31	74	52	19	162
	1992	725	167	25	69	48	10	125
	$1,000, 1997	2 916	592	82	172	204	37	516
	1992	2 381	718	65	167	151	47	494
Average per farm	dollars, 1997	3 183	2 933	2 646	2 324	3 925	1 973	3 188
	1992	3 284	4 300	2 599	2 414	3 151	4 737	3 951
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	116	26	10	6	2	3	15
	1992	51	11	2	2	3	1	8
	$1,000, 1997	343	53	22	(D)	(D)	(Z)	45
	1992	127	23	(D)	(D)	(D)	(D)	21
Average per farm	dollars, 1997	2 957	2 029	2 196	(D)	(D)	116	3 002
	1992	2 494	2 051	(D)	(D)	(D)	(D)	2 662
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses	farms, 1997	2 076	267	55	150	148	25	339
	1992	2 104	198	48	229	144	29	294
	$1,000, 1997	11 430	1 468	254	789	618	241	2 878
	1992	11 149	899	201	1 337	556	174	1 790
Average per farm	dollars, 1997	5 506	5 498	4 610	5 261	4 176	9 652	8 490
	1992	5 299	4 543	4 184	5 840	3 858	5 996	6 090
Customwork and other agricultural services	farms, 1997	454	43	16	20	20	2	74
	1992	473	45	22	41	33	4	47
	$1,000, 1997	2 641	560	41	100	91	(D)	653
	1992	2 348	530	(D)	295	38	(D)	284
Rental of farmland	farms, 1997	364	68	14	36	18	2	31
	1992	345	63	3	39	20	1	34
	$1,000, 1997	1 036	262	20	44	22	(D)	127
	1992	784	218	(D)	77	16	(D)	73
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	798	48	19	79	66	17	81
	1992	1 215	52	25	163	103	21	131
	$1,000, 1997	4 135	228	93	553	387	150	533
	1992	6 081	74	86	769	394	95	577
Other farm-related income sources	farms, 1997	977	173	14	49	65	8	228
	1992	589	71	17	36	31	8	152
	$1,000, 1997	3 618	418	99	91	118	8	1 565
	1992	1 936	78	47	197	107	8	857
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	983	100	37	88	91	11	75
	1992	673	66	30	67	62	7	52
	$1,000, 1997	6 302	572	165	290	683	30	533
	1992	3 934	268	468	148	441	8	503
Average per farm	dollars, 1997	6 411	5 723	4 453	3 293	7 502	2 721	7 104
	1992	5 845	4 053	15 613	2 207	7 111	1 147	9 664
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 1997	19	7	–	1	1	–	6
	1992	8	3	1	–	–	–	1
	$1,000, 1997	135	96	–	(D)	(D)	–	18
	1992	74	25	(D)	–	–	–	(D)
Corn	farms, 1997	19	7	–	1	1	–	6
	1992	6	3	1	–	–	–	1
	$1,000, 1997	(D)	(D)	–	(D)	(D)	–	18
	1992	(D)	25	(D)	–	–	–	(D)
Wheat	farms, 1997	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–
Soybeans	farms, 1997	2	2	–	–	–	–	–
	1992	–	–	–	–	–	–	–
	$1,000, 1997	(D)	(D)	–	–	–	–	–
	1992	–	–	–	–	–	–	–

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

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

Item		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	107	297	534	568	527	341	304	555
	1992	108	228	482	550	493	329	270	503
	$1,000, 1997	1 508	2 550	4 771	12 133	5 840	2 088	3 764	4 634
	1992	745	2 660	4 038	11 208	5 787	1 720	1 796	–9
Average per farm	dollars, 1997	14 097	8 586	8 934	21 360	11 081	6 123	12 381	8 349
	1992	6 902	11 665	8 378	20 379	11 738	5 229	6 654	–17
Farms with net gains[2]	number, 1997	55	146	227	341	262	165	146	228
	1992	60	129	225	366	275	146	114	182
	$1,000, 1997	2 099	3 463	6 414	13 902	7 488	3 142	4 729	6 773
	1992	1 329	3 274	5 566	12 203	7 523	2 864	2 769	2 532
Average per farm	dollars, 1997	38 168	23 716	28 257	40 768	28 580	19 045	32 390	29 706
	1992	22 143	25 381	24 737	33 343	27 355	19 617	24 293	13 915
Farms with net losses	number, 1997	52	151	307	227	265	176	158	327
	1992	48	99	257	184	218	183	156	321
	$1,000, 1997	591	912	1 644	1 769	1 648	1 054	965	2 139
	1992	583	614	1 528	995	1 736	1 144	973	2 541
Average per farm	dollars, 1997	11 363	6 042	5 354	7 794	6 219	5 991	6 109	6 542
	1992	12 150	6 207	5 944	5 408	7 962	6 250	6 237	7 917
GOVERNMENT PAYMENTS									
Total received	farms, 1997	24	54	42	83	65	38	37	33
	1992	22	38	40	57	37	21	33	33
	$1,000, 1997	62	96	170	579	161	67	74	103
	1992	147	87	73	180	76	27	86	61
Average per farm	dollars, 1997	2 570	1 777	4 050	6 978	2 477	1 774	1 989	3 108
	1992	6 688	2 296	1 837	3 162	2 053	1 291	2 615	1 860
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	2	5	9	10	13	3	6	6
	1992	2	7	2	2	4	2	5	–
	$1,000, 1997	(D)	12	79	24	20	(D)	24	16
	1992	(D)	6	(D)	(D)	(D)	(D)	5	–
Average per farm	dollars, 1997	(D)	2 482	8 726	2 353	1 558	(D)	3 958	2 697
	1992	(D)	800	(D)	(D)	(D)	(D)	932	–
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1997	34	109	178	245	129	110	103	184
	1992	40	136	179	220	212	116	94	165
	$1,000, 1997	175	558	728	1 373	583	457	583	725
	1992	266	444	746	1 097	1 113	556	918	1 052
Average per farm	dollars, 1997	5 158	5 119	4 092	5 602	4 517	4 156	5 661	3 938
	1992	6 651	3 266	4 170	4 986	5 248	4 792	9 768	6 376
Customwork and other agricultural services	farms, 1997	5	31	46	49	36	30	25	57
	1992	10	37	52	59	51	18	7	47
	$1,000, 1997	5	58	222	190	104	177	(D)	284
	1992	14	100	291	119	306	111	42	112
Rental of farmland	farms, 1997	15	18	12	42	53	15	12	28
	1992	9	24	18	30	63	28	9	4
	$1,000, 1997	31	69	15	130	119	27	(D)	22
	1992	10	47	22	94	166	15	8	4
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	3	55	83	102	51	32	51	111
	1992	7	85	115	137	103	74	77	122
	$1,000, 1997	1	268	369	549	288	136	233	348
	1992	119	207	381	735	592	354	822	876
Other farm-related income sources	farms, 1997	23	42	70	121	48	61	44	31
	1992	20	40	30	52	58	29	11	34
	$1,000, 1997	139	164	123	504	72	118	128	70
	1992	123	91	51	149	48	75	46	60
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	16	42	102	58	96	64	83	120
	1992	14	27	66	37	60	55	49	81
	$1,000, 1997	161	243	725	283	941	323	697	657
	1992	187	83	439	108	621	235	155	271
Average per farm	dollars, 1997	10 033	5 784	7 104	4 880	9 807	5 049	8 392	5 479
	1992	13 372	3 074	6 655	2 912	10 355	4 267	3 155	3 342
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1997	–	–	–	–	2	–	1	1
	1992	3	–	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	(D)	–	(D)	(D)
	1992	(D)	–	–	–	–	–	–	–
Corn	farms, 1997	–	–	–	–	2	–	1	1
	1992	1	–	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	(D)	–	(D)	(D)
	1992	(D)	–	–	–	–	–	–	–
Wheat	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
Soybeans	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
COMMODITY CREDIT CORPORATION LOANS—Con.							
Total—Con.							
Sorghum, barley, and oats ..... farms, 1997	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
Cotton ..... farms, 1997	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997	–	–	–	–	–	–	–
1992	2	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–
1992	(D)	–	–	–	–	–	–

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Cotton ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997	–	–	–	–	–	–	–	–
1992	2	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	(D)	–	–	–	–	–	–	–

[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 1992 include Christmas trees and maple products.
[4]Data for 1992 include CCC loans for rye and honey.

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**

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

All farms	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Hired farm labor ..... farms..	2 485	338	66	210	160	36	441
workers..	8 912	1 623	303	620	717	112	1 428
$1,000 payroll..	43 304	10 268	1 055	2 033	3 173	557	7 885
Farms with—							
1 worker ..... farms..	695	90	16	72	34	9	124
workers..	695	90	16	72	34	(D)	124
2 workers ..... farms..	686	73	19	48	52	10	93
workers..	1 372	146	38	96	104	20	186
3 or 4 workers ..... farms..	654	85	20	53	35	10	150
workers..	2 204	282	66	170	131	34	533
5 to 9 workers ..... farms..	337	59	5	29	30	6	61
workers..	2 116	365	38	159	217	39	388
10 workers or more ..... farms..	113	31	6	8	9	1	13
workers..	2 525	740	145	123	231	(D)	197
Workers by days worked:							
150 days or more ..... farms..	1 288	263	22	66	76	18	220
workers..	3 156	770	91	137	228	48	512
Farms with—							
1 worker ..... farms..	642	104	7	37	49	8	98
workers..	642	104	7	37	49	(D)	98
2 workers ..... farms..	278	57	4	17	6	2	50
workers..	556	114	(D)	(D)	12	(D)	100
3 or 4 workers ..... farms..	245	77	5	4	10	4	48
workers..	828	271	15	14	37	12	160
5 to 9 workers ..... farms..	91	16	4	7	7	4	21
workers..	552	96	29	42	40	24	124
10 workers or more ..... farms..	32	9	2	1	4	–	3
workers..	578	185	(D)	(D)	90	–	30
Less than 150 days ..... farms..	2 053	220	62	194	146	31	350
workers..	5 756	853	212	483	489	64	916
Farms with—							
1 worker ..... farms..	929	85	21	97	67	15	148
workers..	929	85	21	97	67	15	148
2 workers ..... farms..	450	41	22	25	21	6	58
workers..	900	82	44	50	42	(D)	116
3 or 4 workers ..... farms..	423	65	13	44	37	8	106
workers..	1 416	207	40	141	139	26	371
5 to 9 workers ..... farms..	184	10	3	23	15	2	32
workers..	1 073	63	23	119	124	(D)	177
10 workers or more ..... farms..	67	19	3	5	6	–	6
workers..	1 438	416	84	76	117	–	104
Reported only workers working 150 days or more ..... farms..	432	118	4	16	14	5	91
workers..	1 040	245	25	37	33	10	238
$1,000 payroll..	12 378	3 206	286	326	365	78	2 940
Reported only workers working less than 150 days ..... farms..	1 197	75	44	144	84	18	221
workers..	2 854	185	120	339	303	40	567
$1,000 payroll..	3 143	312	108	257	410	20	650
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	856	145	18	50	62	13	129
150 days or more..	2 116	525	66	100	195	38	274
less than 150 days..	2 902	668	92	144	186	24	349
$1,000 payroll..	27 784	6 750	661	1 449	2 398	459	4 295

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

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

All farms	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Hired farm labor ..... farms..	60	112	182	253	184	122	107	214
workers..	186	272	626	821	503	409	724	568
$1,000 payroll..	1 203	1 171	2 053	4 352	2 477	1 576	3 297	2 205
Farms with—								
1 worker ..... farms..	17	50	34	84	49	23	26	67
workers..	(D)	(D)	34	84	49	23	26	67
2 workers ..... farms..	19	28	70	42	68	42	28	94
workers..	38	56	140	84	136	84	56	188
3 or 4 workers ..... farms..	13	19	42	90	45	40	18	34
workers..	42	62	145	291	145	126	58	119
5 to 9 workers ..... farms..	9	13	30	30	18	10	23	14
workers..	50	80	169	197	128	67	135	84
10 workers or more ..... farms..	2	2	6	7	4	7	12	5
workers..	(D)	(D)	138	165	45	109	449	110
Workers by days worked:								
150 days or more ..... farms..	31	44	89	158	96	71	52	82
workers..	73	91	193	319	213	158	185	138
Farms with—								
1 worker ..... farms..	14	21	48	94	38	35	28	61
workers..	(D)	21	48	94	38	35	28	61
2 workers ..... farms..	9	12	20	38	33	15	7	8
workers..	18	24	(D)	76	(D)	(D)	14	16
3 or 4 workers ..... farms..	4	8	16	17	18	16	8	10
workers..	14	26	51	57	58	49	28	36
5 to 9 workers ..... farms..	3	3	4	6	5	4	4	3
workers..	16	20	24	35	28	25	24	25
10 workers or more ..... farms..	1	–	1	3	2	1	5	–
workers..	(D)	–	(D)	57	(D)	(D)	91	–
Less than 150 days ..... farms..	49	97	152	195	156	98	100	203
workers..	113	181	433	502	290	251	539	430
Farms with—								
1 worker ..... farms..	26	60	56	85	77	46	39	107
workers..	26	60	56	85	77	46	39	107
2 workers ..... farms..	12	20	40	41	55	25	21	63
workers..	(D)	40	80	82	110	50	42	126
3 or 4 workers ..... farms..	4	7	28	43	13	15	16	24
workers..	12	23	96	137	41	47	51	85
5 to 9 workers ..... farms..	6	9	24	23	11	8	14	4
workers..	(D)	(D)	128	125	62	(D)	80	25
10 workers or more ..... farms..	1	1	4	3	–	4	10	5
workers..	(D)	(D)	73	73	–	(D)	327	87
Reported only workers working 150 days or more ..... farms..	11	15	30	58	28	24	7	11
workers..	26	38	67	132	70	58	29	32
$1,000 payroll..	302	522	621	1 688	811	453	497	284
Reported only workers working less than 150 days ..... farms..	29	68	93	95	88	51	55	132
workers..	64	112	239	204	148	128	146	259
$1,000 payroll..	53	102	252	223	299	122	141	191
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	20	29	59	100	68	47	45	71
150 days or more..	47	53	126	187	143	100	156	106
less than 150 days..	49	69	194	298	142	123	393	171
$1,000 payroll..	848	547	1 180	2 442	1 367	1 000	2 659	1 730

Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992

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

All farms	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
FARMS AND LAND IN FARMS							
Farms ..... number, 1997	5 828	683	171	452	456	79	740
1992	5 436	683	154	430	405	74	728
Land in farms ..... acres, 1997	1 262 155	204 985	32 374	94 255	83 355	25 497	190 215
1992	1 278 525	209 677	33 682	96 704	82 849	17 710	203 503
Average size of farm ..... acres, 1997	217	300	189	209	183	323	257
1992	235	307	219	225	205	239	280
Estimated market value of land and buildings[1] .... farms, 1997	5 806	681	170	451	454	79	738
1992	5 438	684	155	429	406	74	727
$1,000, 1997	1 875 957	265 106	55 184	122 211	201 139	23 944	241 732
1992	1 729 998	249 994	61 401	110 250	177 544	18 384	213 292
Average per farm ..... dollars, 1997	323 107	389 290	324 613	270 979	443 038	303 091	327 550
1992	318 131	365 488	396 133	256 994	437 301	248 429	293 386
Average per acre ..... dollars, 1997	1 520	1 281	1 833	1 475	2 214	939	1 247
1992	1 342	1 125	1 708	1 202	2 027	1 038	1 064
1997 farms by value group:							
$1 to $39,999	344	24	23	24	26	5	21
$40,000 to $69,999	327	39	16	25	16	6	61
$70,000 to $99,999	363	31	19	23	25	3	72
$100,000 to $149,999	702	21	9	52	31	15	91
$150,000 to $199,999	781	97	13	75	45	12	106
$200,000 to $499,999	2 278	316	50	209	175	25	247
$500,000 to $999,999	766	115	25	31	104	9	109
$1,000,000 to $1,999,999	178	25	14	8	16	3	25
$2,000,000 to $4,999,999	64	13	1	4	16	1	6
$5,000,000 or more	3	–	–	–	–	–	–
Approximate land area ..... acres, 1997	5 919 571	492 825	432 844	416 615	344 933	425 783	407 731
Proportion in farms ..... percent, 1997	21.3	41.6	7.5	22.6	24.2	6.0	46.7
1997 size of farm:							
1 to 9 acres ..... farms	354	44	22	19	40	5	28
acres	1 450	161	80	75	186	22	104
10 to 49 acres ..... farms	1 103	98	43	78	123	7	109
acres	27 881	2 341	994	2 184	3 011	180	2 951
50 to 69 acres ..... farms	397	48	10	29	20	2	46
acres	22 922	(D)	(D)	(D)	(D)	(D)	(D)
70 to 99 acres ..... farms	470	47	6	37	35	2	50
acres	39 278	3 908	(D)	3 135	2 975	(D)	4 117
100 to 139 acres ..... farms	581	42	22	56	50	6	71
acres	67 267	4 886	2 418	6 612	5 674	655	8 335
140 to 179 acres ..... farms	477	43	17	54	32	8	51
acres	75 098	6 931	2 596	8 472	4 936	1 251	8 074
180 to 219 acres ..... farms	439	44	10	31	23	7	57
acres	87 280	8 756	1 996	6 119	4 580	1 404	11 362
220 to 259 acres ..... farms	337	26	11	31	29	6	44
acres	80 586	6 357	2 652	7 380	(D)	(D)	10 622
260 to 499 acres ..... farms	1 086	163	19	74	71	22	189
acres	383 400	59 168	6 925	26 633	25 224	7 751	66 298
500 to 999 acres ..... farms	469	92	5	39	23	10	76
acres	300 684	59 182	3 456	24 467	14 740	5 985	49 279
1,000 to 1,999 acres ..... farms	100	34	4	3	9	3	17
acres	130 871	45 789	4 577	(D)	11 473	3 532	21 268
2,000 acres or more ..... farms	15	2	2	1	1	1	2
acres	45 438	(D)	(D)	(D)	(D)	(D)	(D)
1992 size of farm:							
1 to 9 acres ..... farms	292	25	18	12	36	8	24
acres	1 059	(D)	73	43	(D)	32	75
10 to 49 acres ..... farms	807	101	36	52	82	8	69
acres	20 588	2 251	831	1 436	2 152	220	1 850
50 to 69 acres ..... farms	308	22	10	29	23	4	25
acres	17 893	1 294	(D)	(D)	1 322	225	1 506
70 to 99 acres ..... farms	399	41	6	27	37	5	46
acres	33 760	3 343	537	2 268	3 224	385	3 958
100 to 139 acres ..... farms	514	36	17	54	35	6	59
acres	59 767	4 067	1 958	6 300	4 017	673	6 939
140 to 179 acres ..... farms	471	40	13	44	31	6	62
acres	74 343	6 486	2 046	6 788	4 943	907	9 840
180 to 219 acres ..... farms	429	51	8	35	29	10	51
acres	85 350	10 155	1 631	6 881	5 729	1 981	10 310
220 to 259 acres ..... farms	404	42	8	38	21	3	60
acres	95 937	10 073	1 829	8 924	5 057	680	14 277
260 to 499 acres ..... farms	1 206	198	24	95	68	15	234
acres	425 398	71 755	8 476	33 772	23 893	5 688	83 197
500 to 999 acres ..... farms	520	105	10	42	36	6	85
acres	333 118	70 774	7 045	25 601	22 949	3 288	54 384
1,000 to 1,999 acres ..... farms	73	21	2	1	6	3	13
acres	93 620	27 415	(D)	(D)	7 456	3 631	17 167
2,000 acres or more ..... farms	13	1	2	1	1	–	–
acres	37 692	(D)	(D)	(D)	(D)	–	–

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

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

All farms	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
FARMS AND LAND IN FARMS								
Farms ..... number, 1997	107	297	537	569	530	344	305	558
1992	108	227	480	549	493	330	270	505
Land in farms ..... acres, 1997	21 036	48 967	98 352	144 154	125 770	56 290	46 818	90 087
1992	24 848	41 348	93 364	149 503	132 674	58 891	43 987	89 785
Average size of farm ..... acres, 1997	197	165	183	253	237	164	154	161
1992	230	182	195	272	269	178	163	178
Estimated market value of land and buildings[1] .... farms, 1997	107	297	534	568	527	341	304	555
1992	108	228	482	550	493	329	270	503
$1,000, 1997	50 731	74 905	136 942	161 629	155 709	104 439	102 471	179 814
1992	42 289	53 588	129 017	157 163	168 496	83 273	102 316	162 994
Average per farm ..... dollars, 1997	474 123	252 205	256 446	284 558	295 464	306 273	337 075	323 988
1992	391 560	235 037	267 669	285 750	341 776	253 111	378 947	324 043
Average per acre ..... dollars, 1997	2 463	1 626	1 509	1 193	1 278	1 853	2 177	2 098
1992	1 738	1 312	1 309	1 077	1 341	1 466	1 990	1 815
1997 farms by value group:								
$1 to $39,999	9	26	26	40	63	13	15	29
$40,000 to $69,999	2	10	47	46	17	7	11	24
$70,000 to $99,999	–	19	24	43	27	23	17	37
$100,000 to $149,999	12	46	93	83	61	59	51	78
$150,000 to $199,999	18	49	83	56	51	60	50	66
$200,000 to $499,999	41	115	201	243	212	122	107	215
$500,000 to $999,999	17	26	52	37	81	51	29	80
$1,000,000 to $1,999,999	6	5	6	11	12	3	21	23
$2,000,000 to $4,999,999	1	1	2	8	3	2	3	3
$5,000,000 or more	1	–	–	1	–	1	–	–
Approximate land area ..... acres, 1997	52 882	294 781	440 791	446 001	596 597	441 324	504 819	621 645
Proportion in farms ..... percent, 1997	39.8	16.6	22.3	32.3	21.1	12.8	9.3	14.5
1997 size of farm:								
1 to 9 acres ..... farms	8	27	21	23	34	21	29	33
acres	30	117	75	69	146	87	143	155
10 to 49 acres ..... farms	23	65	91	82	90	78	77	139
acres	614	1 607	2 388	1 920	2 319	1 899	1 832	3 641
50 to 69 acres ..... farms	6	24	47	27	47	23	24	44
acres	344	(D)	(D)	(D)	2 632	(D)	(D)	2 558
70 to 99 acres ..... farms	15	23	55	42	35	38	33	52
acres	1 262	1 887	4 649	3 479	2 885	3 184	2 858	4 245
100 to 139 acres ..... farms	7	30	64	54	51	38	31	59
acres	823	3 506	7 459	6 281	5 936	4 418	3 583	6 681
140 to 179 acres ..... farms	6	17	44	56	52	33	13	51
acres	942	2 681	6 992	8 970	8 284	5 114	1 991	7 864
180 to 219 acres ..... farms	10	31	53	44	42	24	18	45
acres	1 993	6 121	10 451	8 683	8 325	4 750	3 608	9 132
220 to 259 acres ..... farms	3	15	27	37	30	26	18	34
acres	730	(D)	6 480	8 716	7 120	6 229	4 243	8 142
260 to 499 acres ..... farms	15	47	98	137	81	51	48	71
acres	4 870	15 426	34 480	47 796	29 073	17 342	16 550	25 864
500 to 999 acres ..... farms	14	17	35	54	57	8	12	27
acres	9 428	11 520	20 633	33 813	36 605	5 576	8 246	17 754
1,000 to 1,999 acres ..... farms	–	1	2	11	8	3	2	3
acres	–	(D)	(D)	14 589	11 387	(D)	(D)	4 051
2,000 acres or more ..... farms	–	–	–	2	3	1	–	–
acres	–	–	–	(D)	11 058	(D)	–	–
1992 size of farm:								
1 to 9 acres ..... farms	10	12	16	16	38	24	22	31
acres	(D)	55	65	31	148	94	89	137
10 to 49 acres ..... farms	21	47	64	48	71	63	60	85
acres	486	1 224	1 852	1 199	1 849	1 570	1 382	2 286
50 to 69 acres ..... farms	2	16	41	33	28	14	26	35
acres	(D)	(D)	2 413	(D)	1 597	813	1 522	2 034
70 to 99 acres ..... farms	7	12	55	36	23	30	32	42
acres	602	961	4 718	3 160	1 902	2 578	2 685	3 439
100 to 139 acres ..... farms	5	24	52	43	50	31	28	74
acres	578	2 837	6 000	4 946	5 913	3 709	3 242	8 588
140 to 179 acres ..... farms	7	19	38	53	41	38	13	66
acres	1 077	2 997	6 016	8 377	6 391	6 006	2 023	10 446
180 to 219 acres ..... farms	6	23	47	52	33	23	19	42
acres	1 189	4 557	9 245	10 522	6 639	4 431	3 784	8 296
220 to 259 acres ..... farms	10	23	42	45	42	34	12	24
acres	2 331	5 503	9 922	10 679	9 990	8 104	2 851	5 717
260 to 499 acres ..... farms	23	38	98	149	90	57	43	74
acres	7 786	12 677	34 915	51 943	32 402	19 103	14 516	25 275
500 to 999 acres ..... farms	17	12	24	64	66	12	12	29
acres	10 640	8 002	15 098	39 242	41 774	7 620	7 403	19 298
1,000 to 1,999 acres ..... farms	–	1	3	9	5	4	2	3
acres	–	(D)	3 120	11 514	6 036	4 863	(D)	4 269
2,000 acres or more ..... farms	–	–	–	1	6	–	1	–
acres	–	–	–	(D)	18 033	–	(D)	–

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

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

All farms	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms, 1997..	5 065	624	143	413	382	72	650
1992..	5 081	644	139	409	365	70	693
acres, 1997..	617 263	134 908	12 144	43 209	42 188	9 438	99 474
1992..	658 765	141 626	13 383	43 581	45 067	8 108	105 693
Harvested cropland ..... farms, 1997..	4 609	587	133	371	344	71	606
1992..	4 741	614	131	386	332	61	654
acres, 1997..	465 489	110 894	8 552	30 648	30 985	7 915	76 024
1992..	477 020	113 174	9 645	29 762	32 410	6 202	77 393
Cropland used only for pasture or grazing ..... farms, 1997..	2 849	325	61	254	201	34	405
1992..	3 207	371	82	266	206	43	467
acres, 1997..	131 686	20 348	2 572	10 476	10 121	1 270	21 265
1992..	157 950	23 417	2 859	12 412	10 550	1 742	25 414
Other cropland ..... farms, 1997..	824	126	38	71	71	6	63
1992..	896	134	34	69	77	11	74
acres, 1997..	20 088	3 666	1 020	2 085	1 082	253	2 185
1992..	23 795	5 035	879	1 407	2 107	164	2 886
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997..	238	41	10	22	20	2	16
1992..	273	40	10	19	23	4	26
acres, 1997..	4 380	952	246	367	206	(D)	(D)
1992..	5 496	1 147	234	(D)	284	90	797
Cropland on which all crops failed ..... farms, 1997..	95	10	6	8	6	–	21
1992..	95	19	6	2	5	–	6
acres, 1997..	1 636	214	(D)	20	99	–	551
1992..	2 395	771	(D)	(D)	120	–	(D)
Cropland in cultivated summer fallow ..... farms, 1997..	68	15	1	5	6	–	2
1992..	74	16	5	8	3	–	9
acres, 1997..	1 273	337	(D)	57	53	–	(D)
1992..	1 952	562	(D)	312	82	–	(D)
Cropland idle ..... farms, 1997..	537	80	24	53	48	4	29
1992..	580	86	19	44	58	7	38
acres, 1997..	12 799	2 163	622	1 641	724	(D)	954
1992..	13 952	2 555	398	781	1 621	74	1 110
Total woodland ..... farms, 1997..	4 374	465	126	371	292	61	572
1992..	4 059	468	105	355	269	51	562
acres, 1997..	487 346	36 930	15 475	42 431	28 853	14 575	67 574
1992..	479 377	40 994	15 381	46 939	27 519	8 312	71 035
Woodland pastured ..... farms, 1997..	1 273	155	35	86	67	16	222
1992..	1 536	184	27	105	89	22	297
acres, 1997..	66 088	6 719	922	4 098	3 430	980	13 799
1992..	92 216	10 924	1 520	4 826	5 816	1 149	23 263
Woodland not pastured ..... farms, 1997..	4 002	411	114	344	271	56	512
1992..	3 489	384	102	317	225	44	453
acres, 1997..	421 258	30 211	14 553	38 333	25 423	13 595	53 775
1992..	387 161	30 070	13 861	42 113	21 703	7 163	47 772
Other land ..... farms, 1997..	4 062	536	120	291	336	49	506
1992..	3 620	512	108	268	283	39	475
acres, 1997..	157 546	33 147	4 755	8 615	12 314	1 484	23 167
1992..	140 383	27 057	4 918	6 184	10 263	1 290	26 775
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997..	1 482	232	46	92	109	17	220
1992..	1 432	228	53	86	114	14	217
acres, 1997..	83 780	18 480	2 654	4 380	6 488	597	13 265
1992..	85 642	16 993	3 046	3 553	5 755	821	18 879
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997..	3 679	497	112	277	308	46	428
1992..	3 179	453	94	239	247	34	396
acres, 1997..	73 766	14 667	2 101	4 235	5 826	887	9 902
1992..	54 741	10 064	1 872	2 631	4 508	469	7 896
Pastureland, all types ..... farms, 1997..	4 029	494	98	331	277	47	580
1992..	4 343	541	120	335	299	58	650
acres, 1997..	281 554	45 547	6 148	18 954	20 039	2 847	48 329
1992..	335 808	51 334	7 425	20 791	22 121	3 712	67 556
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997..	116	26	10	6	2	3	15
1992..	57	11	2	2	3	1	9
acres, 1997..	8 289	2 204	369	(D)	(D)	7	1 105
1992..	2 254	364	(D)	(D)	(D)	(D)	397

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

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

All farms	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1997..	101	241	465	511	465	277	260	461
1992..	98	208	447	512	459	311	250	476
acres, 1997..	15 982	19 702	41 541	74 331	52 797	23 166	18 529	29 854
1992..	18 111	22 025	41 369	81 876	57 342	26 226	18 467	35 891
Harvested cropland ..... farms, 1997..	92	217	418	470	423	247	228	402
1992..	95	188	421	485	426	281	226	441
acres, 1997..	12 280	13 981	29 886	55 634	37 472	16 081	13 801	21 336
1992..	14 134	14 228	26 775	58 154	39 915	18 160	13 216	23 852
Cropland used only for pasture or grazing ..... farms, 1997..	63	121	265	301	274	159	122	264
1992..	68	140	304	365	272	190	149	284
acres, 1997..	3 340	4 815	10 350	16 574	13 041	6 256	3 887	7 371
1992..	3 592	6 541	13 307	21 617	15 040	6 972	4 244	10 243
Other cropland ..... farms, 1997..	14	40	67	73	82	42	60	71
1992..	11	42	72	56	101	69	56	90
acres, 1997..	362	906	1 305	2 123	2 284	829	841	1 147
1992..	385	1 256	1 287	2 105	2 387	1 094	1 007	1 796
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997..	6	7	13	19	17	12	26	27
1992..	2	6	29	25	20	25	20	24
acres, 1997..	179	60	(D)	653	279	186	203	455
1992..	(D)	205	255	1 079	390	222	(D)	270
Cropland on which all crops failed ..... farms, 1997..	1	6	6	9	6	2	3	11
1992..	–	3	5	5	18	5	5	16
acres, 1997..	(D)	83	61	284	43	(D)	9	79
1992..	–	(D)	164	93	104	(D)	(D)	276
Cropland in cultivated summer fallow ..... farms, 1997..	1	5	3	4	9	5	4	8
1992..	2	6	3	–	4	5	8	5
acres, 1997..	(D)	85	(D)	62	184	(D)	5	18
1992..	(D)	(D)	12	–	23	(D)	125	28
Cropland idle ..... farms, 1997..	8	26	48	47	61	33	34	42
1992..	7	35	48	30	76	42	37	53
acres, 1997..	(D)	678	1 070	1 124	1 778	582	624	595
1992..	343	913	856	933	1 870	703	573	1 222
Total woodland ..... farms, 1997..	53	220	422	445	417	256	245	429
1992..	61	167	372	454	373	254	186	382
acres, 1997..	3 210	23 670	45 442	56 119	54 945	26 357	22 467	49 298
1992..	4 335	15 411	41 449	56 859	58 794	27 684	20 115	44 550
Woodland pastured ..... farms, 1997..	14	64	123	122	169	52	49	99
1992..	26	58	141	199	163	74	49	102
acres, 1997..	657	1 723	5 866	7 560	9 769	2 740	2 624	5 201
1992..	1 314	1 996	7 923	12 016	10 971	2 606	2 812	5 080
Woodland not pastured ..... farms, 1997..	48	207	388	415	357	242	237	400
1992..	52	147	330	377	313	232	169	344
acres, 1997..	2 553	21 947	39 576	48 559	45 176	23 617	19 843	44 097
1992..	3 021	13 415	33 526	44 843	47 823	25 078	17 303	39 470
Other land ..... farms, 1997..	69	203	374	369	381	248	212	368
1992..	79	135	325	327	328	225	185	331
acres, 1997..	1 844	5 595	11 369	13 704	18 028	6 767	5 822	10 935
1992..	2 402	3 912	10 546	10 768	16 538	4 981	5 405	9 344
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997..	16	70	144	133	126	96	65	116
1992..	23	54	120	129	126	82	58	128
acres, 1997..	973	2 707	5 982	6 611	8 507	4 222	3 225	5 689
1992..	809	1 462	6 149	7 170	9 902	2 878	3 297	4 928
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997..	67	180	328	322	357	227	191	339
1992..	71	117	290	273	297	197	169	302
acres, 1997..	871	2 888	5 387	7 093	9 521	2 545	2 597	5 246
1992..	1 593	2 450	4 397	3 598	6 636	2 103	2 108	4 416
Pastureland, all types ..... farms, 1997..	70	175	395	397	385	234	181	365
1992..	86	181	390	464	387	252	187	393
acres, 1997..	4 970	9 245	22 198	30 745	31 317	13 218	9 736	18 261
1992..	5 715	9 999	27 379	40 803	35 913	12 456	10 353	20 251
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997..	2	5	9	10	13	3	6	6
1992..	3	7	2	3	6	3	5	–
acres, 1997..	(D)	248	1 553	510	379	(D)	511	442
1992..	(D)	143	(D)	(D)	144	40	102	–

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

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**

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

Farms with harvested cropland	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Farms.....number, 1997..	**4 609**	**587**	**133**	**371**	**344**	**71**	**606**
1992..	**4 741**	**614**	**131**	**386**	**332**	**61**	**654**
acres harvested, 1997..	**465 489**	**110 894**	**8 552**	**30 648**	**30 985**	**7 915**	**76 024**
1992..	**477 020**	**113 174**	**9 645**	**29 762**	**32 410**	**6 202**	**77 393**
HARVESTED CROPLAND BY SIZE OF FARM							
1997 size of farm:							
1 to 9 acres ..... farms..	202	26	9	9	25	3	15
acres harvested..	448	67	11	22	56	11	33
10 to 49 acres ..... farms..	642	68	30	45	74	5	58
acres harvested..	7 067	776	313	551	806	62	674
50 to 69 acres ..... farms..	281	30	8	24	13	2	29
acres harvested..	6 454	(D)	(D)	523	(D)	(D)	(D)
70 to 99 acres ..... farms..	355	38	4	31	27	2	40
acres harvested..	11 268	1 565	(D)	983	973	(D)	1 238
100 to 139 acres ..... farms..	459	39	21	45	37	6	50
acres harvested..	19 348	1 951	673	1 690	2 214	465	1 931
140 to 179 acres ..... farms..	392	37	15	45	28	7	47
acres harvested..	22 105	2 571	757	2 580	1 262	448	3 027
180 to 219 acres ..... farms..	381	41	10	27	20	7	50
acres harvested..	27 632	3 892	530	1 936	1 617	475	3 566
220 to 259 acres ..... farms..	304	25	11	30	25	5	42
acres harvested..	26 060	2 237	915	2 789	2 054	503	4 482
260 to 499 acres ..... farms..	1 026	155	15	73	62	20	185
acres harvested..	147 562	32 416	1 631	8 384	9 080	2 200	27 825
500 to 999 acres ..... farms..	453	92	4	39	23	10	71
acres harvested..	122 629	34 593	999	9 265	7 242	1 766	21 106
1,000 to 1,999 acres ..... farms..	100	34	4	3	9	3	17
acres harvested..	62 005	28 726	1 641	1 925	4 180	(D)	9 575
2,000 acres or more ..... farms..	14	2	2	–	1	1	2
acres harvested..	12 911	(D)	(D)	–	(D)	(D)	(D)
1992 size of farm:							
1 to 9 acres ..... farms..	164	13	13	4	19	3	11
acres harvested..	344	(D)	31	13	(D)	4	19
10 to 49 acres ..... farms..	536	72	25	36	50	6	38
acres harvested..	6 195	844	289	417	477	73	485
50 to 69 acres ..... farms..	246	19	9	23	19	1	24
acres harvested..	5 755	535	144	(D)	672	(D)	576
70 to 99 acres ..... farms..	335	33	6	26	30	4	39
acres harvested..	10 294	1 212	44	912	1 003	109	1 360
100 to 139 acres ..... farms..	472	29	16	50	32	6	56
acres harvested..	19 950	1 559	877	1 878	1 666	348	2 437
140 to 179 acres ..... farms..	433	39	10	41	28	6	61
acres harvested..	25 065	2 640	385	2 128	2 017	436	3 724
180 to 219 acres ..... farms..	403	49	8	32	27	9	49
acres harvested..	29 985	4 632	595	2 542	2 402	680	3 948
220 to 259 acres ..... farms..	383	38	8	38	20	3	56
acres harvested..	34 694	5 145	930	3 200	1 571	247	5 179
260 to 499 acres ..... farms..	1 176	195	22	92	64	14	226
acres harvested..	167 413	38 686	2 679	9 750	10 648	1 573	33 021
500 to 999 acres ..... farms..	509	105	10	42	36	6	81
acres harvested..	130 240	41 994	1 652	6 815	8 487	1 739	20 751
1,000 to 1,999 acres ..... farms..	71	21	2	1	6	3	13
acres harvested..	36 939	15 253	(D)	(D)	3 420	(D)	5 893
2,000 acres or more ..... farms..	13	1	2	1	1	–	–
acres harvested..	10 146	(D)	(D)	(D)	(D)	–	–
HARVESTED CROPLAND BY ACRES HARVESTED							
1997 acres harvested:							
1 to 9 acres ..... farms..	790	88	36	58	82	5	60
acres..	2 907	304	125	240	(D)	18	210
10 to 19 acres ..... farms..	473	37	23	39	37	6	42
acres..	6 025	465	298	478	481	72	555
20 to 29 acres ..... farms..	436	29	16	37	34	7	49
acres..	9 860	670	347	862	757	162	1 125
30 to 49 acres ..... farms..	594	48	17	64	37	11	57
acres..	21 914	1 731	650	2 413	1 362	431	2 188
50 to 99 acres ..... farms..	785	80	19	69	51	12	130
acres..	53 831	5 356	1 301	4 964	3 404	825	8 843
100 to 199 acres ..... farms..	829	106	11	59	54	22	140
acres..	111 215	15 391	1 443	7 694	7 257	2 920	19 112
200 to 499 acres ..... farms..	580	148	8	42	40	4	107
acres..	165 495	45 666	2 351	11 772	11 196	1 167	29 140
500 to 999 acres ..... farms..	98	38	3	2	8	4	18
acres..	61 927	25 506	2 037	(D)	5 034	2 320	10 801
1,000 acres or more ..... farms..	24	13	–	1	1	–	3
acres..	32 315	15 805	–	(D)	(D)	–	4 050
1992 acres harvested:							
1 to 9 acres ..... farms..	622	60	37	47	58	7	34
acres..	2 317	189	(D)	(D)	179	(D)	(D)
10 to 19 acres ..... farms..	441	34	14	35	28	4	35
acres..	5 792	451	190	448	375	50	438
20 to 29 acres ..... farms..	425	35	10	43	28	7	43
acres..	9 599	798	212	987	616	167	965
30 to 49 acres ..... farms..	629	47	17	61	32	9	90
acres..	22 923	1 760	642	2 241	1 096	313	3 332
50 to 99 acres ..... farms..	936	75	22	82	70	13	144
acres..	65 489	5 474	1 502	5 383	4 665	912	9 961
100 to 199 acres ..... farms..	987	143	16	86	62	15	188
acres..	133 950	20 632	2 075	11 165	8 177	2 203	25 903
200 to 499 acres ..... farms..	626	177	14	31	50	5	114
acres..	178 037	53 222	3 414	8 033	14 002	1 892	32 446
500 to 999 acres ..... farms..	62	39	–	–	2	1	5
acres..	41 478	25 888	–	–	(D)	(D)	3 225
1,000 acres or more ..... farms..	13	4	1	1	2	–	1
acres..	17 435	4 760	(D)	(D)	(D)	–	(D)

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

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

Farms with harvested cropland	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Farms.....number, 1997..	**92**	**217**	**418**	**470**	**423**	**247**	**228**	**402**
1992..	**95**	**188**	**421**	**485**	**426**	**281**	**226**	**441**
acres harvested, 1997..	**12 280**	**13 981**	**29 886**	**55 634**	**37 472**	**16 081**	**13 801**	**21 336**
1992..	**14 134**	**14 228**	**26 775**	**58 154**	**39 915**	**18 160**	**13 216**	**23 852**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms..	3	16	11	16	16	13	21	19
acres harvested..	9	36	18	35	51	15	38	46
10 to 49 acres ..... farms..	18	41	46	47	59	34	48	69
acres harvested..	276	380	494	524	643	342	504	722
50 to 69 acres ..... farms..	6	17	36	18	30	16	20	32
acres harvested..	242	(D)	(D)	(D)	581	(D)	(D)	787
70 to 99 acres ..... farms..	13	20	45	28	19	27	24	37
acres harvested..	557	584	1 476	899	608	790	610	840
100 to 139 acres ..... farms..	6	19	53	49	40	25	20	49
acres harvested..	533	934	2 190	2 341	1 265	882	628	1 651
140 to 179 acres ..... farms..	5	10	36	42	46	25	6	43
acres harvested..	369	474	1 806	2 334	2 686	1 464	282	2 045
180 to 219 acres ..... farms..	10	26	42	39	39	21	16	33
acres harvested..	1 247	1 579	3 195	2 800	2 455	1 107	979	2 254
220 to 259 acres ..... farms..	3	8	21	36	29	25	15	29
acres harvested..	340	664	1 453	3 719	3 030	1 294	843	1 737
260 to 499 acres ..... farms..	14	44	92	129	78	49	44	66
acres harvested..	2 512	5 551	9 960	19 100	10 870	5 836	5 187	7 010
500 to 999 acres ..... farms..	14	15	34	53	56	8	12	22
acres harvested..	6 195	2 674	7 386	12 113	11 737	1 652	2 408	3 493
1,000 to 1,999 acres ..... farms..	–	1	2	11	8	3	2	3
acres harvested..	–	(D)	(D)	6 052	2 784	1 200	(D)	751
2,000 acres or more ..... farms..	–	–	–	2	3	1	–	–
acres harvested..	–	–	–	(D)	762	(D)	–	–
1992 size of farm:								
1 to 9 acres ..... farms..	6	6	7	4	23	18	18	19
acres harvested..	(D)	15	19	6	46	30	49	33
10 to 49 acres ..... farms..	13	23	46	26	52	44	40	65
acres harvested..	177	260	716	258	615	464	373	747
50 to 69 acres ..... farms..	2	11	36	27	20	7	20	28
acres harvested..	(D)	(D)	704	(D)	505	146	399	661
70 to 99 acres ..... farms..	6	12	45	31	16	26	28	33
acres harvested..	198	361	1 073	1 052	405	672	994	899
100 to 139 acres ..... farms..	5	24	46	40	48	26	24	70
acres harvested..	336	855	2 037	2 000	2 058	930	763	2 206
140 to 179 acres ..... farms..	7	17	36	48	34	35	11	60
acres harvested..	720	947	1 904	3 086	1 867	1 570	584	3 057
180 to 219 acres ..... farms..	6	22	45	48	30	21	18	39
acres harvested..	621	1 721	2 676	3 803	2 111	1 104	1 159	1 991
220 to 259 acres ..... farms..	10	23	40	41	40	33	11	22
acres harvested..	1 272	1 905	3 044	4 418	3 097	2 384	923	1 379
260 to 499 acres ..... farms..	23	37	93	149	90	57	41	73
acres harvested..	4 207	4 890	9 627	20 998	12 831	6 877	4 786	6 840
500 to 999 acres ..... farms..	17	12	24	62	63	10	12	29
acres harvested..	6 526	2 313	4 516	13 634	12 048	2 348	2 122	5 295
1,000 to 1,999 acres ..... farms..	–	1	3	8	4	4	2	3
acres harvested..	–	(D)	459	5 330	730	1 635	(D)	744
2,000 acres or more ..... farms..	–	–	–	1	6	–	1	–
acres harvested..	–	–	–	(D)	3 602	–	(D)	–
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms..	11	55	65	51	73	55	63	88
acres..	44	(D)	242	149	295	(D)	216	(D)
10 to 19 acres ..... farms..	8	26	55	39	42	20	38	61
acres..	114	332	712	505	527	240	459	787
20 to 29 acres ..... farms..	5	33	45	37	39	34	23	48
acres..	107	754	1 018	832	873	779	520	1 054
30 to 49 acres ..... farms..	11	20	66	56	53	44	40	70
acres..	438	717	2 462	2 035	1 898	1 546	1 485	2 558
50 to 99 acres ..... farms..	18	36	80	89	75	47	19	60
acres..	1 161	2 671	5 550	6 300	4 936	3 169	1 341	4 010
100 to 199 acres ..... farms..	19	32	74	119	80	30	26	57
acres..	2 429	4 283	9 588	15 473	10 883	3 930	3 309	7 503
200 to 499 acres ..... farms..	14	13	30	69	57	15	16	17
acres..	4 327	3 762	8 553	18 863	15 780	4 403	3 940	4 575
500 to 999 acres ..... farms..	6	2	3	6	4	1	2	1
acres..	3 660	(D)	1 761	3 642	2 280	(D)	(D)	(D)
1,000 acres or more ..... farms..	–	–	–	4	–	1	1	–
acres..	–	–	–	7 835	–	(D)	(D)	–
1992 acres harvested:								
1 to 9 acres ..... farms..	10	34	57	29	61	60	58	70
acres..	(D)	(D)	(D)	95	236	(D)	(D)	277
10 to 19 acres ..... farms..	6	17	51	29	47	32	31	78
acres..	88	234	682	378	633	405	390	1 030
20 to 29 acres ..... farms..	6	23	53	30	35	27	26	59
acres..	129	519	1 202	676	822	613	584	1 309
30 to 49 acres ..... farms..	5	18	69	58	53	46	32	92
acres..	188	640	2 486	2 136	1 966	1 621	1 157	3 345
50 to 99 acres ..... farms..	17	38	104	113	84	56	45	73
acres..	1 289	2 840	7 443	8 107	6 019	3 733	3 160	5 001
100 to 199 acres ..... farms..	26	46	64	150	92	36	18	45
acres..	3 557	6 139	8 510	19 433	12 946	4 774	2 552	5 884
200 to 499 acres ..... farms..	23	10	22	68	51	23	14	24
acres..	7 416	2 422	5 531	18 299	14 623	6 235	3 496	7 006
500 to 999 acres ..... farms..	2	2	1	5	2	1	2	–
acres..	(D)	(D)	(D)	3 430	(D)	(D)	(D)	–
1,000 acres or more ..... farms..	–	–	–	3	1	–	–	–
acres..	–	–	–	5 600	(D)	–	–	–

Table 8. **Irrigation: 1997 and 1992**

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

Farms with irrigation	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Farms ..... number, 1997	333	40	18	20	39	3	16
1992	255	33	13	11	25	3	19
Land in irrigated farms ..... acres, 1997	37 372	3 258	900	1 566	2 953	(D)	1 539
1992	27 105	3 078	1 025	1 167	5 024	(D)	3 410
Harvested cropland ..... farms, 1997	330	40	18	19	38	3	16
1992	253	33	13	11	24	3	19
acres, 1997	8 120	1 061	(D)	230	910	(D)	387
1992	8 293	1 046	366	107	1 628	(D)	1 243
Other cropland, excluding cropland pastured ..... farms, 1997	115	11	6	4	20	–	4
1992	93	15	4	4	13	1	6
acres, 1997	1 453	149	78	(D)	200	–	105
1992	1 534	195	23	(D)	458	(D)	68
Pastureland, excluding woodland pastured ..... farms, 1997	100	9	2	10	13	–	6
1992	91	10	2	5	8	1	12
acres, 1997	4 583	397	(D)	218	252	–	283
1992	3 131	254	(D)	45	281	(D)	706
Irrigated land ..... acres, 1997	2 570	299	50	208	495	(D)	200
1992	2 123	423	66	18	272	(D)	507
Harvested cropland ..... farms, 1997	328	40	18	18	38	3	16
1992	252	33	13	11	23	3	19
acres, 1997	2 468	(D)	50	(D)	(D)	(D)	200
1992	2 037	(D)	66	18	223	(D)	507
Pastureland and other land ..... farms, 1997	11	2	–	2	1	–	–
1992	8	1	–	–	4	–	–
acres, 1997	102	(D)	–	(D)	(D)	–	–
1992	86	(D)	–	–	49	–	–
1997 irrigated acres by size of farm:							
1 to 9 acres ..... farms	76	8	7	5	10	1	3
acres irrigated	109	9	9	8	15	(D)	7
10 to 49 acres ..... farms	112	16	6	7	12	1	5
acres irrigated	455	46	17	53	54	(D)	16
50 to 69 acres ..... farms	27	3	–	1	4	–	1
acres irrigated	150	(D)	–	(D)	48	–	(D)
70 to 99 acres ..... farms	25	3	1	2	4	1	1
acres irrigated	123	(D)	(D)	(D)	6	(D)	(D)
100 to 139 acres ..... farms	20	1	2	–	2	–	2
acres irrigated	134	(D)	(D)	–	(D)	–	(D)
140 to 179 acres ..... farms	16	4	–	1	3	–	1
acres irrigated	(D)	(D)	–	(D)	(D)	–	(D)
180 to 219 acres ..... farms	12	1	–	2	–	–	1
acres irrigated	145	(D)	–	(D)	–	–	(D)
220 to 259 acres ..... farms	7	–	2	–	–	–	1
acres irrigated	137	–	(D)	–	–	–	(D)
260 to 499 acres ..... farms	27	3	–	2	4	–	1
acres irrigated	974	(D)	–	(D)	(D)	–	(D)
500 to 999 acres ..... farms	9	1	–	–	–	–	–
acres irrigated	114	(D)	–	–	–	–	–
1,000 to 1,999 acres ..... farms	1	–	–	–	–	–	–
acres irrigated	(D)	–	–	–	–	–	–
2,000 acres or more ..... farms	1	–	–	–	–	–	–
acres irrigated	(D)	–	–	–	–	–	–
1992 irrigated acres by size of farm:							
1 to 9 acres ..... farms	69	6	3	3	5	2	3
acres irrigated	120	7	10	4	6	(D)	3
10 to 49 acres ..... farms	73	12	7	3	10	–	2
acres irrigated	235	44	16	5	27	–	(D)
50 to 69 acres ..... farms	15	3	–	1	–	–	2
acres irrigated	113	10	–	(D)	–	–	(D)
70 to 99 acres ..... farms	22	3	2	–	2	–	2
acres irrigated	72	(D)	(D)	–	(D)	–	(D)
100 to 139 acres ..... farms	16	1	–	–	2	–	1
acres irrigated	133	(D)	–	–	(D)	–	(D)
140 to 179 acres ..... farms	12	2	–	–	–	–	4
acres irrigated	129	(D)	–	–	–	–	66
180 to 219 acres ..... farms	13	2	–	2	–	–	–
acres irrigated	116	(D)	–	(D)	–	–	–
220 to 259 acres ..... farms	4	1	–	–	1	–	–
acres irrigated	(D)	(D)	–	–	(D)	–	–
260 to 499 acres ..... farms	20	2	–	2	2	–	3
acres irrigated	500	(D)	–	(D)	(D)	–	190
500 to 999 acres ..... farms	10	1	1	–	2	1	2
acres irrigated	525	(D)	(D)	–	(D)	(D)	(D)
1,000 to 1,999 acres ..... farms	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–
2,000 acres or more ..... farms	1	–	–	–	1	–	–
acres irrigated	(D)	–	–	–	(D)	–	–

Table 8. **Irrigation: 1997 and 1992**—Con.

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

Farms with irrigation	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Farms ..... number, 1997	9	13	26	22	26	26	38	37
1992	5	8	23	13	26	25	23	28
Land in irrigated farms ..... acres, 1997	(D)	412	2 228	4 297	8 514	2 649	3 269	5 319
1992	(D)	659	2 087	1 867	1 722	1 798	2 113	2 405
Harvested cropland ..... farms, 1997	9	13	26	22	26	26	38	36
1992	5	8	23	12	26	25	23	28
acres, 1997	120	139	356	1 418	773	310	1 257	1 024
1992	106	(D)	246	1 021	317	462	653	594
Other cropland, excluding cropland pastured ..... farms, 1997	3	5	6	6	9	8	20	13
1992	1	3	10	1	9	8	8	10
acres, 1997	88	62	163	89	127	(D)	169	120
1992	(D)	143	55	(D)	58	249	99	114
Pastureland, excluding woodland pastured ..... farms, 1997	–	2	11	6	7	9	9	16
1992	–	3	9	6	8	6	8	13
acres, 1997	–	(D)	449	358	881	1 146	111	466
1992	–	250	397	189	(D)	169	100	476
Irrigated land ..... acres, 1997	51	65	(D)	246	113	90	353	279
1992	34	38	91	(D)	121	119	169	148
Harvested cropland ..... farms, 1997	9	13	26	21	26	26	38	36
1992	5	8	23	12	26	25	23	28
acres, 1997	51	65	(D)	(D)	113	90	353	269
1992	34	38	91	(D)	(D)	119	169	(D)
Pastureland and other land ..... farms, 1997	–	–	1	2	–	–	–	3
1992	–	–	–	1	1	–	–	1
acres, 1997	–	–	(D)	(D)	–	–	–	10
1992	–	–	–	(D)	(D)	–	–	(D)
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms	3	4	4	3	7	4	11	6
acres irrigated	(D)	(D)	5	(D)	9	4	15	11
10 to 49 acres ..... farms	4	7	9	8	3	10	11	13
acres irrigated	14	58	14	29	(D)	15	47	48
50 to 69 acres ..... farms	–	–	4	1	3	5	3	2
acres irrigated	–	–	7	(D)	6	18	4	(D)
70 to 99 acres ..... farms	1	1	–	1	1	1	7	1
acres irrigated	(D)	(D)	–	(D)	(D)	(D)	41	(D)
100 to 139 acres ..... farms	–	–	3	2	3	1	1	3
acres irrigated	–	–	6	(D)	(D)	(D)	(D)	8
140 to 179 acres ..... farms	1	1	2	–	–	–	–	3
acres irrigated	(D)	(D)	(D)	–	–	–	–	23
180 to 219 acres ..... farms	–	–	1	–	2	2	2	1
acres irrigated	–	–	(D)	–	(D)	(D)	(D)	(D)
220 to 259 acres ..... farms	–	–	1	1	1	–	–	1
acres irrigated	–	–	(D)	(D)	(D)	–	–	(D)
260 to 499 acres ..... farms	–	–	2	5	1	1	2	6
acres irrigated	–	–	(D)	(D)	(D)	(D)	(D)	146
500 to 999 acres ..... farms	–	–	–	–	4	2	1	1
acres irrigated	–	–	–	–	15	(D)	(D)	(D)
1,000 to 1,999 acres ..... farms	–	–	–	1	–	–	–	–
acres irrigated	–	–	–	(D)	–	–	–	–
2,000 acres or more ..... farms	–	–	–	–	1	–	–	–
acres irrigated	–	–	–	–	(D)	–	–	–
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms	–	3	6	2	10	7	9	10
acres irrigated	–	5	13	(D)	13	14	24	15
10 to 49 acres ..... farms	3	2	3	4	5	8	4	10
acres irrigated	(D)	(D)	(D)	10	7	10	13	32
50 to 69 acres ..... farms	–	–	2	–	5	–	1	1
acres irrigated	–	–	(D)	–	30	–	(D)	(D)
70 to 99 acres ..... farms	1	–	4	3	–	3	2	–
acres irrigated	(D)	–	11	3	–	3	(D)	–
100 to 139 acres ..... farms	1	1	2	–	2	1	4	1
acres irrigated	(D)	(D)	(D)	–	(D)	(D)	55	(D)
140 to 179 acres ..... farms	–	–	2	1	–	2	–	1
acres irrigated	–	–	(D)	(D)	–	(D)	–	(D)
180 to 219 acres ..... farms	–	1	3	–	2	1	2	–
acres irrigated	–	(D)	12	–	(D)	(D)	(D)	–
220 to 259 acres ..... farms	–	–	–	–	–	1	–	1
acres irrigated	–	–	–	–	–	(D)	–	(D)
260 to 499 acres ..... farms	–	1	1	2	2	2	–	3
acres irrigated	–	(D)	(D)	(D)	(D)	(D)	–	(D)
500 to 999 acres ..... farms	–	–	–	1	–	–	1	1
acres irrigated	–	–	–	(D)	–	–	(D)	(D)
1,000 to 1,999 acres ..... farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–
2,000 acres or more ..... farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–

Table 9. **Machinery and Equipment on Place: 1997 and 1992**

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

All farms	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ..... farms, 1997	5 806	681	170	451	454	79	738
1992	5 422	684	155	429	406	74	727
$1,000, 1997	284 761	51 197	7 397	17 944	19 278	4 298	46 285
1992	276 042	50 148	6 266	18 568	15 362	3 991	50 751
Average per farm ..... dollars, 1997	49 046	75 180	43 509	39 787	42 463	54 406	62 716
1992	50 911	73 316	40 427	43 283	37 839	53 927	69 808
Farms by value group:							
$1 to $9,999 1997	1 228	84	43	73	139	12	152
1992	1 291	132	57	84	126	13	108
$10,000 to $19,999 1997	917	101	27	84	51	23	97
1992	898	59	27	65	79	8	90
$20,000 to $29,999 1997	872	73	20	76	85	8	64
1992	566	49	15	63	42	2	36
$30,000 to $49,999 1997	1 096	108	28	130	92	6	99
1992	796	103	11	89	70	26	111
$50,000 to $69,999 1997	533	76	19	28	15	13	87
1992	526	64	16	41	33	5	98
$70,000 to $99,999 1997	360	65	15	14	13	5	59
1992	448	97	8	41	16	5	88
$100,000 to $199,999 1997	563	118	13	36	44	8	131
1992	650	117	17	38	25	13	140
$200,000 to $499,999 1997	206	47	5	10	15	2	45
1992	237	60	3	8	15	2	55
$500,000 or more 1997	31	9	–	–	–	2	4
1992	10	3	1	–	–	–	1
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ..... farms, 1997	4 699	570	133	377	343	65	609
1992	4 557	584	137	324	322	69	629
number, 1997	7 719	1 082	242	575	515	137	988
1992	7 093	893	209	577	481	126	832
Wheel tractors ..... farms, 1997	5 350	635	145	425	399	76	647
1992	4 997	642	127	397	391	63	678
number, 1997	12 611	1 777	345	931	941	175	1 683
1992	14 204	2 282	340	844	1 071	211	2 230
Less than 40 horsepower (PTO) ..... farms, 1997	3 224	254	106	270	302	52	337
1992	3 182	324	98	254	252	38	358
number, 1997	4 849	385	172	446	455	67	517
1992	4 978	480	167	374	446	72	536
40 horsepower (PTO) or more ..... farms, 1997	3 717	529	73	258	239	59	468
1992	3 697	554	66	256	298	45	597
number, 1997	7 762	1 392	173	485	486	108	1 166
1992	9 226	1 802	173	470	625	139	1 694
40 to 99 horsepower (PTO) ..... farms, 1997	3 576	502	73	246	234	57	465
number, 1997	6 562	1 000	(D)	428	413	(D)	988
100 horsepower (PTO) or more ..... farms, 1997	698	199	11	41	39	8	91
number, 1997	1 200	392	(D)	57	73	(D)	178
Grain and bean combines ..... farms, 1997	98	30	3	7	1	2	14
1992	101	26	1	2	5	3	11
number, 1997	126	35	3	12	(D)	(D)	14
1992	119	28	(D)	(D)	11	3	12
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	2 827	449	64	235	184	40	384
1992	3 013	436	68	206	221	40	508
number, 1997	3 241	563	71	263	248	48	435
1992	3 406	553	78	227	245	45	552
Pickup balers ..... farms, 1997	2 850	404	65	228	183	42	370
1992	3 101	435	69	211	224	40	503
number, 1997	3 450	466	77	294	249	54	446
1992	3 537	494	87	241	283	44	539
1997 INVENTORY							
Manufactured 1993 to 1997:							
Motortrucks, including pickups ..... farms	1 547	166	53	136	101	18	205
number	1 756	185	72	145	111	20	222
Wheel tractors ..... farms	856	93	36	57	82	17	142
number	1 141	128	42	63	109	17	201
Less than 40 horsepower (PTO) ..... farms	342	17	21	26	56	9	32
number	386	22	21	28	57	9	35
40 horsepower (PTO) or more ..... farms	594	80	15	31	40	8	124
number	755	106	21	35	52	8	166
40 to 99 horsepower (PTO) ..... farms	513	46	15	30	36	7	110
number	609	60	(D)	30	47	(D)	128
100 horsepower (PTO) or more ..... farms	117	40	1	3	5	1	28
number	146	46	(D)	5	5	(D)	38
Grain and bean combines ..... farms	6	1	–	–	–	–	3
number	6	(D)	–	–	–	–	3
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ..... farms	655	106	15	47	59	15	132
number	680	110	15	47	63	16	132
Pickup balers ..... farms	356	36	5	31	36	5	71
number	393	36	5	31	37	5	91
Manufactured prior to 1993:							
Motortrucks, including pickups ..... farms	3 750	485	105	265	284	58	477
number	5 963	897	170	430	404	117	766
Wheel tractors ..... farms	5 076	614	131	402	381	71	623
number	11 470	1 649	303	868	832	158	1 482
Less than 40 horsepower (PTO) ..... farms	3 002	244	92	248	281	43	320
number	4 463	363	151	418	398	58	482
40 horsepower (PTO) or more ..... farms	3 507	515	68	246	218	56	444
number	7 007	1 286	152	450	434	100	1 000
Grain and bean combines ..... farms	93	29	3	7	1	2	11
number	120	(D)	3	12	(D)	(D)	11
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ..... farms	2 277	362	53	191	152	31	274
number	2 561	453	56	216	185	32	303
Pickup balers ..... farms	2 641	378	64	214	169	39	320
number	3 057	430	72	263	212	49	355

Table 9. **Machinery and Equipment on Place: 1997 and 1992**

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

All farms	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1997	107	297	534	568	527	341	304	555
1992	108	228	482	550	493	321	270	495
$1,000, 1997	9 567	8 289	21 158	33 975	21 651	12 487	16 088	15 148
1992	7 593	9 515	22 073	30 991	22 793	11 030	11 711	15 251
Average per farm ..... dollars, 1997	89 413	27 910	39 621	59 815	41 083	36 620	52 921	27 293
1992	70 306	41 730	45 794	56 347	46 233	34 363	43 372	30 810
Farms by value group:								
$1 to $9,999 1997	13	99	103	139	110	87	67	107
1992	22	66	91	82	138	71	112	189
$10,000 to $19,999 1997	26	54	53	80	74	48	57	142
1992	15	53	93	87	75	115	17	115
$20,000 to $29,999 1997	18	29	118	52	119	55	25	130
1992	5	16	77	98	41	49	14	59
$30,000 to $49,999 1997	17	80	115	66	92	91	54	118
1992	24	21	64	66	92	36	46	37
$50,000 to $69,999 1997	6	11	75	82	31	30	31	29
1992	6	29	51	63	55	8	26	31
$70,000 to $99,999 1997	5	6	27	56	47	15	25	8
1992	3	2	54	62	19	9	24	20
$100,000 to $199,999 1997	14	16	35	53	41	9	29	16
1992	19	36	35	72	55	26	21	36
$200,000 to $499,999 1997	5	2	7	29	13	5	16	5
1992	14	5	16	19	17	6	9	8
$500,000 or more 1997	3	–	1	11	–	1	–	–
1992	–	–	1	1	1	1	1	–
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997	88	222	479	431	407	259	260	456
1992	95	210	409	437	418	254	240	429
number, 1997	130	301	719	712	690	458	473	697
1992	129	298	677	753	630	361	445	682
Wheel tractors ..... farms, 1997	107	268	504	542	487	321	278	516
1992	106	196	458	533	472	280	225	429
number, 1997	303	561	1 199	1 228	1 073	689	613	1 093
1992	335	550	1 197	1 613	1 347	681	575	928
Less than 40 horsepower (PTO) ..... farms, 1997	87	190	305	312	262	218	196	333
1992	77	140	288	316	335	228	175	299
number, 1997	162	257	460	471	406	298	270	483
1992	129	192	471	460	547	351	245	508
40 horsepower (PTO) or more ..... farms, 1997	58	168	361	393	363	192	178	378
1992	68	150	307	429	344	169	156	258
number, 1997	141	304	739	757	667	391	343	610
1992	206	358	726	1 153	800	330	330	420
40 to 99 horsepower (PTO) ..... farms, 1997	58	167	352	392	329	188	163	350
number, 1997	(D)	263	707	657	548	347	293	(D)
100 horsepower (PTO) or more ..... farms, 1997	19	25	24	73	75	29	24	40
number, 1997	(D)	41	32	100	119	44	50	(D)
Grain and bean combines ..... farms, 1997	11	1	2	11	7	–	7	2
1992	5	8	3	10	14	2	9	2
number, 1997	16	(D)	(D)	15	7	–	13	(D)
1992	9	8	4	14	14	(D)	9	(D)
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	69	140	236	310	283	101	112	220
1992	68	100	279	356	246	160	71	254
number, 1997	77	144	248	363	310	108	131	232
1992	76	117	295	406	302	167	76	267
Pickup balers ..... farms, 1997	68	132	272	305	263	136	124	258
1992	69	109	299	338	248	143	104	309
number, 1997	86	159	326	387	317	158	147	284
1992	78	138	344	394	279	170	110	336
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms	31	73	163	133	168	96	113	91
number	33	87	178	162	185	110	142	104
Wheel tractors ..... farms	28	14	83	45	84	29	65	81
number	28	23	100	72	99	35	94	130
Less than 40 horsepower (PTO) ..... farms	24	5	33	27	28	5	25	34
number	24	6	46	27	30	5	25	51
40 horsepower (PTO) or more ..... farms	4	10	52	25	60	25	59	61
number	4	17	54	45	69	30	69	79
40 to 99 horsepower (PTO) ..... farms	3	10	52	19	56	23	46	60
number	(D)	13	54	29	61	25	54	(D)
100 horsepower (PTO) or more ..... farms	1	3	–	9	7	4	14	1
number	(D)	4	–	16	8	5	15	(D)
Grain and bean combines ..... farms	–	–	–	2	–	–	–	–
number	–	–	–	(D)	–	–	–	–
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	14	15	53	87	47	20	25	20
number	15	15	53	99	47	21	26	21
Pickup balers ..... farms	3	23	34	48	23	11	10	20
number	3	23	35	56	24	12	14	21
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms	73	175	369	362	309	215	175	398
number	97	214	541	550	505	348	331	593
Wheel tractors ..... farms	102	263	468	533	433	317	249	489
number	275	538	1 099	1 156	974	654	519	963
Less than 40 horsepower (PTO) ..... farms	81	185	279	288	234	215	175	317
number	138	251	414	444	376	293	245	432
40 horsepower (PTO) or more ..... farms	55	166	337	385	332	189	144	352
number	137	287	685	712	598	361	274	531
Grain and bean combines ..... farms	11	1	2	10	7	–	7	2
number	16	(D)	(D)	(D)	7	–	13	(D)
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	56	126	183	229	241	83	95	201
number	62	129	195	264	263	87	105	211
Pickup balers ..... farms	68	121	247	280	256	129	114	242
number	83	136	291	331	293	146	133	263

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**

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

Chemicals used		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Commercial fertilizer	farms, 1997	2 672	348	85	198	142	43	416
	1992	3 097	442	81	216	206	51	511
	acres on which used, 1997	253 144	57 833	4 254	14 598	10 635	4 902	57 211
	1992	287 522	59 635	4 876	15 529	14 983	5 015	63 686
Cropland fertilized, except pastureland	farms, 1997	2 555	336	85	174	138	43	397
	1992	3 018	439	79	213	199	48	504
	acres on which used, 1997	232 199	55 853	4 035	12 951	10 013	4 616	52 341
	1992	259 177	58 266	4 726	13 930	14 212	4 539	57 942
Pastureland and rangeland fertilized	farms, 1997	588	45	8	41	17	8	114
	1992	762	43	12	36	37	16	147
	acres on which used, 1997	20 945	1 980	219	1 647	622	286	4 870
	1992	28 345	1 369	150	1 599	771	476	5 744
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms, 1997	553	92	22	34	55	8	71
	1992	626	98	23	40	67	2	62
	acres on which used, 1997	20 860	6 957	751	1 180	1 202	397	2 968
	1992	21 402	6 767	626	798	1 205	(D)	3 854
Nematodes in crops	farms, 1997	35	5	–	8	1	–	2
	1992	58	9	–	13	5	3	6
	acres on which used, 1997	2 625	631	–	620	(D)	–	(D)
	1992	2 029	638	–	224	22	186	474
Diseases in crops and orchards	farms, 1997	292	41	15	15	45	2	37
	1992	338	43	14	16	51	2	24
	acres on which used, 1997	8 043	2 059	314	276	708	(D)	1 739
	1992	8 418	2 668	418	45	315	(D)	928
Weeds, grass, or brush in crops and pasture	farms, 1997	1 210	209	30	53	88	21	209
	1992	1 377	249	41	83	101	23	253
	acres on which used, 1997	89 764	24 699	1 912	2 987	4 960	1 634	20 538
	1992	80 223	21 151	2 312	2 873	4 903	1 335	19 681
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	67	13	1	1	15	2	3
	1992	108	18	5	–	9	3	5
	acres on which used, 1997	2 088	529	(D)	(D)	170	(D)	(D)
	1992	3 918	1 204	241	–	76	(D)	(D)

Chemicals used		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Commercial fertilizer	farms, 1997	45	112	244	281	267	115	144	232
	1992	57	137	263	331	263	121	173	245
	acres on which used, 1997	5 115	7 564	14 006	32 253	17 340	6 904	10 833	9 696
	1992	5 765	10 672	16 853	38 750	21 634	7 486	10 491	12 147
Cropland fertilized, except pastureland	farms, 1997	43	111	219	276	261	104	140	228
	1992	57	135	248	323	263	121	166	223
	acres on which used, 1997	4 859	6 660	11 394	28 651	15 871	6 185	9 761	9 009
	1992	5 436	9 183	12 772	33 113	19 271	6 242	9 580	9 965
Pastureland and rangeland fertilized	farms, 1997	6	23	73	95	50	31	41	36
	1992	8	29	89	123	70	42	37	73
	acres on which used, 1997	256	904	2 612	3 602	1 469	719	1 072	687
	1992	329	1 489	4 081	5 637	2 363	1 244	911	2 182
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1997	24	13	29	37	80	10	51	27
	1992	14	28	47	24	70	44	73	34
	acres on which used, 1997	308	171	315	1 479	1 460	255	2 615	802
	1992	627	(D)	1 492	984	1 803	586	1 769	476
Nematodes in crops	farms, 1997	–	1	2	3	4	–	3	6
	1992	–	–	–	2	8	9	3	–
	acres on which used, 1997	–	(D)	(D)	286	351	–	393	90
	1992	–	–	–	(D)	294	64	(D)	–
Diseases in crops and orchards	farms, 1997	3	1	13	23	27	9	51	10
	1992	5	12	31	3	39	24	49	25
	acres on which used, 1997	(D)	(D)	67	505	169	101	1 471	428
	1992	169	90	911	(D)	711	261	1 470	284
Weeds, grass, or brush in crops and pasture	farms, 1997	35	40	110	90	160	54	55	56
	1992	36	54	102	81	157	60	74	63
	acres on which used, 1997	3 172	2 240	4 144	7 631	6 879	2 594	3 474	2 900
	1992	2 846	2 208	3 484	5 238	5 806	2 628	3 183	2 575
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	1	–	1	–	10	2	14	4
	1992	5	–	10	11	28	8	5	1
	acres on which used, 1997	(D)	–	(D)	–	59	(D)	695	(D)
	1992	203	–	410	99	750	8	551	(D)

Table 11. Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992

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

Characteristics	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
FARMS							
Land in farms ..... farms, 1997	5 828	683	171	452	456	79	740
1992	5 436	683	154	430	405	74	728
acres, 1997	1 262 155	204 985	32 374	94 255	83 355	25 497	190 215
1992	1 278 525	209 677	33 682	96 704	82 849	17 710	203 503
Harvested cropland ..... farms, 1997	4 609	587	133	371	344	71	606
1992	4 741	614	131	386	332	61	654
acres, 1997	465 489	110 894	8 552	30 648	30 985	7 915	76 024
1992	477 020	113 174	9 645	29 762	32 410	6 202	77 393
TENURE OF OPERATOR							
Full owners ..... farms, 1997	3 281	338	96	258	282	50	440
1992	2 925	334	88	228	236	42	424
acres, 1997	502 230	59 465	14 824	(D)	35 991	(D)	80 353
1992	508 132	63 664	15 068	39 351	34 180	7 320	96 334
Harvested cropland ..... farms, 1997	2 409	271	73	198	198	42	342
1992	2 378	277	70	193	172	30	362
acres, 1997	117 693	22 188	1 889	7 936	8 067	(D)	26 938
1992	137 707	26 918	2 348	7 384	8 258	1 290	34 334
Part owners ..... farms, 1997	2 073	274	58	175	135	26	243
1992	2 106	280	51	181	138	27	256
acres, 1997	672 437	121 854	15 134	51 547	42 402	9 801	97 937
1992	688 608	128 106	14 935	53 996	41 953	9 477	95 098
Owned land in farms ..... acres, 1997	434 029	78 861	8 855	32 240	25 313	6 755	70 646
1992	449 309	88 244	6 939	36 884	24 030	6 624	67 510
Rented land in farms ..... acres, 1997	238 408	42 993	6 279	19 307	17 089	3 046	27 291
1992	239 299	39 862	7 996	17 112	17 923	2 853	27 588
Harvested cropland ..... farms, 1997	1 856	261	46	159	115	26	224
1992	2 014	273	48	173	130	27	247
acres, 1997	304 429	74 641	5 338	21 827	20 054	5 172	42 880
1992	300 991	76 440	5 623	20 824	20 641	4 549	38 102
Tenants ..... farms, 1997	474	71	17	19	39	3	57
1992	405	69	15	21	31	5	48
acres, 1997	87 488	23 666	2 416	(D)	4 962	(D)	11 925
1992	81 785	17 907	3 679	3 357	6 716	913	12 071
Harvested cropland ..... farms, 1997	344	55	14	14	31	3	40
1992	349	64	13	20	30	4	45
acres, 1997	43 367	14 065	1 325	885	2 864	(D)	6 206
1992	38 322	9 816	1 674	1 554	3 511	363	4 957
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated 1997	4 855	576	134	378	373	62	627
1992	4 727	588	131	369	346	63	651
Not on farm operated 1997	638	78	32	47	55	7	67
1992	448	65	16	37	35	8	40
Not reported 1997	335	29	5	27	28	10	46
1992	261	30	7	24	24	3	37
Operators by principal occupation:							
Farming 1997	3 300	450	86	248	226	56	478
1992	3 502	499	80	271	220	50	562
Other 1997	2 528	233	85	204	230	23	262
1992	1 934	184	74	159	185	24	166
Operators by days worked off farm:							
None 1997	2 661	376	68	184	214	46	386
1992	2 740	413	68	207	198	46	444
Any 1997	2 835	274	94	232	219	24	305
1992	2 402	236	80	203	192	23	238
1 to 49 days 1997	384	46	11	24	24	6	45
1992	374	34	6	39	18	4	46
50 to 99 days 1997	206	14	5	7	16	2	12
1992	181	17	3	11	10	1	19
100 to 149 days 1997	212	24	11	13	11	–	10
1992	209	23	12	16	15	1	21
150 to 199 days 1997	348	27	9	42	23	–	40
1992	294	33	6	23	26	3	23
200 days or more 1997	1 685	163	58	146	145	16	198
1992	1 344	129	53	114	123	14	129
Not reported 1997	332	33	9	36	23	9	49
1992	294	34	6	20	15	5	46
Operators by years on present farm:							
2 years or less 1997	239	26	8	18	24	4	26
1992	214	30	4	16	13	4	32
3 or 4 years 1997	339	36	11	32	23	3	43
1992	359	52	8	32	24	2	64
5 to 9 years 1997	842	90	32	73	69	5	116
1992	920	124	21	79	69	19	112
10 years or more 1997	3 640	460	99	271	283	50	453
1992	3 292	396	101	258	252	33	441
Average years on present farm 1997	19.7	19.4	18.8	18.4	20.1	21.1	18.8
1992	19.0	18.3	21.6	19.0	18.1	15.8	17.7
Not reported 1997	768	71	21	58	57	17	102
1992	651	81	20	45	47	16	79

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

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

Characteristics	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
FARMS								
Land in farms ..... farms, 1997	107	297	537	569	530	344	305	558
1992	108	227	480	549	493	330	270	505
acres, 1997	21 036	48 967	98 352	144 154	125 770	56 290	46 818	90 087
1992	24 848	41 348	93 364	149 503	132 674	58 891	43 987	89 785
Harvested cropland ..... farms, 1997	92	217	418	470	423	247	228	402
1992	95	188	421	485	426	281	226	441
acres, 1997	12 280	13 981	29 886	55 634	37 472	16 081	13 801	21 336
1992	14 134	14 228	26 775	58 154	39 915	18 160	13 216	23 852
TENURE OF OPERATOR								
Full owners ..... farms, 1997	56	178	313	303	284	209	160	314
1992	54	124	265	273	243	190	144	280
acres, 1997	6 071	22 205	43 964	52 587	46 262	25 382	17 789	41 236
1992	5 559	16 555	38 445	53 622	47 643	25 970	19 966	44 455
Harvested cropland ..... farms, 1997	46	117	217	225	206	145	110	219
1992	44	95	223	221	194	153	112	232
acres, 1997	2 397	2 576	6 913	12 932	8 723	(D)	3 686	6 060
1992	2 702	3 536	7 527	17 378	11 345	5 141	2 688	6 858
Part owners ..... farms, 1997	43	97	182	216	201	118	111	194
1992	46	86	186	240	209	119	102	185
acres, 1997	12 740	22 954	47 463	82 503	69 825	29 259	24 636	44 382
1992	17 676	22 576	50 129	87 140	74 694	30 964	20 940	40 924
Owned land in farms ..... acres, 1997	6 460	13 725	30 964	54 835	42 010	17 878	16 095	29 392
1992	9 993	14 557	35 032	55 930	45 383	20 344	12 356	25 483
Rented land in farms ..... acres, 1997	6 280	9 229	16 499	27 668	27 815	11 381	8 541	14 990
1992	7 683	8 019	15 097	31 210	29 311	10 620	8 584	15 441
Harvested cropland ..... farms, 1997	41	85	167	207	180	99	96	150
1992	45	79	176	236	198	112	95	175
acres, 1997	8 313	9 705	20 028	38 695	25 001	10 902	8 454	13 419
1992	10 507	9 513	17 456	37 312	24 899	12 134	8 454	14 537
Tenants ..... farms, 1997	8	22	42	50	45	17	34	50
1992	8	17	29	36	41	21	24	40
acres, 1997	2 225	3 808	6 925	9 064	9 683	1 649	4 393	4 469
1992	1 613	2 217	4 790	8 741	10 337	1 957	3 081	4 406
Harvested cropland ..... farms, 1997	5	15	34	38	37	3	22	33
1992	6	14	22	28	34	16	19	34
acres, 1997	1 570	1 700	2 945	4 007	3 748	(D)	1 661	1 857
1992	925	1 179	1 792	3 464	3 671	885	2 074	2 457
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1997	89	247	453	469	445	292	247	463
1992	94	192	437	471	421	295	222	447
Not on farm operated 1997	11	35	49	60	51	37	44	65
1992	8	23	24	51	40	26	32	43
Not reported 1997	7	15	35	40	34	15	14	30
1992	6	12	19	27	32	9	16	15
Operators by principal occupation:								
Farming 1997	69	139	297	377	293	178	146	257
1992	78	142	309	426	278	170	145	272
Other 1997	38	158	240	192	237	166	159	301
1992	30	85	171	123	215	160	125	233
Operators by days worked off farm:								
None 1997	58	99	228	299	240	139	116	208
1992	59	107	226	314	207	147	105	199
Any 1997	41	186	286	235	251	191	175	322
1992	42	113	225	200	257	167	151	275
1 to 49 days 1997	7	28	42	43	27	23	20	38
1992	8	11	40	58	24	14	23	49
50 to 99 days 1997	–	12	23	23	30	18	14	30
1992	3	7	23	20	14	21	10	22
100 to 149 days 1997	2	15	20	20	24	16	15	31
1992	3	9	14	10	33	15	10	27
150 to 199 days 1997	3	25	32	28	31	29	23	36
1992	2	22	26	21	38	17	23	31
200 days or more 1997	29	106	169	121	139	105	103	187
1992	26	64	122	91	148	100	85	146
Not reported 1997	8	12	23	35	39	14	14	28
1992	7	7	29	35	29	16	14	31
Operators by years on present farm:								
2 years or less 1997	6	15	22	33	11	12	14	20
1992	–	15	17	26	20	9	14	14
3 or 4 years 1997	13	17	30	38	21	18	20	34
1992	6	10	26	37	18	35	18	27
5 to 9 years 1997	13	55	69	79	63	41	56	81
1992	17	41	71	101	85	52	48	81
10 years or more 1997	61	168	331	341	355	230	187	351
1992	65	134	307	325	297	201	152	330
Average years on present farm 1997	20.2	17.8	19.7	20.2	22.5	21.4	18.7	20.1
1992	20.2	18.0	21.2	18.3	19.7	19.3	17.6	20.7
Not reported 1997	14	42	85	78	80	43	28	72
1992	20	27	59	60	73	33	38	53

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

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

Characteristics		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years	1997	30	4	2	3	2	2	4
	1992	51	6	1	6	2	–	11
25 to 34 years	1997	362	40	6	26	26	2	58
	1992	471	74	10	39	37	10	74
35 to 44 years	1997	1 268	170	36	102	105	10	182
	1992	1 367	193	31	99	98	14	204
45 to 54 years	1997	1 700	217	45	126	126	24	252
	1992	1 383	165	33	107	101	20	218
55 to 59 years	1997	642	73	19	53	44	5	83
	1992	578	65	26	36	42	10	79
60 to 64 years	1997	545	62	23	37	39	14	61
	1992	541	71	22	44	51	6	48
65 to 69 years	1997	494	43	19	39	39	9	43
	1992	425	54	11	36	31	5	39
70 years and over	1997	787	74	21	66	75	13	57
	1992	620	55	20	63	43	9	55
Average age	1997	53.1	51.7	54.0	53.4	53.9	56.1	50.4
	1992	51.4	49.7	53.4	52.2	51.5	50.9	48.8
Operators by sex:								
Male	farms, 1997	5 046	602	147	393	368	71	687
	1992	4 777	606	132	381	339	66	671
	acres, 1997	1 154 420	192 691	24 155	86 866	74 236	22 624	181 986
	1992	1 179 707	196 535	30 004	89 387	73 826	14 430	194 921
Female	farms, 1997	782	81	24	59	88	8	53
	1992	659	77	22	49	66	8	57
	acres, 1997	107 735	12 294	8 219	7 389	9 119	2 873	8 229
	1992	98 818	13 142	3 678	7 317	9 023	3 280	8 582
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1997	4 915	530	139	417	372	69	610
	1992	4 665	544	124	387	345	70	619
	acres, 1997	936 092	128 056	20 435	79 074	59 950	21 231	139 285
	1992	997 580	147 453	21 418	81 860	65 386	15 755	163 266
Partnership	farms, 1997	538	93	10	26	47	7	84
	1992	485	86	15	39	41	–	73
	acres, 1997	187 466	43 611	5 379	8 957	16 846	2 140	31 947
	1992	161 187	36 654	8 555	14 103	11 950	–	23 468
Corporation:								
Family held	farms, 1997	294	54	17	8	23	3	37
	1992	225	48	6	2	14	3	33
	acres, 1997	110 665	31 126	3 040	(D)	3 646	2 126	18 133
	1992	91 950	24 524	(D)	(D)	3 320	(D)	16 215
Other than family held	farms, 1997	24	2	1	–	5	–	1
	1992	21	–	2	1	3	–	–
	acres, 1997	11 936	(D)	(D)	–	(D)	–	(D)
	1992	13 086	–	(D)	(D)	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	57	4	4	1	9	–	8
	1992	40	5	7	1	2	1	3
	acres, 1997	15 996	(D)	(D)	(D)	(D)	–	(D)
	1992	14 722	1 046	1 610	(D)	(D)	(D)	554

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

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

Characteristics		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1997	–	2	–	4	4	1	1	1
	1992	–	8	3	7	3	1	–	3
25 to 34 years	1997	5	29	38	41	22	9	18	42
	1992	7	23	38	52	27	19	27	34
35 to 44 years	1997	28	63	94	117	96	70	85	110
	1992	32	65	110	156	103	84	77	101
45 to 54 years	1997	27	87	158	174	147	104	82	131
	1992	30	46	117	140	150	85	58	113
55 to 59 years	1997	15	32	67	58	67	40	27	59
	1992	8	29	55	65	65	29	21	48
60 to 64 years	1997	9	37	49	57	53	33	27	44
	1992	10	21	42	40	49	29	36	72
65 to 69 years	1997	7	28	45	37	56	32	29	68
	1992	8	17	45	40	38	30	18	53
70 years and over	1997	16	19	86	81	85	55	36	103
	1992	13	18	70	49	58	53	33	81
Average age	1997	53.0	51.0	54.0	52.7	54.9	55.0	52.2	54.9
	1992	52.0	48.9	53.2	49.6	52.9	53.3	51.5	54.9
Operators by sex:									
Male	farms, 1997	88	263	454	507	457	283	263	463
	1992	97	195	424	506	429	262	234	435
	acres, 1997	19 483	45 056	84 208	136 206	115 242	49 254	43 317	79 096
	1992	22 768	38 388	84 644	143 606	120 325	50 516	40 788	79 569
Female	farms, 1997	19	34	83	62	73	61	42	95
	1992	11	32	56	43	64	68	36	70
	acres, 1997	1 553	3 911	14 144	7 948	10 528	7 036	3 501	10 991
	1992	2 080	2 960	8 720	5 897	12 349	8 375	3 199	10 216
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	83	254	459	509	450	293	250	480
	1992	95	194	425	491	425	286	224	436
	acres, 1997	16 295	37 234	76 818	117 581	90 075	45 303	34 115	70 640
	1992	20 959	33 251	78 009	122 417	97 972	49 071	31 480	69 283
Partnership	farms, 1997	15	28	54	44	33	30	34	33
	1992	7	17	38	44	36	29	21	39
	acres, 1997	3 214	7 106	15 699	18 324	11 575	7 780	7 634	7 254
	1992	2 450	4 577	11 349	15 922	9 974	6 188	4 876	11 121
Corporation:									
Family held	farms, 1997	8	10	18	14	36	21	14	31
	1992	4	13	15	13	25	11	15	23
	acres, 1997	(D)	2 502	4 881	8 154	17 080	3 207	2 873	6 648
	1992	(D)	2 848	(D)	(D)	13 925	2 668	4 098	6 027
Other than family held	farms, 1997	–	2	1	1	5	–	2	4
	1992	–	1	–	–	4	2	6	2
	acres, 1997	–	(D)	(D)	(D)	5 789	–	(D)	(D)
	1992	–	(D)	–	–	(D)	(D)	2 368	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	1	3	5	1	6	–	5	10
	1992	2	2	2	1	3	2	4	5
	acres, 1997	(D)	(D)	(D)	(D)	1 251	–	(D)	(D)
	1992	(D)	(D)	(D)	(D)	(D)	(D)	1 165	(D)

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**

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

Item		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
FARMS AND LAND IN FARMS								
Land in farms	farms, 1997	2 965	448	69	223	189	43	493
	1992	2 992	484	54	211	177	43	550
	acres, 1997	951 021	179 278	21 462	65 550	58 797	18 826	165 789
	1992	982 731	190 008	21 131	63 424	60 147	13 689	182 159
Average size of farm	acres, 1997	321	400	311	294	311	438	336
	1992	328	393	391	301	340	318	331
Total cropland	farms, 1997	2 766	427	64	215	175	42	467
	1992	2 894	468	54	206	171	43	528
	acres, 1997	528 429	126 587	9 393	35 212	33 685	7 816	92 198
	1992	558 880	133 301	9 583	33 764	36 317	7 100	97 734
Harvested cropland	farms, 1997	2 651	411	63	198	171	42	442
	1992	2 803	459	54	197	167	41	512
	acres, 1997	412 664	105 508	7 172	25 833	26 123	6 667	71 710
	1992	419 287	107 927	7 279	23 928	27 250	5 706	73 037
Irrigated land	farms, 1997	212	27	11	9	24	1	10
	1992	157	22	8	6	14	3	9
	acres, 1997	2 058	262	(D)	150	371	(D)	140
	1992	1 742	409	53	12	242	(D)	414
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	$1,000, 1997	467 575	111 980	7 790	28 620	24 758	6 656	98 721
	1992	408 104	93 002	6 405	23 877	20 586	5 827	93 474
Average per farm	dollars, 1997	157 698	249 956	112 904	128 339	130 992	154 790	200 246
	1992	136 398	192 152	118 619	113 159	116 305	135 503	169 954
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms	1 532	196	46	108	117	19	199
	$1,000	54 075	9 237	2 125	2 627	6 885	1 228	3 751
Grains	farms	73	20	2	1	7	1	14
	$1,000	953	(D)	(D)	(D)	176	(D)	(D)
Corn for grain	farms	40	12	1	1	2	–	11
	$1,000	600	241	(D)	(D)	(D)	–	72
Wheat	farms	10	4	–	–	5	–	1
	$1,000	(D)	(D)	–	–	76	–	(D)
Soybeans	farms	13	5	–	–	1	1	1
	$1,000	(D)	61	–	–	(D)	(D)	(D)
Sorghum for grain	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Barley	farms	1	–	–	–	–	1	–
	$1,000	(D)	–	–	–	–	(D)	–
Oats	farms	7	–	–	–	–	–	2
	$1,000	11	–	–	–	–	–	(D)
Other grains	farms	16	2	1	–	1	–	1
	$1,000	97	(D)	(D)	–	(D)	–	(D)
Cotton and cottonseed	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms	785	115	19	67	61	9	98
	$1,000	11 749	2 716	245	686	905	119	1 440
Vegetables, sweet corn, and melons	farms	224	24	13	12	26	3	8
	$1,000	6 229	475	219	223	840	(D)	284
Fruits, nuts, and berries	farms	140	35	6	3	18	–	7
	$1,000	10 129	3 728	(D)	(D)	425	–	105
Nursery and greenhouse crops	farms	307	32	18	21	34	6	13
	$1,000	17 809	1 653	926	1 371	4 138	794	(D)
Other crops	farms	595	30	12	42	37	6	103
	$1,000	7 206	(D)	(D)	313	400	261	1 332
Livestock, poultry, and their products	farms	2 358	374	45	182	132	32	449
	$1,000	413 500	102 744	5 665	25 993	17 873	5 428	94 970
Poultry and poultry products	farms	121	15	2	6	14	3	7
	$1,000	5 567	2 046	(D)	15	(D)	(D)	(D)
Dairy products	farms	1 802	302	24	139	86	25	376
	$1,000	352 508	82 349	(D)	23 392	15 598	5 183	84 676
Cattle and calves	farms	2 172	351	39	170	111	32	436
	$1,000	33 782	8 680	485	2 493	1 379	242	8 215
Hogs and pigs	farms	70	7	–	6	2	3	5
	$1,000	458	107	–	7	(D)	1	35
Sheep, lambs, and wool	farms	99	13	4	9	9	1	3
	$1,000	605	(D)	7	26	(D)	(D)	(D)
Other livestock and livestock products (see text)	farms	168	23	7	12	17	1	10
	$1,000	20 579	(D)	(D)	59	132	(D)	140
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses	farms, 1997	2 911	447	53	224	171	43	490
	1992	2 981	488	55	208	177	43	548
	$1,000, 1997	352 422	88 901	5 552	20 033	17 567	5 354	77 127
	1992	324 200	75 151	5 443	17 977	16 669	5 047	73 063
1997 farm production expenses:								
Livestock and poultry purchased	farms	1 279	182	23	96	51	21	292
	$1,000	23 140	6 906	313	1 426	609	167	6 335
Feed for livestock and poultry	farms	2 232	354	38	174	112	32	435
	$1,000	117 379	30 261	1 610	7 398	5 200	1 775	27 937
Commercially mixed formula feeds	farms	1 994	331	34	166	96	32	390
	$1,000	90 109	23 116	740	6 330	4 195	1 528	21 896
Seeds, bulbs, plants, and trees	farms	1 525	300	33	67	86	22	285
	$1,000	5 008	1 336	125	248	429	82	836
Commercial fertilizer	farms	1 823	276	47	110	83	27	340
	$1,000	9 337	2 093	131	447	445	146	2 313
Agricultural chemicals	farms	1 317	222	38	63	73	19	259
	$1,000	3 979	1 150	122	127	252	77	761

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997	52	129	247	351	265	139	130	187
1992	67	114	245	397	243	125	105	177
acres, 1997	16 696	32 054	65 516	119 364	98 323	33 426	29 546	46 394
1992	21 130	29 774	64 529	128 160	99 791	35 215	24 589	48 985
Average size of farm ..... acres, 1997	321	248	265	340	371	240	227	248
1992	315	261	263	323	411	282	234	277
Total cropland ..... farms, 1997	50	112	228	332	250	125	117	162
1992	61	108	237	380	239	125	101	173
acres, 1997	13 281	16 012	32 734	67 216	44 140	17 466	14 321	18 368
1992	15 748	17 707	31 859	74 672	46 367	18 299	13 701	22 728
Harvested cropland ..... farms, 1997	48	109	220	315	247	123	109	153
1992	60	104	229	361	231	125	94	169
acres, 1997	10 580	11 716	24 833	50 894	32 791	12 995	11 507	14 335
1992	12 460	12 123	21 617	53 396	33 662	13 931	10 449	16 522
Irrigated land ..... farms, 1997	4	9	14	15	21	16	25	26
1992	4	6	13	7	17	18	13	17
acres, 1997	39	60	72	237	92	78	317	200
1992	(D)	(D)	67	58	108	108	108	63
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1997	9 401	14 973	25 220	58 783	27 641	14 492	19 788	18 751
1992	8 632	13 150	24 085	54 369	26 666	12 199	13 685	12 148
Average per farm ..... dollars, 1997	180 795	116 071	102 104	167 474	104 307	104 260	152 214	100 272
1992	128 842	115 350	98 305	136 949	109 736	97 591	130 334	68 630
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms	22	73	141	148	140	91	99	133
$1,000	952	1 880	3 905	3 286	2 816	2 867	8 675	3 840
Grains ..... farms	2	4	1	3	11	3	1	3
$1,000	(D)	(D)	(D)	15	81	(D)	(D)	(D)
Corn for grain ..... farms	1	1	1	–	7	1	1	1
$1,000	(D)	(D)	(D)	–	76	(D)	(D)	(D)
Wheat ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Soybeans ..... farms	–	1	–	1	1	–	–	2
$1,000	–	(D)	–	(D)	(D)	–	–	(D)
Sorghum for grain ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Oats ..... farms	–	2	–	2	–	–	1	–
$1,000	–	(D)	–	(D)	–	–	(D)	–
Other grains ..... farms	1	2	–	–	4	2	1	1
$1,000	(D)	(D)	–	–	(D)	(D)	(D)	(D)
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	14	24	79	77	83	44	44	51
$1,000	128	183	1 039	1 777	833	507	582	589
Vegetables, sweet corn, and melons ..... farms	5	6	16	10	30	20	25	26
$1,000	81	(D)	571	(D)	458	358	1 824	738
Fruits, nuts, and berries ..... farms	7	1	11	3	12	7	18	12
$1,000	399	(D)	(D)	(D)	260	(D)	4 024	(D)
Nursery and greenhouse crops ..... farms	4	20	23	21	26	28	27	34
$1,000	(D)	881	1 713	630	727	1 414	1 440	1 369
Other crops ..... farms	4	34	59	69	49	32	54	64
$1,000	(D)	616	476	732	458	521	(D)	785
Livestock, poultry, and their products ..... farms	44	94	204	291	211	95	84	121
$1,000	8 449	13 093	21 315	55 497	24 825	11 625	11 113	14 911
Poultry and poultry products ..... farms	–	12	11	9	9	8	5	20
$1,000	–	505	20	15	89	27	(D)	(D)
Dairy products ..... farms	33	69	155	264	159	66	42	62
$1,000	7 284	(D)	19 063	50 768	(D)	(D)	(D)	(D)
Cattle and calves ..... farms	40	83	182	281	197	83	63	104
$1,000	483	840	1 690	4 242	1 856	1 047	1 040	1 088
Hogs and pigs ..... farms	2	1	8	6	5	3	7	15
$1,000	(D)	(D)	35	86	(D)	7	70	88
Sheep, lambs, and wool ..... farms	1	3	9	5	10	3	16	13
$1,000	(D)	(D)	35	5	21	(D)	261	48
Other livestock and livestock products (see text) ..... farms	3	10	14	11	20	8	14	18
$1,000	(D)	125	473	381	1 898	155	296	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997	51	127	243	350	264	135	127	186
1992	69	116	244	393	243	123	100	174
$1,000, 1997	7 219	10 278	17 374	44 839	20 687	11 954	14 649	10 888
1992	7 506	10 662	18 228	42 539	21 138	9 690	10 582	10 504
1997 farm production expenses:								
Livestock and poultry purchased ..... farms	21	67	108	159	114	42	45	58
$1,000	235	638	831	3 133	1 358	295	560	335
Feed for livestock and poultry ..... farms	35	96	187	286	194	100	77	112
$1,000	2 061	3 516	5 408	16 622	6 172	3 817	3 221	2 381
Commercially mixed formula feeds ..... farms	30	89	158	272	169	89	55	83
$1,000	1 739	2 867	4 151	11 948	5 294	2 717	2 022	1 566
Seeds, bulbs, plants, and trees ..... farms	34	62	118	152	187	45	71	63
$1,000	183	119	192	372	575	157	217	136
Commercial fertilizer ..... farms	32	86	149	212	200	70	86	105
$1,000	135	314	437	1 151	640	266	552	268
Agricultural chemicals ..... farms	34	48	115	111	179	39	67	50
$1,000	150	98	135	293	250	115	358	91

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
FARM PRODUCTION EXPENSES[1]—Con.							
1997 farm production expenses—Con.							
Petroleum products ..... farms..	2 847	447	53	207	171	41	477
$1,000..	11 754	2 845	216	772	608	205	2 082
Electricity ..... farms..	2 585	420	41	196	165	39	473
$1,000..	11 130	2 610	160	645	603	127	2 624
Hired farm labor ..... farms..	1 845	312	43	133	111	25	376
$1,000..	42 980	10 255	1 035	1 983	3 157	552	7 839
Contract labor ..... farms..	435	77	10	26	26	5	67
$1,000..	2 369	451	30	70	103	(D)	616
Repair and maintenance ..... farms..	2 733	419	53	221	168	43	454
$1,000..	23 336	5 639	520	1 419	1 120	443	4 704
Customwork, machine hire, and rental of machinery and equipment..... farms..	1 122	233	8	66	46	16	249
$1,000..	6 230	2 031	16	153	206	59	1 749
Interest ..... farms..	1 830	326	32	148	91	31	359
$1,000..	22 257	5 279	243	1 249	1 180	396	4 961
Cash rent ..... farms..	1 327	273	16	96	51	20	185
$1,000..	5 999	1 992	87	291	332	(D)	1 129
Property taxes..... farms..	2 705	400	45	218	161	40	477
$1,000..	12 890	2 431	188	803	1 001	179	2 278
All other farm production expenses..... farms..	2 911	447	53	224	171	43	490
$1,000..	54 633	13 622	757	3 002	2 322	1 083	10 965
NET CASH RETURN[1]							
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	2 911	447	53	224	171	43	490
1992..	2 981	488	55	208	177	43	548
$1,000, 1997..	97 202	23 610	1 288	6 924	4 405	1 302	16 952
1992..	81 492	18 031	975	4 820	3 364	779	19 515
Average per farm ..... dollars, 1997..	33 391	52 819	24 311	30 911	25 758	30 275	34 596
1992..	27 337	36 949	17 727	23 173	19 005	18 120	35 612
Farms with net gains[2] ..... number, 1997..	2 297	376	38	199	102	33	417
1992..	2 452	395	41	170	135	29	474
$1,000, 1997..	106 425	25 124	1 483	7 205	5 398	1 468	18 675
1992..	89 057	19 384	(D)	5 130	4 184	(D)	20 534
Average per farm ..... dollars, 1997..	46 332	66 818	39 017	36 205	52 919	44 492	44 785
1992..	36 320	49 074	(D)	30 174	30 990	(D)	43 321
Farms with net losses ..... number, 1997..	614	71	15	25	69	10	73
1992..	529	93	14	38	42	14	74
$1,000, 1997..	9 223	1 514	194	281	993	166	1 723
1992..	7 565	1 353	(D)	310	820	(D)	1 019
Average per farm ..... dollars, 1997..	15 021	21 319	12 946	11 229	14 393	16 641	23 602
1992..	14 301	14 551	(D)	8 148	19 520	(D)	13 768
GOVERNMENT PAYMENTS							
Total received ..... farms, 1997..	797	184	19	63	46	17	154
1992..	586	148	16	57	37	8	113
$1,000, 1997..	2 728	568	57	167	193	(D)	498
1992..	2 237	692	62	159	139	(D)	479
Average per farm ..... dollars, 1997..	3 423	3 085	3 011	2 644	4 200	(D)	3 232
1992..	3 817	4 674	3 850	2 782	3 749	(D)	4 243
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	85	25	6	6	1	1	11
1992..	43	11	1	2	2	1	6
$1,000, 1997..	252	(D)	17	(D)	(D)	(D)	32
1992..	119	23	(D)	(D)	(D)	(D)	(D)
Average per farm ..... dollars, 1997..	2 962	(D)	2 821	(D)	(D)	(D)	2 888
1992..	2 772	2 051	(D)	(D)	(D)	(D)	(D)
FARMS BY SIZE							
1 to 9 acres ..... 1997..	99	15	4	4	7	1	13
1992..	91	9	4	3	5	5	8
10 to 49 acres ..... 1997..	237	35	6	17	21	1	28
1992..	174	27	5	11	15	–	28
50 to 69 acres ..... 1997..	119	20	3	7	8	1	13
1992..	62	12	1	3	1	–	9
70 to 99 acres ..... 1997..	142	22	1	11	8	–	22
1992..	123	16	3	4	5	3	22
100 to 139 acres..... 1997..	226	8	10	20	20	1	32
1992..	204	15	4	25	14	3	31
140 to 179 acres..... 1997..	242	28	10	29	14	5	38
1992..	235	23	2	18	17	5	45
180 to 219 acres..... 1997..	268	31	6	18	13	3	45
1992..	279	40	6	21	17	5	43
220 to 259 acres..... 1997..	232	18	10	27	13	6	41
1992..	282	38	4	25	12	2	50
260 to 499 acres..... 1997..	853	145	11	51	53	13	169
1992..	988	180	15	66	53	11	219
500 to 999 acres..... 1997..	437	92	3	36	22	8	73
1992..	474	102	7	33	31	6	82
1,000 to 1,999 acres ..... 1997..	96	33	3	2	9	3	17
1992..	68	21	1	1	6	3	13
2,000 acres or more..... 1997..	14	1	2	1	1	1	2
1992..	12	1	2	1	1	–	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings:							
Average per farm ..... dollars, 1997..	434 788	491 647	585 463	352 913	612 974	406 168	413 937
1992..	408 984	448 937	671 556	341 248	627 604	297 300	343 252
Average per acre ..... dollars, 1997..	1 362	1 217	1 612	1 395	1 895	928	1 196
1992..	1 258	1 141	1 690	1 190	1 846	934	1 034

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
FARM PRODUCTION EXPENSES[1]—Con.									
1997 farm production expenses—Con.									
Petroleum products	farms, 1997	51	122	243	349	247	135	120	184
	$1,000, 1997	341	368	616	1 569	793	408	486	446
Electricity	farms, 1997	50	109	188	341	224	104	100	135
	$1,000, 1997	320	358	614	1 245	686	432	354	351
Hired farm labor	farms, 1997	38	77	129	203	148	92	64	94
	$1,000, 1997	1 196	1 155	2 030	4 323	2 454	1 572	3 269	2 161
Contract labor	farms, 1997	9	18	25	54	45	30	30	13
	$1,000, 1997	37	100	160	266	114	112	(D)	32
Repair and maintenance	farms, 1997	50	126	225	333	237	123	120	161
	$1,000, 1997	524	601	1 183	2 912	1 604	952	879	837
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	21	64	96	154	66	31	36	36
	$1,000, 1997	83	245	325	595	291	233	123	120
Interest	farms, 1997	34	64	139	257	138	78	51	82
	$1,000, 1997	439	592	996	3 614	1 214	707	692	694
Cash rent	farms, 1997	23	51	113	166	124	68	62	79
	$1,000, 1997	166	189	268	600	335	173	(D)	161
Property taxes	farms, 1997	50	116	222	332	241	127	107	169
	$1,000, 1997	245	414	797	1 388	1 192	671	583	720
All other farm production expenses	farms, 1997	51	127	243	350	264	135	127	186
	$1,000, 1997	1 105	1 571	3 381	6 755	3 009	2 044	2 863	2 155
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	51	127	243	350	264	135	127	186
	1992	69	116	244	393	243	123	100	174
	$1,000, 1997	1 745	3 163	5 650	12 468	6 710	2 788	4 227	5 969
	1992	1 052	3 060	5 222	11 562	6 712	2 352	2 446	1 602
Average per farm	dollars, 1997	34 221	24 906	23 249	35 624	25 419	20 651	33 286	32 089
	1992	15 253	26 375	21 401	29 421	27 619	19 121	24 459	9 208
Farms with net gains[2]	number, 1997	38	108	158	274	202	114	101	137
	1992	51	108	211	334	211	100	79	114
	$1,000, 1997	2 052	3 392	6 266	13 734	7 390	3 081	4 573	6 586
	1992	1 304	3 214	5 543	12 175	7 411	2 759	2 723	2 388
Average per farm	dollars, 1997	53 996	31 403	39 656	50 124	36 585	27 026	45 276	48 069
	1992	25 577	29 761	26 272	36 453	35 124	27 586	34 470	20 948
Farms with net losses	number, 1997	13	19	85	76	62	21	26	49
	1992	18	8	33	59	32	23	21	60
	$1,000, 1997	307	229	616	1 266	680	293	346	617
	1992	252	155	322	613	700	407	277	786
Average per farm	dollars, 1997	23 581	12 028	7 247	16 653	10 962	13 957	13 289	12 589
	1992	13 998	19 334	9 749	10 389	21 867	17 683	13 200	13 098
GOVERNMENT PAYMENTS									
Total received	farms, 1997	22	43	38	73	57	31	28	22
	1992	21	30	28	49	28	16	16	19
	$1,000, 1997	(D)	88	151	566	155	49	47	90
	1992	(D)	83	69	178	59	26	59	56
Average per farm	dollars, 1997	(D)	2 045	3 980	7 754	2 723	1 588	1 678	4 106
	1992	(D)	2 781	2 450	3 629	2 119	1 595	3 677	2 970
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	2	3	5	8	9	3	2	3
	1992	2	7	2	2	3	2	2	–
	$1,000, 1997	(D)	(D)	60	(D)	16	(D)	(D)	(D)
	1992	(D)	6	(D)	(D)	(D)	(D)	(D)	–
Average per farm	dollars, 1997	(D)	(D)	11 930	(D)	1 800	(D)	(D)	(D)
	1992	(D)	800	(D)	(D)	(D)	(D)	(D)	–
FARMS BY SIZE									
1 to 9 acres	1997	1	6	6	6	9	7	13	7
	1992	4	5	8	7	7	8	6	12
10 to 49 acres	1997	6	16	16	19	17	14	18	23
	1992	6	11	13	17	14	7	10	10
50 to 69 acres	1997	–	4	11	10	14	6	10	12
	1992	–	1	8	14	7	–	3	3
70 to 99 acres	1997	2	8	12	15	8	12	10	11
	1992	4	4	13	16	3	6	13	11
100 to 139 acres	1997	3	12	28	34	21	14	11	12
	1992	2	10	22	28	19	10	8	13
140 to 179 acres	1997	3	5	21	27	24	14	2	22
	1992	4	9	22	36	14	10	4	26
180 to 219 acres	1997	8	18	33	27	20	17	11	18
	1992	3	15	34	43	19	7	11	15
220 to 259 acres	1997	3	9	15	35	24	9	7	15
	1992	6	13	28	39	21	23	8	13
260 to 499 acres	1997	13	35	69	114	63	35	35	47
	1992	21	34	71	127	70	40	33	48
500 to 999 acres	1997	13	15	34	51	54	8	11	17
	1992	17	11	23	61	60	10	8	23
1,000 to 1,999 acres	1997	–	1	2	11	8	2	2	3
	1992	–	1	3	8	3	4	1	3
2,000 acres or more	1997	–	–	–	2	3	1	–	–
	1992	–	–	–	1	6	–	–	–
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1997	762 715	345 211	332 641	384 187	415 042	437 779	505 667	428 912
	1992	495 489	341 322	364 857	338 449	453 279	391 570	451 118	465 363
Average per acre	dollars, 1997	2 389	1 528	1 375	1 149	1 114	1 727	2 045	1 807
	1992	1 599	1 295	1 372	1 070	1 199	1 433	1 785	1 679

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... farms, 1997	2 911	447	53	224	171	43	490
1992	2 981	488	55	208	177	43	548
$1,000, 1997	219 455	45 299	4 587	13 236	11 309	3 663	41 508
1992	233 847	47 200	4 463	13 395	11 319	3 231	45 470
Average per farm ... dollars, 1997	75 388	101 341	86 554	59 089	66 136	85 186	84 711
1992	78 446	96 721	81 141	64 397	63 948	75 148	82 974
Motortrucks, including pickups ... farms, 1997	2 554	407	48	212	147	39	428
1992	2 594	435	48	172	146	40	484
number, 1997	4 821	853	88	350	287	102	708
1992	4 645	727	96	319	258	91	677
Wheel tractors ... farms, 1997	2 739	413	51	218	169	42	425
1992	2 879	481	52	195	173	39	532
number, 1997	7 906	1 350	159	543	477	117	1 304
1992	10 318	1 962	182	540	611	153	1 937
Grain and bean combines ... farms, 1997	83	21	3	6	1	2	14
1992	81	24	1	2	5	3	9
number, 1997	111	26	3	(D)	(D)	(D)	14
1992	98	(D)	(D)	(D)	11	3	(D)
TENURE OF OPERATOR							
Full owners ... farms, 1997	1 145	155	28	83	82	17	245
1992	1 122	177	17	52	63	18	294
acres, 1997	267 994	38 852	7 641	17 994	17 200	(D)	62 287
1992	286 459	47 903	5 532	12 023	18 175	(D)	81 117
Part owners ... farms, 1997	1 519	232	30	128	88	23	204
1992	1 585	250	30	144	95	23	218
acres, 1997	606 333	117 182	11 562	46 239	37 752	9 173	92 235
1992	625 316	125 272	12 506	48 612	36 725	9 223	89 855
Tenants ... farms, 1997	301	61	11	12	19	3	44
1992	285	57	7	15	19	2	38
acres, 1997	76 694	23 244	2 259	1 317	3 845	(D)	11 267
1992	70 956	16 833	3 093	2 789	5 247	(D)	11 187
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated ... 1997	2 512	376	55	188	155	37	424
1992	2 614	422	46	185	151	38	498
Not on farm operated ... 1997	297	50	14	17	23	2	38
1992	233	37	6	15	16	4	22
Not reported ... 1997	156	22	–	18	11	4	31
1992	145	25	2	11	10	1	30
Operators by principal occupation:							
Farming ... 1997	2 457	387	56	181	146	37	422
1992	2 659	445	45	185	149	40	502
Other ... 1997	508	61	13	42	43	6	71
1992	333	39	9	26	28	3	48
Operators by days worked off farm:							
None ... 1997	1 897	316	47	128	128	26	330
1992	2 064	360	37	138	133	38	395
Any ... 1997	874	106	18	79	49	14	122
1992	745	94	12	61	35	3	113
1 to 49 days ... 1997	216	35	2	16	8	3	31
1992	216	23	2	20	6	–	36
50 to 99 days ... 1997	100	7	2	4	5	2	8
1992	97	14	2	3	2	–	11
100 to 149 days ... 1997	74	11	4	7	2	–	5
1992	80	12	2	7	4	–	8
150 to 199 days ... 1997	117	6	4	13	13	–	16
1992	79	13	–	5	8	2	11
200 days or more ... 1997	367	47	6	39	21	9	62
1992	273	32	6	26	15	1	47
Not reported ... 1997	194	26	4	16	12	3	41
1992	183	30	5	12	9	2	42
1997 operators by years on present farm:							
2 years or less	114	20	6	4	14	1	12
3 or 4 years	155	28	5	12	7	2	21
5 to 9 years	381	55	7	36	22	4	74
10 years or more	1 966	291	48	148	122	25	317
Average years on present farm	20.6	19.8	21.9	19.2	21.6	18.3	20.4
Not reported	349	54	3	23	24	11	69
1997 operators by age group:							
Under 25 years	23	4	1	1	2	2	4
25 to 34 years	218	36	3	15	13	1	44
35 to 44 years	714	118	14	62	49	9	121
45 to 54 years	898	143	16	64	48	16	162
55 to 64 years	604	84	20	42	30	12	96
65 years and over	508	63	15	39	47	3	66
Average age	51.3	50.3	54.1	51.2	52.8	49.8	49.9
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ... farms, 1997	2 334	324	48	194	133	38	387
1992	2 434	361	42	185	134	40	462
acres, 1997	661 122	105 918	10 970	51 069	38 829	15 976	117 118
1992	732 035	129 004	(D)	50 786	44 475	(D)	145 530
Partnership ... farms, 1997	396	75	7	23	33	3	73
1992	371	77	5	25	30	–	59
acres, 1997	168 299	40 737	4 963	8 399	14 709	(D)	30 774
1992	146 570	35 793	6 891	(D)	10 605	–	21 096

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms, 1997	51	127	243	350	264	135	127	186
1992	69	116	244	393	243	123	100	174
$1,000, 1997	8 420	5 352	13 484	29 422	16 343	8 276	10 950	7 605
1992	7 051	7 666	17 590	29 146	19 611	8 306	7 637	11 763
Average per farm ... dollars, 1997	165 090	42 139	55 488	84 064	61 907	61 301	86 223	40 886
1992	102 189	66 086	72 088	74 162	80 704	67 528	76 374	67 601
Motortrucks, including pickups ... farms, 1997	43	98	211	292	211	131	122	165
1992	64	111	193	326	229	106	83	157
number, 1997	76	145	376	550	409	272	279	326
1992	91	176	417	577	423	212	217	364
Wheel tractors ... farms, 1997	51	118	234	340	254	133	121	170
1992	67	109	243	388	242	113	91	154
number, 1997	172	298	709	943	693	355	348	438
1992	268	407	821	1 381	918	395	322	421
Grain and bean combines ... farms, 1997	11	1	2	11	2	–	7	2
1992	5	1	3	10	6	2	9	1
number, 1997	16	(D)	(D)	15	(D)	–	13	(D)
1992	9	(D)	4	14	6	(D)	9	(D)
TENURE OF OPERATOR								
Full owners ... farms, 1997	19	48	87	137	87	56	41	60
1992	21	42	78	147	79	38	35	61
acres, 1997	(D)	8 649	16 960	33 313	25 603	9 366	7 620	10 667
1992	2 659	7 001	15 308	(D)	25 708	8 169	6 376	16 396
Part owners ... farms, 1997	27	66	136	180	151	80	67	107
1992	42	60	144	215	143	76	55	90
acres, 1997	11 449	20 168	42 822	77 931	64 904	23 141	18 148	33 627
1992	16 908	20 983	44 746	83 420	67 160	25 336	15 316	29 254
Tenants ... farms, 1997	6	15	24	34	27	3	22	20
1992	4	12	23	35	21	11	15	26
acres, 1997	(D)	3 237	5 734	8 120	7 816	919	3 778	2 100
1992	1 563	1 790	4 475	(D)	6 923	1 710	2 897	3 335
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ... 1997	45	108	217	302	225	116	102	162
1992	61	99	224	339	199	108	89	155
Not on farm operated ... 1997	3	14	18	29	28	17	24	20
1992	2	11	14	38	24	13	11	20
Not reported ... 1997	4	7	12	20	12	6	4	5
1992	4	4	7	20	20	4	5	2
Operators by principal occupation:								
Farming ... 1997	45	101	213	306	212	112	96	143
1992	61	97	216	367	210	108	88	146
Other ... 1997	7	28	34	45	53	27	34	44
1992	6	17	29	30	33	17	17	31
Operators by days worked off farm:								
None ... 1997	37	67	156	233	165	81	70	113
1992	47	75	165	272	156	84	66	98
Any ... 1997	11	55	75	99	78	52	52	64
1992	15	36	66	100	73	34	35	68
1 to 49 days ... 1997	5	16	21	29	15	12	10	13
1992	5	6	20	39	17	10	9	23
50 to 99 days ... 1997	–	6	8	19	11	9	9	10
1992	3	5	13	13	8	10	5	8
100 to 149 days ... 1997	–	8	4	7	11	4	5	6
1992	2	8	5	6	11	3	2	10
150 to 199 days ... 1997	1	5	15	9	13	6	5	11
1992	–	4	4	9	8	4	6	5
200 days or more ... 1997	5	20	27	35	28	21	23	24
1992	5	13	24	33	29	7	13	22
Not reported ... 1997	4	7	16	19	22	6	8	10
1992	5	3	14	25	14	7	4	11
1997 operators by years on present farm:								
2 years or less	–	8	9	19	5	5	6	5
3 or 4 years	4	5	19	18	8	7	9	10
5 to 9 years	6	21	27	42	27	13	22	25
10 years or more	37	78	167	228	194	99	84	128
Average years on present farm	23.0	19.2	20.1	20.2	24.3	22.5	18.4	20.0
Not reported	5	17	25	44	31	15	9	19
1997 operators by age group:								
Under 25 years	–	1	–	4	2	1	–	1
25 to 34 years	2	18	26	27	7	4	6	16
35 to 44 years	13	22	46	81	55	29	48	47
45 to 54 years	12	42	80	115	72	47	38	43
55 to 64 years	17	31	47	69	67	29	20	40
65 years and over	8	15	48	55	62	29	18	40
Average age	52.3	49.2	51.7	50.9	54.3	53.9	49.8	52.1
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms, 1997	41	108	191	310	209	113	88	150
1992	59	95	203	350	195	100	72	136
acres, 1997	13 131	23 278	46 648	95 390	66 247	24 336	18 402	33 810
1992	18 071	23 286	50 712	102 422	67 378	27 376	14 987	33 615
Partnership ... farms, 1997	8	15	38	33	25	19	27	17
1992	5	12	33	38	25	17	16	29
acres, 1997	2 718	(D)	13 369	(D)	10 889	6 726	6 469	4 736
1992	(D)	(D)	10 927	15 201	8 532	(D)	4 457	9 769

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
TYPE OF ORGANIZATION—Con.							
Corporation:							
Family held ..... farms, 1997	191	45	11	5	14	2	30
1992	159	42	5	1	10	3	28
acres, 1997	98 190	30 461	2 028	(D)	2 804	(D)	17 307
1992	82 724	(D)	(D)	(D)	3 199	(D)	(D)
Other than family held ..... farms, 1997	16	1	1	–	3	–	–
1992	12	–	2	–	2	–	–
acres, 1997	11 392	(D)	(D)	–	(D)	–	–
1992	10 364	–	(D)	–	(D)	–	–
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997	28	3	2	1	6	–	3
1992	16	4	–	–	1	–	1
acres, 1997	12 018	(D)	(D)	(D)	(D)	–	590
1992	11 038	(D)	–	–	(D)	–	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	36	9	2	2	3	–	7
Vegetable and melon farming (1112)	89	5	4	5	13	3	1
Fruit and tree nut farming (1113)	69	26	2	1	9	–	3
Greenhouse, nursery, and floriculture production (1114)	197	16	13	16	16	6	9
Other crop farming (1119)	416	40	12	33	36	4	38
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	416	40	12	33	36	4	38
Beef cattle ranching and farming (112111)	240	30	6	26	14	4	54
Cattle feedlots (112112)	20	2	3	–	1	1	2
Dairy cattle and milk production (11212)	1 758	297	24	134	85	25	369
Hog and pig farming (1122)	17	4	–	–	–	–	2
Poultry and egg production (1123)	18	4	–	1	2	–	2
Sheep and goat farming (1124)	26	2	–	1	1	–	1
Animal aquaculture and other animal production (1125, 1129)	79	13	3	4	9	–	5
LIVESTOCK AND POULTRY							
Cattle and calves inventory ..... farms, 1997	2 181	349	40	169	113	33	433
1992	2 509	406	36	187	129	36	521
number, 1997	292 276	65 890	4 080	19 399	14 855	4 201	65 065
1992	293 966	63 885	4 006	18 152	14 768	4 247	64 432
Cows and heifers that had calved ..... farms, 1997	2 022	319	36	155	106	32	390
1992	2 374	385	34	177	120	34	484
number, 1997	168 931	36 353	2 278	10 707	8 410	2 415	40 270
1992	174 124	35 764	2 254	10 725	8 231	2 495	41 305
Beef cows ..... farms, 1997	399	61	18	29	27	8	38
1992	340	46	13	15	25	3	34
number, 1997	6 415	1 009	(D)	278	572	(D)	331
1992	6 050	862	(D)	270	759	(D)	241
Milk cows ..... farms, 1997	1 820	298	27	141	89	29	371
1992	2 214	361	27	170	100	34	474
number, 1997	162 516	35 344	(D)	10 429	7 838	(D)	39 939
1992	168 074	34 902	(D)	10 455	7 472	(D)	41 064
Heifers and heifer calves ..... farms, 1997	1 953	321	36	157	99	30	372
number, 1997	110 931	26 047	1 641	7 760	5 880	1 707	22 104
Steers, steer calves, bulls, and bull calves ..... farms, 1997	1 155	204	25	80	75	15	218
number, 1997	12 414	3 490	161	932	565	79	2 691
Cattle and calves sold ..... farms, 1997	2 172	351	39	170	111	32	436
1992	2 530	411	36	189	128	36	526
number, 1997	136 457	32 126	1 671	11 213	6 694	1 542	33 372
1992	140 429	30 110	1 618	7 648	6 592	1 509	38 319
Calves ..... farms, 1997	1 835	299	24	140	93	27	383
number, 1997	85 728	17 902	(D)	8 202	4 549	(D)	23 703
Cattle ..... farms, 1997	1 783	301	35	132	103	24	345
1992	2 305	381	35	179	119	30	474
number, 1997	50 729	14 224	(D)	3 011	2 145	(D)	9 669
1992	51 608	11 322	819	3 350	2 500	628	11 564
Fattened on grain and concentrates ..... farms, 1997	82	7	5	5	7	2	8
number, 1997	3 253	(D)	45	16	(D)	(D)	394
Hogs and pigs inventory ..... farms, 1997	127	14	3	11	7	4	12
1992	175	27	5	9	12	6	27
number, 1997	2 358	271	8	59	39	(D)	72
1992	2 218	166	40	26	127	(D)	224
Used or to be used for breeding ..... farms, 1997	48	7	–	2	–	2	4
1992	86	10	1	4	5	4	15
number, 1997	504	70	–	(D)	–	(D)	(D)
1992	612	51	(D)	9	45	(D)	(D)
Other ..... farms, 1997	118	14	3	11	7	3	11
1992	147	25	5	6	9	6	23
number, 1997	1 854	201	8	(D)	39	10	(D)
1992	1 606	115	(D)	17	82	(D)	(D)
Hogs and pigs sold ..... farms, 1997	70	7	–	6	2	3	5
1992	99	7	5	4	10	5	12
number, 1997	4 322	773	–	46	(D)	9	179
1992	5 196	590	48	17	374	(D)	250
Feeder pigs ..... farms, 1997	17	2	–	1	1	–	–
1992	31	4	1	–	1	–	2
number, 1997	1 296	(D)	–	(D)	(D)	–	–
1992	2 752	333	(D)	–	(D)	–	(D)

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
TYPE OF ORGANIZATION—Con.									
Corporation:									
Family held	farms, 1997	2	4	15	8	26	7	9	13
	1992	3	6	8	9	17	7	12	8
	acres, 1997	(D)	1 512	4 557	(D)	15 388	2 364	2 590	4 013
	1992	(D)	1 868	(D)	10 537	13 128	2 288	3 850	2 474
Other than family held	farms, 1997	–	2	1	–	3	–	2	3
	1992	–	–	–	–	3	1	2	2
	acres, 1997	–	(D)	(D)	–	(D)	–	(D)	(D)
	1992	–	–	–	–	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	1	–	2	–	2	–	4	4
	1992	–	1	1	–	3	–	3	2
	acres, 1997	(D)	–	(D)	–	(D)	–	(D)	(D)
	1992	–	(D)	(D)	–	(D)	–	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)		–	1	5	–	3	–	2	2
Vegetable and melon farming (1112)		1	2	6	3	15	11	12	8
Fruit and tree nut farming (1113)		4	–	1	2	5	1	11	4
Greenhouse, nursery, and floriculture production (1114)		2	16	14	17	15	19	17	21
Other crop farming (1119)		4	21	36	44	38	26	27	57
Tobacco farming (11191)		–	–	–	–	–	–	–	–
Cotton farming (11192)		–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		4	21	36	44	38	26	27	57
Beef cattle ranching and farming (112111)		5	8	20	14	23	13	5	18
Cattle feedlots (112112)		1	2	1	2	–	–	2	3
Dairy cattle and milk production (11212)		33	68	149	259	154	64	40	57
Hog and pig farming (1122)		–	–	1	3	1	–	2	4
Poultry and egg production (1123)		–	5	–	–	2	–	–	2
Sheep and goat farming (1124)		–	3	4	3	1	–	6	4
Animal aquaculture and other animal production (1125, 1129)		2	3	10	4	8	5	6	7
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1997	40	88	188	279	194	85	63	107
	1992	50	96	203	362	201	90	63	129
	number, 1997	5 906	9 401	16 593	42 753	19 666	8 919	6 697	8 851
	1992	6 264	9 874	18 025	42 888	21 154	9 517	6 731	10 023
Cows and heifers that had calved	farms, 1997	37	77	174	272	182	80	57	105
	1992	46	94	191	353	194	85	54	123
	number, 1997	3 592	5 911	9 153	25 348	11 253	4 906	3 698	4 637
	1992	3 738	6 287	9 883	27 508	11 811	5 138	3 725	5 260
Beef cows	farms, 1997	5	14	34	31	42	25	18	49
	1992	4	20	30	30	37	15	10	58
	number, 1997	(D)	184	493	404	1 060	388	186	984
	1992	(D)	113	310	715	1 011	292	96	1 172
Milk cows	farms, 1997	33	69	160	262	161	65	46	69
	1992	45	88	179	347	175	79	49	86
	number, 1997	(D)	5 727	8 660	24 944	10 193	4 518	3 512	3 653
	1992	(D)	6 174	9 573	26 793	10 800	4 846	3 629	4 088
Heifers and heifer calves	farms, 1997	33	72	177	249	178	77	56	96
	number, 1997	2 087	3 116	7 058	15 650	7 744	3 795	2 850	3 492
Steers, steer calves, bulls, and bull calves	farms, 1997	17	49	83	125	123	37	37	67
	number, 1997	227	374	382	1 755	669	218	149	722
Cattle and calves sold	farms, 1997	40	83	182	281	197	83	63	104
	1992	51	97	201	365	201	92	64	133
	number, 1997	3 315	4 399	6 524	17 612	7 226	3 440	3 683	3 640
	1992	2 210	4 728	7 400	18 993	9 191	3 836	3 740	4 535
Calves	farms, 1997	34	63	154	260	160	74	52	72
	number, 1997	2 263	2 665	3 903	10 982	4 123	1 950	1 954	1 667
Cattle	farms, 1997	33	79	151	204	162	74	57	83
	1992	45	86	180	330	188	83	56	119
	number, 1997	1 052	1 734	2 621	6 630	3 103	1 490	1 729	1 973
	1992	973	1 766	3 293	5 886	3 914	1 549	1 905	2 139
Fattened on grain and concentrates	farms, 1997	1	2	7	7	–	2	10	19
	number, 1997	(D)	(D)	38	674	–	(D)	67	244
Hogs and pigs inventory	farms, 1997	2	1	15	14	11	5	9	19
	1992	4	1	16	20	12	7	8	21
	number, 1997	(D)	(D)	114	333	197	60	576	594
	1992	113	(D)	97	102	338	239	128	588
Used or to be used for breeding	farms, 1997	1	–	3	7	3	3	4	12
	1992	4	–	7	8	7	4	4	13
	number, 1997	(D)	–	(D)	(D)	(D)	(D)	(D)	151
	1992	(D)	–	37	59	73	15	42	183
Other	farms, 1997	2	1	14	12	10	5	8	17
	1992	4	1	12	14	12	7	7	16
	number, 1997	(D)	(D)	(D)	(D)	(D)	(D)	(D)	443
	1992	(D)	(D)	60	43	265	224	86	405
Hogs and pigs sold	farms, 1997	2	1	8	6	5	3	7	15
	1992	3	1	9	7	7	4	6	19
	number, 1997	(D)	(D)	267	1 240	118	73	652	913
	1992	160	(D)	241	429	705	206	486	1 489
Feeder pigs	farms, 1997	–	–	–	2	1	2	1	7
	1992	3	–	4	3	2	1	2	8
	number, 1997	–	–	–	(D)	(D)	(D)	(D)	467
	1992	(D)	–	92	(D)	(D)	(D)	(D)	1 300

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
LIVESTOCK AND POULTRY—Con.							
Sheep and lambs inventory ..... farms, 1997	111	16	4	10	9	1	6
1992	116	22	3	5	7	2	10
number, 1997	6 349	577	97	370	977	(D)	24
1992	8 315	1 454	32	131	681	(D)	179
Sheep and lambs sold ..... farms, 1997	92	13	4	9	8	1	2
1992	85	16	2	4	6	1	3
number, 1997	6 517	744	96	316	789	(D)	(D)
1992	8 908	1 819	(D)	182	458	(D)	(D)
Layers 20 weeks old and older inventory ..... farms, 1997	198	28	4	20	19	5	15
1992	182	34	8	13	7	2	13
number, 1997	247 699	(D)	174	541	(D)	110	(D)
1992	144 953	(D)	480	385	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	22	2	2	1	3	–	–
1992	18	2	3	–	1	–	–
number, 1997	(D)	(D)	(D)	(D)	(D)	–	–
1992	5 747	(D)	(D)	–	(D)	–	–
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms, 1997	128	37	7	5	8	–	29
1992	125	42	7	3	11	–	22
acres, 1997	8 207	2 612	132	148	(D)	–	2 113
1992	7 432	(D)	(D)	100	662	–	(D)
bushels, 1997	935 928	308 542	15 200	12 812	(D)	–	228 558
1992	717 406	(D)	(D)	10 216	72 482	–	(D)
Corn for silage or green chop ..... farms, 1997	1 095	248	19	60	50	13	249
1992	1 327	287	24	67	64	20	302
acres, 1997	94 455	27 187	1 846	(D)	4 851	(D)	23 560
1992	84 605	21 664	(D)	3 098	4 773	1 197	21 327
tons, green, 1997	1 684 087	427 928	29 926	(D)	91 192	(D)	451 317
1992	1 342 632	301 694	(D)	44 310	76 201	19 467	363 394
Oats for grain ..... farms, 1997	19	3	1	–	–	–	6
1992	25	8	2	–	3	–	2
acres, 1997	281	77	(D)	–	–	–	103
1992	478	(D)	(D)	–	(D)	–	(D)
bushels, 1997	10 381	(D)	(D)	–	–	–	2 684
1992	28 454	(D)	(D)	–	5 880	–	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	2 276	352	41	173	136	35	418
1992	2 556	416	43	186	148	38	499
acres, 1997	336 054	82 030	5 114	23 642	22 505	4 993	51 315
1992	352 059	90 208	5 466	22 143	22 220	4 705	55 266
tons, dry, 1997	639 895	146 734	10 997	43 246	41 839	8 037	122 123
1992	700 415	174 865	10 811	39 793	44 461	8 339	122 579
Vegetables harvested for sale (see text) ..... farms, 1997	224	24	13	12	26	3	8
1992	182	19	11	12	12	–	9
acres, 1997	2 716	159	118	68	509	(D)	126
1992	2 184	105	97	66	494	–	78
Land in orchards ..... farms, 1997	98	28	5	3	8	1	4
1992	105	35	5	–	3	–	2
acres, 1997	3 777	1 707	(D)	(D)	132	(D)	25
1992	4 206	2 068	(D)	–	89	–	(D)

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997	1	3	8	6	13	3	16	15
1992	2	2	13	9	9	3	9	20
number, 1997	(D)	(D)	401	164	438	30	2 151	606
1992	(D)	(D)	572	54	273	(D)	2 954	1 595
Sheep and lambs sold ..... farms, 1997	1	3	8	5	10	3	14	11
1992	–	–	12	3	5	3	9	21
number, 1997	(D)	(D)	400	85	351	28	2 306	874
1992	–	–	510	(D)	214	(D)	2 680	2 532
Layers 20 weeks old and older inventory ..... farms, 1997	1	11	16	18	15	8	15	23
1992	5	7	17	25	10	13	9	19
number, 1997	(D)	(D)	1 330	489	768	410	662	1 053
1992	113	(D)	715	462	1 235	525	885	604
Broilers and other meat-type chickens sold ..... farms, 1997	–	2	3	–	–	2	1	6
1992	–	1	–	3	–	1	1	6
number, 1997	–	(D)	(D)	–	–	(D)	(D)	(D)
1992	–	(D)	–	325	–	(D)	(D)	2 490
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997	8	3	7	3	12	4	2	3
1992	4	5	5	3	14	–	6	3
acres, 1997	(D)	(D)	254	137	701	288	(D)	162
1992	(D)	(D)	(D)	(D)	(D)	–	(D)	(D)
bushels, 1997	(D)	(D)	31 373	9 400	85 163	29 784	(D)	19 560
1992	(D)	(D)	(D)	(D)	(D)	–	(D)	(D)
Corn for silage or green chop ..... farms, 1997	28	36	96	70	132	30	25	39
1992	42	50	102	77	147	45	34	66
acres, 1997	2 387	(D)	4 397	(D)	7 210	2 123	2 663	2 221
1992	3 058	(D)	3 932	6 934	7 404	2 354	2 170	2 499
tons, green, 1997	39 480	(D)	84 089	(D)	123 600	37 170	59 934	42 798
1992	46 837	(D)	67 107	112 525	119 136	34 972	42 149	44 125
Oats for grain ..... farms, 1997	1	2	1	4	–	–	1	–
1992	1	1	2	3	3	–	–	–
acres, 1997	(D)	(D)	(D)	65	–	–	(D)	–
1992	(D)	(D)	(D)	49	65	–	–	–
bushels, 1997	(D)	(D)	(D)	1 730	–	–	(D)	–
1992	(D)	(D)	(D)	(D)	(D)	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	44	85	197	293	215	95	73	119
1992	55	92	209	352	196	104	74	144
acres, 1997	8 169	9 167	23 452	44 900	29 043	11 363	8 020	12 341
1992	9 710	9 949	19 801	49 487	27 882	12 339	7 747	15 136
tons, dry, 1997	15 202	16 957	40 775	88 040	52 407	20 444	15 118	17 976
1992	18 300	19 689	35 264	99 286	56 051	26 007	18 359	26 611
Vegetables harvested for sale (see text) ..... farms, 1997	5	6	16	10	30	20	25	26
1992	7	5	14	12	22	20	17	22
acres, 1997	35	40	321	(D)	294	241	468	288
1992	54	26	193	27	243	265	316	218
Land in orchards ..... farms, 1997	5	3	7	1	8	3	13	9
1992	4	5	6	6	11	2	12	14
acres, 1997	(D)	8	38	(D)	120	(D)	988	206
1992	(D)	11	140	14	168	(D)	722	401

[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 13. **Selected Crops Harvested: 1997 and 1992**

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

Crop		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Harvested cropland	farms, 1997	4 609	587	133	371	344	71	606
	1992	4 741	614	131	386	332	61	654
	acres, 1997	465 489	110 894	8 552	30 648	30 985	7 915	76 024
	1992	477 020	113 174	9 645	29 762	32 410	6 202	77 393
Irrigated	farms, 1997	328	40	18	18	38	3	16
	1992	252	33	13	11	23	3	19
	acres, 1997	2 468	(D)	50	(D)	(D)	(D)	200
	1992	2 037	(D)	66	18	223	(D)	507
Corn for grain or seed	farms, 1997	131	37	7	5	9	–	29
	1992	143	44	9	6	11	–	23
	acres, 1997	8 233	2 612	132	148	568	–	2 113
	1992	7 567	3 370	301	106	662	–	894
	bushels, 1997	938 996	308 542	15 200	12 812	66 800	–	228 558
	1992	727 744	321 902	36 958	10 890	72 482	–	84 950
Irrigated	farms, 1997	1	–	–	–	–	–	1
	1992	–	–	–	–	–	–	–
	acres, 1997	(D)	–	–	–	–	–	(D)
	1992	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres		31	8	5	3	1	–	5
25 to 99 acres		73	21	2	2	5	–	19
100 to 249 acres		23	7	–	–	3	–	2
250 to 499 acres		4	1	–	–	–	–	3
500 acres or more		–	–	–	–	–	–	–
Corn for silage or green chop	farms, 1997	1 168	260	22	62	53	15	258
	1992	1 419	294	32	70	67	20	311
	acres, 1997	95 713	27 326	1 938	3 501	4 949	1 249	23 843
	1992	86 024	21 777	1 804	3 113	4 851	1 197	21 532
	tons, green, 1997	1 702 672	429 387	31 571	68 248	93 077	23 023	456 461
	1992	1 362 157	302 684	29 408	44 390	77 493	19 467	366 384
Irrigated	farms, 1997	3	–	–	–	1	–	1
	1992	5	–	–	–	–	–	4
	acres, 1997	101	–	–	–	(D)	–	(D)
	1992	110	–	–	–	–	–	(D)
1997 farms by acres harvested:								
1 to 24 acres		287	41	7	21	8	1	42
25 to 99 acres		596	129	10	32	26	11	139
100 to 249 acres		213	64	2	8	14	2	55
250 to 499 acres		57	22	2	–	5	1	19
500 acres or more		15	4	1	1	–	–	3
Oats for grain	farms, 1997	26	6	1	1	–	–	6
	1992	28	10	2	–	3	–	2
	acres, 1997	351	93	(D)	(D)	–	–	103
	1992	489	198	(D)	–	(D)	–	(D)
	bushels, 1997	13 659	5 273	(D)	(D)	–	–	2 684
	1992	28 885	9 869	(D)	–	5 880	–	(D)
Irrigated	farms, 1997	–	–	–	–	–	–	–
	1992	1	–	–	–	–	–	–
	acres, 1997	–	–	–	–	–	–	–
	1992	(D)	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres		22	5	1	1	–	–	3
25 to 99 acres		4	1	–	–	–	–	3
100 to 249 acres		–	–	–	–	–	–	–
250 to 499 acres		–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	3 782	473	82	315	259	59	552
	1992	4 200	538	103	358	271	55	623
	acres, 1997	385 562	87 083	6 340	28 095	26 973	6 096	55 279
	1992	408 552	95 434	7 684	27 962	27 125	5 198	59 578
	tons, dry, 1997	703 077	152 913	12 911	48 477	46 939	9 051	128 536
	1992	776 231	182 218	14 098	47 549	51 079	8 966	129 553
Irrigated	farms, 1997	11	2	–	1	2	–	1
	1992	23	2	1	2	2	–	8
	acres, 1997	526	(D)	–	(D)	(D)	–	(D)
	1992	753	(D)	(D)	(D)	(D)	–	395
1997 farms by acres harvested:								
1 to 24 acres		881	65	29	72	69	8	96
25 to 99 acres		1 525	136	34	143	99	27	233
100 to 249 acres		1 014	153	12	77	62	18	180
250 to 499 acres		292	82	7	20	25	6	40
500 acres or more		70	37	–	3	4	–	3
Vegetables harvested for sale (see text)	farms, 1997	333	30	17	24	34	3	11
	1992	330	31	19	23	30	1	17
	acres, 1997	2 893	175	120	88	520	(D)	139
	1992	2 534	132	120	90	546	(D)	101
Irrigated	farms, 1997	84	6	2	5	8	–	2
	1992	62	7	2	2	6	–	3
	acres, 1997	896	14	(D)	31	270	–	(D)
	1992	397	43	(D)	(D)	(D)	–	(D)
1997 farms by acres harvested:								
0.1 to 4.9 acres		223	18	10	19	19	2	6
5.0 to 24.9 acres		84	12	5	4	13	1	3
25.0 to 99.9 acres		23	–	2	1	1	–	2
100.0 to 249.9 acres		2	–	–	–	–	–	–
250.0 to 499.9 acres		1	–	–	–	1	–	–
500.0 acres or more		–	–	–	–	–	–	–

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Harvested cropland	farms, 1997	92	217	418	470	423	247	228	402
	1992	95	188	421	485	426	281	226	441
	acres, 1997	12 280	13 981	29 886	55 634	37 472	16 081	13 801	21 336
	1992	14 134	14 228	26 775	58 154	39 915	18 160	13 216	23 852
Irrigated	farms, 1997	9	13	26	21	26	26	38	36
	1992	5	8	23	12	26	25	23	28
	acres, 1997	51	65	(D)	(D)	113	90	353	269
	1992	34	38	91	(D)	(D)	119	169	(D)
Corn for grain or seed	farms, 1997	9	3	7	3	12	4	3	3
	1992	5	6	7	5	15	–	8	4
	acres, 1997	758	(D)	254	137	701	288	(D)	162
	1992	311	336	153	109	896	–	276	153
	bushels, 1997	88 686	(D)	31 373	9 400	85 163	29 784	(D)	19 560
	1992	29 690	36 856	18 474	4 645	73 578	–	24 245	13 074
Irrigated	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	acres, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		1	1	3	1	1	–	2	–
25 to 99 acres		4	–	3	2	8	3	1	3
100 to 249 acres		4	2	1	–	3	1	–	–
250 to 499 acres		–	–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–	–
Corn for silage or green chop	farms, 1997	32	37	102	72	151	30	28	46
	1992	45	52	109	80	170	49	40	80
	acres, 1997	2 525	2 677	4 496	8 710	7 353	2 123	2 701	2 322
	1992	3 210	2 502	4 043	6 992	7 680	2 507	2 213	2 603
	tons, green, 1997	39 884	43 074	85 621	164 472	125 287	37 170	60 515	44 882
	1992	48 487	42 318	68 817	113 621	123 128	37 315	42 750	45 895
Irrigated	farms, 1997	–	–	–	–	–	–	–	1
	1992	–	–	–	–	1	–	–	–
	acres, 1997	–	–	–	–	–	–	–	(D)
	1992	–	–	–	–	(D)	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		4	10	49	18	54	6	6	20
25 to 99 acres		19	17	44	35	76	18	16	24
100 to 249 acres		9	9	7	15	21	4	3	–
250 to 499 acres		–	1	1	1	–	1	2	2
500 acres or more		–	–	1	3	–	1	1	–
Oats for grain	farms, 1997	1	2	1	4	–	3	1	–
	1992	1	1	3	3	3	–	–	–
	acres, 1997	(D)	(D)	(D)	65	–	44	(D)	–
	1992	(D)	(D)	(D)	49	65	–	–	–
	bushels, 1997	(D)	(D)	(D)	1 730	–	2 418	(D)	–
	1992	(D)	(D)	(D)	(D)	(D)	–	–	–
Irrigated	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	1	–	–	–	–	–	–
	acres, 1997	–	–	–	–	–	–	–	–
	1992	–	(D)	–	–	–	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		1	2	1	4	–	3	1	–
25 to 99 acres		–	–	–	–	–	–	–	–
100 to 249 acres		–	–	–	–	–	–	–	–
250 to 499 acres		–	–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	79	157	358	410	358	194	155	331
	1992	85	164	385	461	364	230	175	388
	acres, 1997	9 714	11 216	28 321	49 358	33 477	14 352	10 131	19 127
	1992	11 219	12 160	24 893	54 225	33 808	16 438	10 351	22 477
	tons, dry, 1997	17 414	19 217	46 637	94 433	58 393	24 286	17 318	26 552
	1992	20 118	22 468	41 612	104 909	64 356	31 413	21 441	36 451
Irrigated	farms, 1997	–	–	1	2	–	–	–	2
	1992	–	1	1	2	–	–	2	2
	acres, 1997	–	–	(D)	(D)	–	–	–	(D)
	1992	–	(D)	(D)	(D)	–	–	(D)	(D)
1997 farms by acres harvested:									
1 to 24 acres		14	48	96	65	88	48	58	125
25 to 99 acres		34	64	159	156	143	99	62	136
100 to 249 acres		19	42	83	143	93	39	28	65
250 to 499 acres		9	3	18	35	32	5	6	4
500 acres or more		3	–	2	11	2	3	1	1
Vegetables harvested for sale (see text)	farms, 1997	12	12	27	17	45	29	36	36
	1992	11	10	22	21	38	30	34	43
	acres, 1997	63	47	331	(D)	314	258	482	298
	1992	71	(D)	197	50	304	296	344	240
Irrigated	farms, 1997	6	1	6	5	9	6	16	12
	1992	2	–	6	3	8	5	7	11
	acres, 1997	37	(D)	46	25	47	52	201	129
	1992	(D)	–	42	3	41	80	56	23
1997 farms by acres harvested:									
0.1 to 4.9 acres		10	10	22	15	28	17	23	24
5.0 to 24.9 acres		1	2	3	2	14	9	8	7
25.0 to 99.9 acres		1	–	1	–	3	3	4	5
100.0 to 249.9 acres		–	–	1	–	–	–	1	–
250.0 to 499.9 acres		–	–	–	–	–	–	–	–
500.0 acres or more		–	–	–	–	–	–	–	–

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Land in orchards ..... farms, 1997	228	39	15	11	28	1	16
1992	258	48	11	11	26	1	14
acres, 1997	4 311	1 732	(D)	58	221	(D)	63
1992	4 894	2 123	358	44	197	(D)	64
Irrigated ..... farms, 1997	22	5	1	–	4	–	1
1992	20	4	1	2	3	–	3
acres, 1997	183	108	(D)	–	19	–	(D)
1992	267	(D)	(D)	(D)	(D)	–	1
1997 farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	131	13	13	7	19	–	11
5.0 to 24.9 acres	58	7	1	4	8	–	5
25.0 to 99.9 acres	28	14	–	–	1	1	–
100.0 to 249.9 acres	8	4	–	–	–	–	–
250.0 to 499.9 acres	3	1	1	–	–	–	–
500.0 acres or more	–	–	–	–	–	–	–

Crop	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Land in orchards ..... farms, 1997	6	7	19	9	15	11	26	25
1992	5	11	20	15	21	14	29	32
acres, 1997	150	16	91	65	149	70	1 067	292
1992	202	(D)	205	54	249	62	856	460
Irrigated ..... farms, 1997	–	1	5	–	1	–	3	1
1992	–	2	2	–	–	–	3	–
acres, 1997	–	(D)	10	–	(D)	–	(D)	(D)
1992	–	(D)	(D)	–	–	–	5	–
1997 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	2	6	13	7	9	9	11	11
5.0 to 24.9 acres	2	1	6	1	4	–	8	11
25.0 to 99.9 acres	2	–	–	1	2	2	2	3
100.0 to 249.9 acres	–	–	–	–	–	–	4	–
250.0 to 499.9 acres	–	–	–	–	–	–	1	–
500.0 acres or more	–	–	–	–	–	–	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
INVENTORY							
Cattle and calves ..... farms, 1997	3 203	424	69	252	172	45	533
1992	3 558	485	78	280	192	49	605
number, 1997	308 267	67 374	4 489	20 318	15 796	4 345	66 851
1992	310 518	65 269	4 591	19 540	15 914	4 497	65 838
Farms by inventory:							
1 to 9 ..... farms, 1997	526	34	16	46	28	8	42
1992	499	34	22	34	21	8	35
number, 1997	2 552	168	92	225	152	38	212
1992	2 458	159	114	142	108	30	179
10 to 19 ..... farms, 1997	357	30	11	36	23	4	33
1992	365	28	14	35	26	1	31
number, 1997	4 840	388	138	501	296	46	464
1992	5 003	369	(D)	(D)	(D)	(D)	431
20 to 49 ..... farms, 1997	535	52	19	38	29	5	75
1992	609	60	17	71	42	8	86
number, 1997	16 749	1 617	586	1 271	877	170	2 349
1992	19 690	1 891	509	2 343	1 289	261	3 058
50 to 99 ..... farms, 1997	746	73	11	62	34	16	144
1992	959	99	13	72	42	17	189
number, 1997	54 589	5 476	764	4 701	2 465	1 168	10 707
1992	69 543	7 320	979	5 175	3 103	1 175	14 036
100 to 199 ..... farms, 1997	680	120	8	50	33	7	153
1992	803	161	6	53	41	11	189
number, 1997	92 659	16 559	1 118	6 427	4 489	937	21 253
1992	107 423	22 110	789	6 807	5 267	1 481	25 802
200 to 499 ..... farms, 1997	294	93	3	17	23	3	68
1992	283	92	5	14	19	2	67
number, 1997	81 789	26 011	(D)	4 532	(D)	(D)	19 497
1992	76 501	26 086	1 229	3 608	5 293	(D)	17 220
500 or more ..... farms, 1997	65	22	1	3	2	2	18
1992	40	11	1	1	1	2	8
number, 1997	55 089	17 155	(D)	2 661	(D)	(D)	12 369
1992	29 900	7 334	(D)	(D)	(D)	(D)	5 112
Cows and heifers that had calved ..... farms, 1997	2 754	379	61	217	145	40	447
1992	3 185	438	69	243	164	43	543
number, 1997	175 208	36 832	2 500	11 059	8 846	2 496	40 840
1992	180 285	36 249	2 564	11 213	8 603	2 544	41 792
Beef cows ..... farms, 1997	1 057	114	43	84	64	13	91
1992	1 048	97	44	75	64	11	84
number, 1997	12 340	1 460	457	592	997	(D)	878
1992	11 812	1 337	481	705	1 106	(D)	702
1997 farms by inventory:							
1 to 9 ..... farms	670	67	24	70	38	7	53
number	2 671	224	108	270	174	22	199
10 to 19 ..... farms	216	28	9	8	10	2	27
number	2 752	(D)	106	(D)	134	(D)	350
20 to 49 ..... farms	132	13	10	4	11	1	10
number	3 839	374	243	110	347	(D)	(D)
50 to 99 ..... farms	32	5	–	2	5	3	1
number	2 018	346	–	(D)	342	173	(D)
100 to 199 ..... farms	5	1	–	–	–	–	–
number	(D)	(D)	–	–	–	–	–
200 to 499 ..... farms	2	–	–	–	–	–	–
number	(D)	–	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Milk cows ..... farms, 1997	1 940	308	29	152	92	32	380
1992	2 373	365	34	187	108	35	483
number, 1997	162 868	35 372	2 043	10 467	7 849	(D)	39 962
1992	168 473	34 912	2 083	10 508	7 497	(D)	41 090
1997 farms by inventory:							
1 to 9 ..... farms	169	12	5	10	6	7	14
number	510	39	20	10	24	24	57
10 to 19 ..... farms	51	4	2	7	3	–	3
number	667	46	(D)	(D)	44	–	38
20 to 49 ..... farms	464	41	6	49	18	9	58
number	16 935	1 518	224	1 799	642	369	2 234
50 to 99 ..... farms	789	121	11	63	38	10	174
number	54 166	8 614	772	4 239	2 639	668	12 372
100 to 199 ..... farms	336	91	4	17	18	4	89
number	43 512	12 215	568	2 068	2 168	574	11 370
200 to 499 ..... farms	110	35	1	4	9	2	34
number	31 018	10 209	(D)	1 007	2 332	(D)	9 256
500 or more ..... farms	21	4	–	2	–	–	8
number	16 060	2 731	–	(D)	–	–	4 635
Heifers and heifer calves ..... farms, 1997	2 627	374	54	207	143	35	452
1992	3 056	435	60	247	165	46	518
number, 1997	117 586	26 751	1 729	8 131	6 234	1 750	23 072
1992	113 288	25 189	1 784	7 688	6 438	1 816	20 278
1997 farms by inventory:							
1 to 9 ..... farms	626	57	27	44	38	5	75
number	2 598	274	126	168	169	12	343
10 to 19 ..... farms	378	38	10	32	20	3	55
number	5 178	493	121	459	293	39	763
20 to 49 ..... farms	846	92	7	85	38	19	160
number	26 638	2 932	250	2 813	1 162	604	5 056
50 to 99 ..... farms	526	100	6	33	28	4	112
number	35 212	7 008	397	2 188	1 962	265	7 473
100 to 199 ..... farms	181	62	3	9	16	2	37
number	23 405	8 337	(D)	1 203	2 002	(D)	4 762
200 to 499 ..... farms	62	22	1	3	3	2	12
number	18 059	(D)	(D)	(D)	646	(D)	(D)
500 or more ..... farms	8	3	–	1	–	–	1
number	6 496	(D)	–	(D)	–	–	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
INVENTORY								
Cattle and calves ..... farms, 1997	69	126	299	365	316	160	110	263
1992	68	137	331	426	316	182	123	286
number, 1997	6 384	10 019	18 242	44 280	21 606	10 015	7 140	11 408
1992	6 632	10 492	20 246	43 862	23 127	10 758	7 399	12 353
Farms by inventory:								
1 to 9 ..... farms, 1997	16	22	61	41	65	40	35	72
1992	10	23	73	38	48	47	38	68
number, 1997	76	100	302	174	291	192	155	375
1992	46	142	338	176	239	239	161	385
10 to 19 ..... farms, 1997	6	10	33	25	41	26	23	56
1992	3	11	40	23	41	29	22	61
number, 1997	95	130	442	354	569	344	293	780
1992	50	(D)	(D)	351	(D)	(D)	302	817
20 to 49 ..... farms, 1997	12	26	57	56	54	36	10	66
1992	8	21	65	59	47	34	20	71
number, 1997	446	798	1 704	1 842	1 684	1 129	295	1 981
1992	263	631	1 994	2 158	1 523	1 062	593	2 115
50 to 99 ..... farms, 1997	13	37	92	106	70	30	16	42
1992	22	43	91	166	93	42	19	51
number, 1997	973	2 655	6 643	7 760	5 070	2 148	1 092	2 967
1992	1 644	3 047	6 465	11 896	6 723	2 886	1 454	3 640
100 to 199 ..... farms, 1997	12	21	44	100	68	23	20	21
1992	15	31	51	104	71	22	19	29
number, 1997	1 545	2 828	6 051	13 294	9 343	3 263	2 379	3 173
1992	2 000	4 192	6 599	13 566	9 652	3 091	2 389	3 678
200 to 499 ..... farms, 1997	8	8	12	30	18	2	4	5
1992	10	6	9	29	15	6	3	6
number, 1997	(D)	(D)	3 100	8 260	4 649	(D)	(D)	(D)
1992	2 629	1 304	2 381	7 885	3 898	1 877	(D)	1 718
500 or more ..... farms, 1997	2	2	–	7	–	3	2	1
1992	–	2	2	7	1	2	2	–
number, 1997	(D)	(D)	–	12 596	–	(D)	(D)	(D)
1992	–	(D)	(D)	7 830	(D)	(D)	(D)	–
Cows and heifers that had calved ..... farms, 1997	50	106	250	327	271	140	94	227
1992	61	124	292	402	276	166	104	260
number, 1997	3 731	6 095	10 000	25 751	12 057	5 381	3 900	5 720
1992	3 905	6 421	10 481	27 976	12 523	5 694	4 030	6 290
Beef cows ..... farms, 1997	18	40	99	85	116	80	50	160
1992	19	45	113	76	108	81	53	178
number, 1997	(D)	348	1 292	804	1 796	827	363	2 032
1992	(D)	214	840	1 168	1 681	819	381	2 143
1997 farms by inventory:								
1 to 9 ..... farms	10	31	57	56	71	53	43	90
number	49	131	237	189	312	188	159	409
10 to 19 ..... farms	4	5	20	18	25	17	3	40
number	(D)	72	251	(D)	306	239	35	511
20 to 49 ..... farms	4	2	18	10	12	7	4	26
number	142	(D)	524	303	343	203	169	728
50 to 99 ..... farms	–	2	3	1	5	3	–	2
number	–	(D)	(D)	(D)	310	197	–	(D)
100 to 199 ..... farms	–	–	1	–	1	–	–	2
number	–	–	(D)	–	(D)	–	–	(D)
200 to 499 ..... farms	–	–	–	–	2	–	–	–
number	–	–	–	–	(D)	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Milk cows ..... farms, 1997	33	74	181	265	179	76	55	84
1992	45	96	202	354	194	96	62	112
number, 1997	(D)	5 747	8 708	24 947	10 261	4 554	3 537	3 688
1992	(D)	6 207	9 641	26 808	10 842	4 875	3 649	4 147
1997 farms by inventory:								
1 to 9 ..... farms	–	8	29	5	22	12	15	24
number	–	16	75	12	81	37	54	61
10 to 19 ..... farms	–	2	6	3	8	5	–	8
number	–	(D)	(D)	42	98	72	–	(D)
20 to 49 ..... farms	7	18	77	70	48	27	12	24
number	284	604	2 784	2 529	1 743	905	451	849
50 to 99 ..... farms	14	32	53	135	74	24	21	19
number	1 020	2 113	3 658	8 829	5 004	1 632	1 353	1 253
100 to 199 ..... farms	7	7	15	41	27	5	4	7
number	912	995	1 898	5 546	3 335	613	485	765
200 to 499 ..... farms	5	7	1	6	–	2	2	2
number	(D)	(D)	(D)	1 699	–	(D)	(D)	(D)
500 or more ..... farms	–	–	–	5	–	1	1	–
number	–	–	–	6 290	–	(D)	(D)	–
Heifers and heifer calves ..... farms, 1997	50	97	251	308	247	127	80	202
1992	57	121	274	379	273	148	93	240
number, 1997	2 273	3 452	7 578	16 531	8 621	4 155	2 982	4 327
1992	2 561	3 786	8 655	14 654	8 381	4 579	3 093	4 386
1997 farms by inventory:								
1 to 9 ..... farms	10	20	72	47	57	43	30	101
number	53	68	264	245	197	150	110	419
10 to 19 ..... farms	7	20	37	46	38	23	15	34
number	90	283	525	611	530	317	197	457
20 to 49 ..... farms	19	36	94	109	89	38	16	44
number	565	1 127	2 867	3 426	2 822	1 076	568	1 370
50 to 99 ..... farms	9	15	39	82	48	17	14	19
number	667	959	2 576	5 244	3 163	1 187	866	1 257
100 to 199 ..... farms	3	4	6	16	15	3	3	2
number	(D)	(D)	738	1 898	1 909	325	(D)	(D)
200 to 499 ..... farms	2	2	3	5	–	3	2	2
number	(D)	(D)	608	1 852	–	1 100	(D)	(D)
500 or more ..... farms	–	–	–	3	–	–	–	–
number	–	–	–	3 255	–	–	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
INVENTORY—Con.							
Cattle and calves—Con.							
Steers, steer calves, bulls, and bull calves ..... farms, 1997	1 828	264	50	131	110	23	279
1992	1 946	264	39	149	108	28	306
number, 1997	15 473	3 791	260	1 128	716	99	2 939
1992	16 945	3 831	243	639	873	137	3 768
1997 farms by inventory:							
1 to 9 ..... farms	1 568	222	43	114	96	19	243
number	4 599	650	131	338	259	48	659
10 to 19 ..... farms	160	21	4	9	8	4	22
number	1 990	257	53	(D)	102	51	268
20 to 49 ..... farms	65	12	3	6	3	–	5
number	1 917	332	76	194	75	–	151
50 to 99 ..... farms	13	3	–	–	1	–	–
number	838	(D)	–	–	(D)	–	–
100 to 199 ..... farms	9	–	–	–	2	–	6
number	1 097	–	–	–	(D)	–	780
200 to 499 ..... farms	10	5	–	2	–	–	2
number	2 572	1 326	–	(D)	–	–	(D)
500 or more ..... farms	3	1	–	–	–	–	1
number	2 460	(D)	–	–	–	–	(D)
SALES							
Dairy products sold ..... farms, 1997	1 823	307	26	142	86	25	376
1992	2 268	365	26	175	100	34	482
$1,000, 1997	352 556	82 367	4 753	23 407	15 598	5 183	84 676
1992	328 717	74 419	4 341	20 086	13 826	4 935	80 370
Cattle and calves sold ..... farms, 1997	2 958	412	60	236	164	42	518
1992	3 378	475	73	272	183	47	605
number, 1997	142 041	32 577	1 781	11 727	7 143	1 610	34 092
1992	145 715	30 458	1 803	8 129	6 959	1 592	38 843
$1,000, 1997	35 859	8 865	522	2 640	1 556	275	8 494
1992	43 428	9 209	672	2 262	2 026	433	11 394
1997 farms by number sold:							
1 to 9 ..... farms	804	63	26	62	45	14	76
number	3 600	315	105	250	209	81	385
10 to 19 ..... farms	453	56	12	45	25	6	62
number	6 283	812	190	616	312	90	893
20 to 49 ..... farms	885	111	13	77	42	14	166
number	28 702	3 727	451	2 471	1 315	404	5 559
50 to 99 ..... farms	551	107	5	39	36	3	135
number	37 066	7 579	338	2 540	2 399	214	9 101
100 to 199 ..... farms	158	42	3	8	10	3	46
number	21 348	5 962	(D)	1 037	1 348	(D)	6 001
200 to 499 ..... farms	84	25	1	1	6	2	28
number	23 960	6 986	(D)	(D)	1 560	(D)	8 079
500 or more ..... farms	23	8	–	4	–	–	5
number	21 082	7 196	–	(D)	–	–	4 074
Calves sold ..... farms, 1997	2 206	318	32	174	125	29	423
1992	2 574	400	42	191	141	37	483
number, 1997	88 542	18 048	867	8 569	4 788	1 076	24 113
1992	90 798	18 974	863	4 425	4 242	904	26 914
$1,000, 1997	8 511	1 534	41	861	538	41	3 163
1992	12 034	2 846	85	364	563	76	4 478
1997 farms by number sold:							
1 to 9 ..... farms	517	41	10	37	33	6	51
number	2 181	207	40	166	127	27	238
10 to 19 ..... farms	382	40	8	41	21	10	54
number	5 208	573	115	538	299	141	778
20 to 49 ..... farms	843	121	8	65	38	6	178
number	26 213	3 856	239	1 934	1 180	185	5 842
50 to 99 ..... farms	317	74	4	24	23	4	94
number	20 250	4 800	(D)	1 460	1 453	283	6 187
100 to 199 ..... farms	101	32	2	3	8	3	27
number	13 513	4 236	(D)	393	(D)	440	3 691
200 to 499 ..... farms	34	6	–	2	2	–	16
number	10 030	2 061	–	(D)	(D)	–	4 471
500 or more ..... farms	12	4	–	2	–	–	3
number	11 147	2 315	–	(D)	–	–	2 906
Cattle sold ..... farms, 1997	2 340	349	51	176	134	32	402
1992	3 036	426	70	255	163	41	545
number, 1997	53 499	14 529	914	3 158	2 355	534	9 979
1992	54 917	11 484	940	3 704	2 717	688	11 929
$1,000, 1997	27 347	7 330	482	1 779	1 018	235	5 331
1992	31 393	6 363	587	1 898	1 463	357	6 915
1997 farms by number sold:							
1 to 9 ..... farms	1 010	77	30	82	64	17	141
number	4 728	381	133	335	343	92	774
10 to 19 ..... farms	628	111	12	46	30	4	108
number	8 535	1 567	164	651	379	57	1 541
20 to 49 ..... farms	488	100	4	38	31	8	111
number	13 920	2 932	119	1 077	831	180	3 204
50 to 99 ..... farms	136	36	2	7	7	3	23
number	9 006	2 260	(D)	460	(D)	205	1 685
100 to 199 ..... farms	54	17	3	1	1	–	15
number	7 102	2 288	(D)	(D)	(D)	–	1 786
200 to 499 ..... farms	20	6	–	2	1	–	4
number	(D)	(D)	–	(D)	(D)	–	989
500 or more ..... farms	4	2	–	–	–	–	–
number	(D)	(D)	–	–	–	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997	38	71	157	175	193	91	63	183
1992	31	75	174	206	197	110	68	191
number, 1997	380	472	664	1 998	928	479	258	1 361
1992	166	285	1 110	1 232	2 223	485	276	1 677
1997 farms by inventory:								
1 to 9 ..... farms	30	62	139	152	170	78	58	142
number	108	169	407	420	507	245	154	504
10 to 19 ..... farms	1	5	17	11	15	8	3	32
number	(D)	(D)	(D)	151	169	96	(D)	413
20 to 49 ..... farms	6	1	1	9	8	5	1	5
number	(D)	(D)	(D)	277	252	138	(D)	(D)
50 to 99 ..... farms	1	3	–	1	–	–	1	3
number	(D)	223	–	(D)	–	–	(D)	179
100 to 199 ..... farms	–	–	–	–	–	–	–	1
number	–	–	–	–	–	–	–	(D)
200 to 499 ..... farms	–	–	–	1	–	–	–	–
number	–	–	–	(D)	–	–	–	–
500 or more ..... farms	–	–	–	1	–	–	–	–
number	–	–	–	(D)	–	–	–	–
SALES								
Dairy products sold ..... farms, 1997	33	71	158	264	161	67	43	64
1992	46	89	194	351	177	81	50	98
$1,000, 1997	7 284	11 581	19 064	50 768	20 946	10 388	9 438	7 102
1992	6 804	10 259	19 089	48 862	21 002	9 381	7 845	7 497
Cattle and calves sold ..... farms, 1997	59	115	266	342	282	136	92	234
1992	62	133	285	414	295	160	103	271
number, 1997	3 398	4 642	7 130	18 048	7 788	3 827	3 861	4 417
1992	2 282	4 935	8 021	19 328	9 663	4 301	3 963	5 438
$1,000, 1997	542	952	1 896	4 383	2 064	1 186	1 107	1 377
1992	579	1 598	2 699	4 294	3 345	1 564	1 545	1 808
1997 farms by number sold:								
1 to 9 ..... farms	18	34	89	65	100	46	36	130
number	70	141	410	310	413	211	158	542
10 to 19 ..... farms	6	23	37	49	45	37	15	35
number	97	338	507	665	602	509	220	432
20 to 49 ..... farms	15	31	102	127	85	35	22	45
number	523	1 061	3 307	4 074	2 737	1 045	736	1 292
50 to 99 ..... farms	13	16	34	76	44	13	12	18
number	856	1 089	2 170	4 961	2 938	845	785	1 251
100 to 199 ..... farms	5	8	2	15	7	2	2	5
number	(D)	1 274	(D)	1 908	(D)	(D)	(D)	(D)
200 to 499 ..... farms	1	3	2	6	1	3	4	1
number	(D)	739	(D)	2 316	(D)	(D)	1 136	(D)
500 or more ..... farms	1	–	–	4	–	–	1	–
number	(D)	–	–	3 814	–	–	(D)	–
Calves sold ..... farms, 1997	37	74	196	294	195	106	72	131
1992	43	91	231	351	201	116	76	171
number, 1997	2 274	2 744	4 208	11 264	4 393	2 150	2 023	2 025
1992	1 255	3 044	4 361	13 238	5 450	2 498	1 914	2 716
$1,000, 1997	86	106	383	939	260	169	203	189
1992	97	312	387	986	845	318	214	463
1997 farms by number sold:								
1 to 9 ..... farms	5	18	57	50	60	45	34	70
number	26	53	244	242	267	181	104	259
10 to 19 ..... farms	5	12	39	61	37	27	4	23
number	71	173	502	826	475	347	55	315
20 to 49 ..... farms	17	30	91	130	76	28	27	28
number	560	1 009	2 775	4 073	2 197	770	823	770
50 to 99 ..... farms	6	7	7	40	20	3	2	9
number	(D)	506	(D)	2 501	(D)	(D)	(D)	(D)
100 to 199 ..... farms	3	7	2	7	2	1	3	1
number	346	1 003	(D)	(D)	(D)	(D)	464	(D)
200 to 499 ..... farms	–	–	–	4	–	2	2	–
number	–	–	–	1 210	–	(D)	(D)	–
500 or more ..... farms	1	–	–	2	–	–	–	–
number	(D)	–	–	(D)	–	–	–	–
Cattle sold ..... farms, 1997	50	108	216	241	219	107	79	176
1992	56	112	253	373	267	144	92	239
number, 1997	1 124	1 898	2 922	6 784	3 395	1 677	1 838	2 392
1992	1 027	1 891	3 660	6 090	4 213	1 803	2 049	2 722
$1,000, 1997	456	846	1 514	3 444	1 804	1 017	904	1 188
1992	481	1 286	2 312	3 308	2 500	1 246	1 331	1 345
1997 farms by number sold:								
1 to 9 ..... farms	20	53	115	96	109	52	40	114
number	76	222	534	495	468	232	168	475
10 to 19 ..... farms	12	31	59	77	57	34	17	30
number	145	422	759	1 035	743	447	250	375
20 to 49 ..... farms	12	16	32	46	40	14	15	21
number	375	472	874	1 278	1 130	410	439	599
50 to 99 ..... farms	5	5	8	11	12	5	3	9
number	(D)	322	(D)	685	(D)	(D)	(D)	(D)
100 to 199 ..... farms	1	3	2	4	–	2	3	2
number	(D)	460	(D)	(D)	–	(D)	480	(D)
200 to 499 ..... farms	–	–	–	5	1	–	1	–
number	–	–	–	1 625	(D)	–	(D)	–
500 or more ..... farms	–	–	–	2	–	–	–	–
number	–	–	–	(D)	–	–	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
SALES—Con.							
Cattle and calves sold—Con.							
Cattle fattened on grain and concentrates sold ..... farms, 1997	165	9	8	14	14	2	18
1992	321	27	10	24	23	5	45
number, 1997	3 513	(D)	53	48	120	(D)	426
1992	4 282	1 243	90	153	271	(D)	735
$1,000, 1997	2 292	(D)	41	38	105	(D)	260
1992	2 489	841	72	81	182	(D)	420
1997 farms by number sold:							
1 to 9 ..... farms	129	5	5	14	13	1	12
number	389	10	18	48	(D)	(D)	(D)
10 to 19 ..... farms	22	2	3	–	–	1	4
number	276	(D)	35	–	–	(D)	47
20 to 49 ..... farms	2	–	–	–	–	–	–
number	(D)	–	–	–	–	–	–
50 to 99 ..... farms	6	1	–	–	1	–	1
number	471	(D)	–	–	(D)	–	(D)
100 to 199 ..... farms	3	–	–	–	–	–	–
number	465	–	–	–	–	–	–
200 to 499 ..... farms	2	–	–	–	–	–	1
number	(D)	–	–	–	–	–	(D)
500 or more ..... farms	1	1	–	–	–	–	–
number	(D)	(D)	–	–	–	–	–

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997	2	4	21	13	8	4	15	33
1992	2	13	31	28	34	15	6	58
number, 1997	(D)	(D)	70	700	25	22	78	306
1992	(D)	203	198	252	531	63	53	339
$1,000, 1997	(D)	(D)	45	410	18	23	47	216
1992	(D)	82	106	115	306	31	29	168
1997 farms by number sold:								
1 to 9 ..... farms	1	2	19	7	8	2	11	29
number	(D)	(D)	(D)	32	25	(D)	17	110
10 to 19 ..... farms	–	–	2	3	–	2	4	1
number	–	–	(D)	48	–	(D)	61	(D)
20 to 49 ..... farms	–	–	–	1	–	–	–	1
number	–	–	–	(D)	–	–	–	(D)
50 to 99 ..... farms	1	–	–	–	–	–	–	2
number	(D)	–	–	–	–	–	–	(D)
100 to 199 ..... farms	–	2	–	1	–	–	–	–
number	–	(D)	–	(D)	–	–	–	–
200 to 499 ..... farms	–	–	–	1	–	–	–	–
number	–	–	–	(D)	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
INVENTORY							
Hogs and pigs ..... farms, 1997	238	18	7	17	18	5	20
1992	347	41	14	26	21	8	35
number, 1997	2 900	287	33	95	90	17	114
1992	3 738	346	82	108	234	34	264
Farms by inventory:							
1 to 24 ..... farms, 1997	218	14	7	17	18	5	20
1992	317	39	13	26	18	8	33
number, 1997	1 043	(D)	33	95	90	17	114
1992	1 621	(D)	(D)	108	111	34	(D)
25 to 49 ..... farms, 1997	9	1	–	–	–	–	–
1992	12	1	1	–	2	–	1
number, 1997	(D)	(D)	–	–	–	–	–
1992	403	(D)	(D)	–	(D)	–	(D)
50 to 99 ..... farms, 1997	6	3	–	–	–	–	–
1992	11	–	–	–	1	–	1
number, 1997	399	199	–	–	–	–	–
1992	705	–	–	–	(D)	–	(D)
100 to 199 ..... farms, 1997	4	–	–	–	–	–	–
1992	6	1	–	–	–	–	–
number, 1997	682	–	–	–	–	–	–
1992	(D)	(D)	–	–	–	–	–
200 to 499 ..... farms, 1997	–	–	–	–	–	–	–
1992	1	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–
1992	(D)	–	–	–	–	–	–
500 to 999 ..... farms, 1997	1	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
number, 1997	(D)	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
1,000 or more ..... farms, 1997	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
Hogs and pigs used or to be used for breeding ..... farms, 1997	77	7	1	3	2	3	6
1992	153	16	4	13	9	6	17
number, 1997	594	70	(D)	9	(D)	7	26
1992	970	107	24	42	93	11	86
1997 farms by inventory:							
1 to 24	73	6	1	3	2	3	6
25 to 49	2	1	–	–	–	–	–
50 to 99	2	–	–	–	–	–	–
100 or more	–	–	–	–	–	–	–
Other hogs and pigs ..... farms, 1997	218	18	7	16	18	3	19
1992	306	39	12	20	17	8	31
number, 1997	2 306	217	(D)	86	(D)	10	88
1992	2 768	239	58	66	141	23	178
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	84	7	1	3	3	3	8
1992	163	17	4	13	10	6	18
number, 1997	665	109	(D)	8	3	6	27
1992	1 056	130	31	25	80	15	75
Dec. 1 of preceding year and May 31 ..... farms, 1997	74	6	1	3	2	3	7
1992	144	17	4	11	9	6	16
number, 1997	394	85	(D)	5	(D)	(D)	12
1992	535	74	17	12	46	(D)	52
June 1 and Nov. 30 ..... farms, 1997	59	6	–	3	1	1	7
1992	105	11	4	7	9	2	6
number, 1997	271	24	–	3	(D)	(D)	15
1992	521	56	14	13	34	(D)	23
SALES							
Hogs and pigs sold ..... farms, 1997	140	10	2	14	11	3	13
1992	228	16	8	15	19	7	16
number, 1997	4 992	784	(D)	98	62	9	226
1992	7 427	1 002	267	142	576	118	284
$1,000, 1997	543	109	(D)	17	(D)	1	43
1992	641	76	19	17	97	29	38
1997 farms by number sold:							
1 to 24 ..... farms	110	5	2	14	11	3	11
number	828	(D)	(D)	98	62	9	(D)
25 to 49 ..... farms	5	–	–	–	–	–	–
number	(D)	–	–	–	–	–	–
50 to 99 ..... farms	13	4	–	–	–	–	2
number	998	355	–	–	–	–	(D)
100 to 199 ..... farms	5	–	–	–	–	–	–
number	590	–	–	–	–	–	–
200 to 499 ..... farms	6	1	–	–	–	–	–
number	1 911	(D)	–	–	–	–	–
500 to 999 ..... farms	1	–	–	–	–	–	–
number	(D)	–	–	–	–	–	–
1,000 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Feeder pigs sold ..... farms, 1997	28	2	–	1	1	–	–
1992	69	7	2	2	4	1	4
number, 1997	1 515	(D)	–	(D)	(D)	–	–
1992	4 124	611	(D)	(D)	147	(D)	68
$1,000, 1997	54	(D)	–	(D)	(D)	–	–
1992	152	20	(D)	(D)	4	(D)	2
Hogs and pigs other than feeder pigs sold ..... farms, 1997	129	10	2	13	10	3	13
1992	199	13	8	15	17	7	13
number, 1997	3 477	(D)	(D)	(D)	(D)	9	226
1992	3 303	391	(D)	(D)	429	(D)	216
$1,000, 1997	489	(D)	(D)	(D)	11	1	43
1992	489	56	(D)	(D)	94	(D)	36

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
INVENTORY								
Hogs and pigs ..... farms, 1997	5	5	31	26	19	15	14	38
1992	8	9	35	33	28	24	21	44
number, 1997	26	15	160	375	238	92	640	718
1992	141	53	337	145	398	300	441	855
Farms by inventory:								
1 to 24 ..... farms, 1997	5	5	30	22	18	13	12	32
1992	6	9	32	32	24	22	17	38
number, 1997	26	15	(D)	84	(D)	(D)	(D)	164
1992	(D)	53	170	(D)	104	(D)	111	250
25 to 49 ..... farms, 1997	–	–	1	2	–	2	1	2
1992	1	–	1	1	1	–	2	1
number, 1997	–	–	(D)	(D)	–	(D)	(D)	(D)
1992	(D)	–	(D)	(D)	(D)	–	(D)	(D)
50 to 99 ..... farms, 1997	–	–	–	1	–	–	–	2
1992	1	–	2	–	2	1	1	2
number, 1997	–	–	–	(D)	–	–	–	(D)
1992	(D)	–	(D)	–	(D)	(D)	(D)	(D)
100 to 199 ..... farms, 1997	–	–	–	1	1	–	–	2
1992	–	–	–	–	1	1	–	3
number, 1997	–	–	–	(D)	(D)	–	–	(D)
1992	–	–	–	–	(D)	(D)	–	424
200 to 499 ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	1	–
number, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	(D)	–
500 to 999 ..... farms, 1997	–	–	–	–	–	–	1	–
1992	–	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	(D)	–
1992	–	–	–	–	–	–	–	–
1,000 or more ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Hogs and pigs used or to be used for breeding ..... farms, 1997	2	2	5	9	4	5	6	22
1992	6	3	16	12	11	10	9	21
number, 1997	(D)	(D)	35	139	(D)	24	77	173
1992	15	9	86	70	83	30	104	210
1997 farms by inventory:								
1 to 24	2	2	5	8	4	5	5	21
25 to 49	–	–	–	–	–	–	1	–
50 to 99	–	–	–	1	–	–	–	1
100 or more	–	–	–	–	–	–	–	–
Other hogs and pigs ..... farms, 1997	4	3	28	23	18	15	13	33
1992	8	9	29	27	27	21	20	38
number, 1997	(D)	(D)	125	236	(D)	68	563	545
1992	126	44	251	75	315	270	337	645
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	2	2	7	9	4	5	7	23
1992	6	3	16	13	11	11	9	26
number, 1997	(D)	(D)	39	202	(D)	24	64	156
1992	17	11	89	74	82	43	156	228
Dec. 1 of preceding year and May 31 ..... farms, 1997	2	1	7	9	3	5	5	20
1992	5	3	16	12	11	8	7	19
number, 1997	(D)	(D)	23	113	10	17	35	84
1992	11	(D)	54	52	44	14	39	105
June 1 and Nov. 30 ..... farms, 1997	2	2	4	7	2	3	5	16
1992	4	2	9	9	7	8	8	19
number, 1997	(D)	(D)	16	89	(D)	7	29	72
1992	6	(D)	35	22	38	29	117	123
SALES								
Hogs and pigs sold ..... farms, 1997	3	3	17	10	8	9	10	27
1992	7	10	27	14	17	17	14	41
number, 1997	45	26	373	1 261	145	(D)	708	1 137
1992	182	190	626	558	761	280	752	1 689
$1,000, 1997	(D)	5	43	90	18	12	76	112
1992	17	28	44	39	52	22	63	101
1997 farms by number sold:								
1 to 24 ..... farms	3	3	13	5	7	8	7	18
number	45	26	68	(D)	(D)	82	77	163
25 to 49 ..... farms	–	–	3	–	–	1	1	–
number	–	–	(D)	–	–	(D)	(D)	–
50 to 99 ..... farms	–	–	–	1	1	–	1	4
number	–	–	–	(D)	(D)	–	(D)	256
100 to 199 ..... farms	–	–	–	1	–	–	–	4
number	–	–	–	(D)	–	–	–	(D)
200 to 499 ..... farms	–	–	1	3	–	–	–	1
number	–	–	(D)	1 070	–	–	–	(D)
500 to 999 ..... farms	–	–	–	–	–	–	1	–
number	–	–	–	–	–	–	(D)	–
1,000 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Feeder pigs sold ..... farms, 1997	1	1	3	2	1	2	2	12
1992	3	1	12	7	2	4	6	14
number, 1997	(D)	(D)	80	(D)	(D)	(D)	(D)	564
1992	(D)	(D)	402	455	(D)	56	382	1 376
$1,000, 1997	(D)	(D)	3	(D)	(D)	(D)	(D)	24
1992	3	(D)	16	17	(D)	2	14	58
Hogs and pigs other than feeder pigs sold ..... farms, 1997	2	3	14	9	8	9	10	23
1992	6	9	22	11	17	15	9	37
number, 1997	(D)	(D)	293	(D)	(D)	(D)	(D)	573
1992	(D)	(D)	224	103	(D)	224	370	313
$1,000, 1997	(D)	(D)	40	(D)	(D)	(D)	(D)	88
1992	14	(D)	28	22	(D)	20	49	43

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
INVENTORY							
Any poultry ..... farms, 1997	635	56	18	51	58	9	57
1992	583	63	19	45	36	10	45
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	513	46	18	44	49	9	36
1992	508	58	19	43	28	7	31
number, 1997	256 074	(D)	565	1 168	(D)	(D)	(D)
1992	(D)	(D)	(D)	1 112	(D)	(D)	(D)
Layers 20 weeks old and older ..... farms, 1997	502	46	18	42	49	8	35
1992	502	58	19	43	28	7	29
number, 1997	254 695	(D)	503	1 034	(D)	225	(D)
1992	151 767	(D)	660	1 047	(D)	195	(D)
1997 farms by inventory:							
1 to 49	436	41	15	36	45	6	31
50 to 99	36	2	2	6	3	1	2
100 to 399	22	2	1	–	–	1	–
400 to 3,199	3	–	–	–	–	–	–
3,200 to 9,999	–	–	–	–	–	–	–
10,000 to 19,999	2	–	–	–	–	–	1
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	2	1	–	–	1	–	–
100,000 or more	1	–	–	–	–	–	1
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	80	4	3	9	5	2	5
1992	66	11	1	7	3	1	3
number, 1997	1 379	34	62	134	37	(D)	44
1992	(D)	179	(D)	65	(D)	(D)	26
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	25	1	1	1	2	1	2
1992	17	3	–	3	2	–	–
number, 1997	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1992	28 380	(D)	–	59	(D)	–	–
Broilers and other meat-type chickens ..... farms, 1997	113	2	5	9	7	2	6
1992	99	10	4	11	9	3	6
number, 1997	14 554	(D)	(D)	323	(D)	(D)	460
1992	5 990	373	(D)	238	429	(D)	127
Turkeys ..... farms, 1997	107	4	3	9	9	–	8
1992	102	6	5	9	7	1	6
number, 1997	4 200	35	(D)	90	(D)	–	66
1992	1 253	48	45	108	162	(D)	57
Turkey hens kept for breeding ..... farms, 1997	28	–	–	–	4	–	3
1992	18	1	–	1	1	–	1
number, 1997	225	–	–	–	21	–	(D)
1992	42	(D)	–	(D)	(D)	–	(D)
Ducks, geese, and other poultry ..... farms, 1997	204	13	7	11	26	2	26
1992	152	12	6	8	17	4	17
SALES							
Any poultry sold ..... farms, 1997	303	25	12	22	30	4	25
1992	323	36	14	26	25	6	20
$1,000, 1997	5 699	2 052	16	28	(D)	4	(D)
1992	2 927	1 192	31	12	(D)	3	(D)
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	56	3	3	3	8	–	5
1992	55	3	5	8	3	–	5
number, 1997	248 167	(D)	102	121	(D)	–	(D)
1992	(D)	(D)	(D)	(D)	(D)	–	(D)
Layers 20 weeks old and older sold ..... farms, 1997	51	3	1	3	7	–	5
1992	53	3	4	7	3	–	5
number, 1997	247 924	(D)	(D)	121	(D)	–	(D)
1992	130 529	(D)	260	236	(D)	–	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	8	1	2	–	2	–	–
1992	5	1	2	1	–	–	–
number, 1997	243	(D)	(D)	–	(D)	–	–
1992	(D)	(D)	(D)	(D)	–	–	–
Broilers and other meat-type chickens sold ..... farms, 1997	57	2	2	5	8	–	6
1992	51	5	3	2	4	–	2
number, 1997	49 535	(D)	(D)	450	(D)	–	1 275
1992	7 266	745	(D)	(D)	190	–	(D)
1997 farms by number sold:							
1 to 1,999	55	1	2	5	7	–	6
2,000 to 59,999	2	1	–	–	1	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	77	5	1	6	6	1	8
1992	67	7	2	6	7	–	5
number, 1997	36 538	(D)	(D)	275	(D)	(D)	227
1992	17 886	(D)	(D)	80	3 339	–	84
Turkeys for slaughter sold ..... farms, 1997	77	5	1	6	6	1	8
1992	67	7	2	6	7	–	5
number, 1997	36 538	(D)	(D)	275	(D)	(D)	227
1992	17 886	(D)	(D)	80	3 339	–	84
Ducks, geese, and other poultry sold ..... farms, 1997	40	4	2	2	6	–	4
1992	31	2	3	1	4	1	3

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
INVENTORY								
Any poultry ..... farms, 1997	9	32	67	62	58	38	40	80
1992	12	20	57	53	48	55	48	72
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	6	25	49	50	44	33	38	66
1992	10	20	53	41	39	49	46	64
number, 1997	(D)	(D)	2 094	1 478	1 877	1 163	1 294	1 961
1992	(D)	(D)	1 680	(D)	1 836	1 443	1 615	1 428
Layers 20 weeks old and older ..... farms, 1997	6	24	46	49	44	33	38	64
1992	10	20	51	41	38	49	45	64
number, 1997	124	(D)	1 890	1 299	1 776	1 007	1 187	1 820
1992	178	(D)	1 598	864	1 741	1 230	1 541	1 353
1997 farms by inventory:								
1 to 49	6	20	39	41	36	30	32	58
50 to 99	–	1	3	7	2	–	3	4
100 to 399	–	2	2	1	6	3	3	1
400 to 3,199	–	–	2	–	–	–	–	1
3,200 to 9,999	–	–	–	–	–	–	–	–
10,000 to 19,999	–	1	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	1	7	5	12	5	6	6	10
1992	2	4	6	1	7	7	5	8
number, 1997	(D)	120	204	179	101	156	107	141
1992	(D)	26	82	(D)	95	213	74	75
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	–	4	2	2	1	–	4	4
1992	–	1	1	–	–	2	1	4
number, 1997	–	104	(D)	(D)	(D)	–	61	50
1992	–	(D)	(D)	–	–	(D)	(D)	38
Broilers and other meat-type chickens ..... farms, 1997	–	11	13	16	7	13	7	15
1992	2	1	6	15	4	11	4	13
number, 1997	–	223	723	542	186	1 356	275	1 485
1992	(D)	(D)	395	551	113	983	146	694
Turkeys ..... farms, 1997	1	8	11	13	14	8	6	13
1992	3	5	9	16	6	10	4	15
number, 1997	(D)	63	383	206	143	135	80	168
1992	(D)	20	110	136	71	249	46	184
Turkey hens kept for breeding ..... farms, 1997	–	2	2	6	4	2	3	2
1992	1	2	5	2	1	2	1	–
number, 1997	–	(D)	(D)	59	5	(D)	6	(D)
1992	(D)	(D)	12	(D)	(D)	(D)	(D)	–
Ducks, geese, and other poultry ..... farms, 1997	4	14	16	20	20	13	10	22
1992	2	6	10	11	15	14	14	16
SALES								
Any poultry sold ..... farms, 1997	2	21	32	23	25	23	18	41
1992	7	14	29	24	18	33	29	42
$1,000, 1997	(D)	514	40	20	104	39	18	276
1992	1	(D)	16	(D)	28	25	31	141
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	–	3	9	4	5	3	2	8
1992	1	3	5	5	1	3	6	7
number, 1997	–	(D)	369	(D)	310	120	(D)	(D)
1992	(D)	(D)	167	111	(D)	85	(D)	237
Layers 20 weeks old and older sold ..... farms, 1997	–	3	9	3	5	3	2	7
1992	1	3	5	5	1	3	6	7
number, 1997	–	(D)	369	100	310	120	(D)	416
1992	(D)	(D)	167	111	(D)	85	335	237
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	–	1	–	1	–	–	–	1
1992	–	–	–	–	–	–	1	–
number, 1997	–	(D)	–	(D)	–	–	–	(D)
1992	–	–	–	–	–	–	(D)	–
Broilers and other meat-type chickens sold ..... farms, 1997	–	9	4	3	1	4	4	9
1992	–	4	4	7	1	6	3	10
number, 1997	–	542	118	104	(D)	800	422	1 384
1992	–	295	196	440	(D)	578	222	2 551
1997 farms by number sold:								
1 to 1,999	–	9	4	3	1	4	4	9
2,000 to 59,999	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	–	10	8	2	8	12	2	8
1992	–	4	2	4	6	11	3	10
number, 1997	–	272	278	(D)	239	1 141	(D)	326
1992	–	51	(D)	54	407	1 003	(D)	181
Turkeys for slaughter sold ..... farms, 1997	–	10	8	2	8	12	2	8
1992	–	4	2	4	6	11	3	10
number, 1997	–	272	278	(D)	239	1 141	(D)	326
1992	–	51	(D)	54	407	1 003	(D)	181
Ducks, geese, and other poultry sold ..... farms, 1997	–	6	3	2	1	2	1	7
1992	–	2	1	5	–	2	2	5

Table 17. **Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Sheep and lambs inventory ..... farms, 1997	451	44	21	37	38	4	30
1992	485	47	31	35	42	6	35
number, 1997	14 511	1 544	381	922	1 916	(D)	774
1992	17 145	2 113	622	764	1 828	23	988
1997 farms by inventory:							
1 to 24 ..... farms	290	27	15	22	24	3	21
number	2 780	(D)	175	(D)	(D)	(D)	(D)
25 to 99 ..... farms	135	13	6	14	10	1	7
number	5 693	613	206	632	529	(D)	338
100 to 299 ..... farms	22	3	–	1	3	–	2
number	3 538	342	–	(D)	534	–	(D)
300 to 999 ..... farms	3	1	–	–	1	–	–
number	(D)	(D)	–	–	(D)	–	–
1,000 or more ..... farms	1	–	–	–	–	–	–
number	(D)	–	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997	404	42	18	34	37	4	25
1992	437	43	31	32	36	5	29
number, 1997	9 723	1 181	209	602	1 453	(D)	470
1992	10 880	1 622	415	579	1 083	(D)	628
Sheep and lambs shorn ..... farms, 1997	395	34	18	32	35	4	25
1992	411	36	31	30	38	4	26
number, 1997	12 401	1 329	314	733	2 148	(D)	618
1992	13 691	1 906	614	685	1 683	(D)	774
pounds of wool, 1997	88 153	10 012	1 874	5 851	14 345	(D)	4 496
1992	104 807	15 641	4 129	5 379	12 532	(D)	5 476
Sheep and lambs sold ..... farms, 1997	377	37	17	31	34	3	23
1992	404	36	28	33	38	4	24
number, 1997	12 194	1 289	274	642	1 505	(D)	606
1992	16 091	2 403	542	802	1 359	(D)	727
Sheep, lambs, and wool sold ..... farms, 1997	419	39	19	34	36	4	27
1992	456	41	31	35	42	4	31
$1,000, 1997	1 003	(D)	19	45	153	(D)	(D)
1992	969	154	24	54	(D)	1	(D)

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Sheep and lambs inventory ..... farms, 1997	3	19	54	24	50	28	40	59
1992	7	18	63	31	45	39	27	59
number, 1997	(D)	816	1 847	625	1 160	513	2 476	1 358
1992	(D)	(D)	1 868	378	1 495	931	3 338	2 254
1997 farms by inventory:								
1 to 24 ..... farms	2	11	32	11	33	21	29	39
number	(D)	175	372	72	(D)	191	261	(D)
25 to 99 ..... farms	1	6	17	13	16	6	6	19
number	(D)	(D)	742	553	583	(D)	(D)	808
100 to 299 ..... farms	–	2	5	–	1	1	3	1
number	–	(D)	733	–	(D)	(D)	444	(D)
300 to 999 ..... farms	–	–	–	–	–	–	1	–
number	–	–	–	–	–	–	(D)	–
1,000 or more ..... farms	–	–	–	–	–	–	1	–
number	–	–	–	–	–	–	(D)	–
Ewes 1 year old or older ..... farms, 1997	3	18	50	19	44	28	34	48
1992	6	16	58	28	42	35	23	53
number, 1997	(D)	571	1 086	286	904	373	1 674	777
1992	(D)	278	1 307	233	792	584	1 893	1 313
Sheep and lambs shorn ..... farms, 1997	2	16	53	19	38	30	37	52
1992	4	15	56	27	37	33	21	53
number, 1997	(D)	765	1 509	394	1 071	476	1 891	1 006
1992	(D)	333	1 642	276	1 047	718	2 011	1 841
pounds of wool, 1997	(D)	4 935	10 803	3 456	7 591	3 399	13 565	6 704
1992	(D)	2 787	12 608	2 217	7 966	5 211	16 352	13 719
Sheep and lambs sold ..... farms, 1997	2	19	50	19	37	25	32	48
1992	2	12	53	24	35	30	24	61
number, 1997	(D)	823	1 188	347	927	463	2 522	1 474
1992	(D)	334	1 403	217	1 316	741	2 883	3 201
Sheep, lambs, and wool sold ..... farms, 1997	2	19	54	20	39	30	39	57
1992	4	17	60	29	39	34	26	63
$1,000, 1997	(D)	77	90	22	75	25	280	(D)
1992	(D)	(D)	102	(D)	58	31	201	174

Table 18. **Horses and Ponies—Inventory and Sales: 1997 and 1992**

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

Geographic area		Inventory		Sales		
		Farms	Number	Farms	Number	Sales ($1,000)
STATE TOTAL						
Vermont	1997	1 233	8 870	206	1 622	2 537
	1992	1 189	7 827	254	1 170	2 069
COUNTIES, 1997						
Addison		116	764	16	90	246
Bennington		40	466	6	32	100
Caledonia		109	500	22	55	89
Chittenden		102	1 057	15	50	120
Essex		15	37	–	–	–
Franklin		127	622	19	46	82
Grand Isle		25	262	4	(D)	22
Lamoille		51	257	9	16	31
Orange		127	968	25	171	334
Orleans		88	369	16	(D)	219
Rutland		124	1 593	20	729	777
Washington		84	599	10	37	98
Windham		76	523	15	34	167
Windsor		149	853	29	74	254

Table 19. **Milk Goats—Inventory and Sales: 1997 and 1992**

[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									
Vermont	1997	71	1 471	32	689	22	134 212	43	450
	1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COUNTIES, 1997									
Addison		8	125	2	(D)	1	(D)	3	(D)
Caledonia		7	(D)	2	(D)	–	–	2	(D)
Franklin		4	146	–	–	1	(D)	1	(D)
Lamoille		6	307	4	(D)	4	(D)	6	49
Orange		4	17	3	(D)	1	(D)	3	(D)
Orleans		8	294	1	(D)	3	(D)	3	143
Rutland		7	48	7	73	–	–	7	7
Washington		4	(D)	1	(D)	1	(D)	2	(D)
Windham		6	135	2	(D)	2	(D)	3	(D)
Windsor		14	315	8	(D)	8	37 980	11	113
All other counties		3	33	2	(D)	1	(D)	2	(D)

Table 20. **Angora Goats—Inventory and Sales: 1997 and 1992**

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

Geographic area		Inventory		Sales					
				Angora goats		Mohair			
		Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL									
Vermont	1997	22	175	5	21	13	958	14	6
	1992	26	568	13	146	18	3 492	20	44
COUNTIES, 1997									
Orange		3	8	1	(D)	1	(D)	1	(D)
Orleans		3	5	–	–	–	–	–	–
Windham		6	42	1	(D)	5	383	5	2
All other counties		10	120	3	14	7	(D)	8	(D)

Table 21. **Mink and Their Pelts—Inventory and Sales: 1997 and 1992**

[Not published for this State]

Table 22. **Colonies of Bees and Honey—Inventory and Sales: 1997 and 1992**

[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								
Vermont ..... 1997..	162	5 119	8	446	64	368 603	68	397
1992..	182	5 235	9	72	68	357 589	71	405
COUNTIES, 1997								
Addison	18	2 601	4	432	10	121 059	12	154
Bennington	8	84	–	–	4	1 420	4	2
Caledonia.....	8	40	–	–	3	670	3	1
Chittenden	18	118	2	(D)	10	7 740	10	10
Franklin	10	19	–	–	2	(D)	2	(D)
Grand Isle	2	(D)	–	–	2	(D)	2	(D)
Lamoille	7	24	–	–	1	(D)	1	(D)
Orange	14	46	–	–	6	1 455	6	2
Orleans.....	5	26	–	–	2	(D)	2	(D)
Rutland.....	21	1 080	1	(D)	11	(D)	12	(D)
Washington	18	(D)	–	–	4	(D)	4	(D)
Windham	11	37	–	–	2	(D)	2	(D)
Windsor	22	56	1	(D)	7	705	8	2

Table 23. **Fish Sales: 1997 and 1992**

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

Geographic area	Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales ($1,000)
TROUT						
State Total						
Vermont ..... 1997..	7	(D)	11	320	17	580
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER FISH (SEE TEXT)						
State Total						
Vermont ..... 1997..	–	–	2	(D)	2	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997						
Rutland.....	–	–	1	(D)	1	(D)
Windsor	–	–	1	(D)	1	(D)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)						
State Total						
Vermont ..... 1997..	1	(X)	5	(X)	6	(D)
1992..	(NA)	(X)	(NA)	(X)	(NA)	(NA)

Table 24. **Miscellaneous Poultry—Inventory and Sales: 1997 and 1992**

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

Geographic area		Inventory		Sales	
		Farms	Number	Farms	Number
DUCKS					
State Total					
Vermont	1997	109	919	16	204
	1992	103	941	19	1 593
Counties, 1997					
Addison		5	50	2	(D)
Bennington		5	45	1	(D)
Caledonia		8	49	–	–
Chittenden		10	43	1	(D)
Essex		2	(D)	–	–
Franklin		17	279	2	(D)
Lamoille		7	75	2	(D)
Orange		5	38	1	(D)
Orleans		16	128	–	–
Rutland		12	92	1	(D)
Washington		6	(D)	2	(D)
Windham		5	34	–	–
Windsor		11	47	4	78
GEESE					
State Total					
Vermont	1997	86	657	4	34
	1992	62	419	6	67
Counties, 1997					
Addison		2	(D)	–	–
Bennington		3	22	–	–
Caledonia		4	(D)	–	–
Chittenden		9	43	–	–
Franklin		14	173	1	(D)
Lamoille		8	61	1	(D)
Orange		9	34	1	(D)
Orleans		11	88	–	–
Rutland		8	33	–	–
Washington		4	39	–	–
Windham		3	42	–	–
Windsor		11	92	1	(D)
PIGEONS OR SQUAB					
State Total					
Vermont	1997	6	372	2	(D)
	1992	2	(D)	–	–
PHEASANTS					
State Total					
Vermont	1997	28	5 607	13	18 720
	1992	16	2 631	7	23 340
Counties, 1997					
Addison		3	(D)	–	–
Chittenden		5	(D)	3	(D)
Franklin		4	111	2	(D)
Orleans		3	54	2	(D)
Rutland		3	109	–	–
Windsor		5	(D)	2	(D)
All other counties		5	3 255	4	3 920
QUAIL					
State Total					
Vermont	1997	8	15 706	5	(D)
	1992	6	6 334	5	(D)
OTHER POULTRY					
State Total					
Vermont	1997	54	32 578	14	(D)
	1992	24	960	4	(D)
Counties, 1997					
Addison		5	30	2	(D)
Chittenden		12	320	4	57
Franklin		4	41	–	–
Grand Isle		4	103	–	–
Lamoille		4	(D)	4	(D)
Orange		7	97	1	(D)
Rutland		5	127	–	–
Washington		4	(D)	–	–
Windham		5	(D)	1	(D)
All other counties		4	336	2	(D)

Table 24. **Miscellaneous Poultry—Inventory and Sales: 1997 and 1992**—Con.

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

Geographic area		Inventory		Sales	
		Farms	Number	Farms	Number
POULTRY HATCHED (SEE TEXT)					
State Total					
Vermont	1997	30	20 694	52	116 896
	1992	30	12 330	56	24 887
Counties, 1997					
Addison		3	(D)	6	43
Bennington		1	(D)	4	120
Caledonia		3	(D)	3	(D)
Chittenden		3	340	4	115
Franklin		2	(D)	6	164
Grand Isle		–	–	1	(D)
Lamoille		2	(D)	5	(D)
Orange		2	(D)	1	(D)
Orleans		7	1 227	6	731
Rutland		4	2 160	5	(D)
Windham		1	(D)	4	(D)
Windsor		2	(D)	7	(D)

Table 25. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992**

[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						
Vermont	1997	102	239	5	26	32
	1992	81	195	11	37	(D)
Counties, 1997						
Addison		7	72	1	(D)	(D)
Caledonia		7	9	–	–	–
Chittenden		11	21	–	–	–
Franklin		7	16	1	(D)	(D)
Lamoille		4	12	1	(D)	(D)
Orange		19	29	–	–	–
Orleans		6	14	1	(D)	(D)
Rutland		12	21	–	–	–
Washington		5	6	–	–	–
Windham		7	15	–	–	–
Windsor		13	17	1	(D)	(D)
All other counties		4	7	–	–	–
GOATS, TOTAL						
State Total						
Vermont	1997	158	2 617	58	1 336	(NA)
	1992	130	1 548	33	493	(NA)
Counties, 1997						
Addison		16	231	4	160	(NA)
Bennington		5	56	1	(D)	(NA)
Caledonia		13	96	6	25	(NA)
Chittenden		11	(D)	3	10	(NA)
Essex		1	(D)	1	(D)	(NA)
Franklin		13	260	2	(D)	(NA)
Lamoille		13	458	4	285	(NA)
Orange		15	72	8	132	(NA)
Orleans		17	332	2	(D)	(NA)
Rutland		14	105	10	86	(NA)
Washington		9	81	2	(D)	(NA)
Windham		9	225	5	70	(NA)
Windsor		22	642	10	452	(NA)

Table 25. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992**—Con.

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Vermont 1997	104	971	30	626	33
1992	71	385	11	100	13
Counties, 1997					
Addison	13	106	4	(D)	8
Bennington	4	(D)	–	–	–
Caledonia	6	38	3	13	1
Chittenden	10	(D)	2	(D)	(D)
Essex	1	(D)	1	(D)	(D)
Franklin	9	(D)	1	(D)	(D)
Lamoille	7	(D)	1	(D)	(D)
Orange	12	47	4	18	1
Orleans	11	33	1	(D)	(D)
Rutland	6	(D)	2	(D)	(D)
Washington	6	41	1	(D)	(D)
Windham	6	48	4	40	1
Windsor	13	(D)	6	(D)	15
RABBITS AND THEIR PELTS					
State Total					
Vermont 1997	65	2 571	18	9 951	109
1992	87	5 050	22	15 218	141
Counties, 1997					
Bennington	3	(D)	2	(D)	(D)
Caledonia	4	27	–	–	–
Chittenden	10	439	2	(D)	(D)
Franklin	4	(D)	1	(D)	(D)
Lamoille	8	(D)	2	(D)	(D)
Orange	5	20	2	(D)	(D)
Orleans	5	73	3	(D)	3
Rutland	4	15	–	–	–
Windham	11	(D)	3	(D)	(D)
Windsor	6	40	3	21	(Z)
All other counties	5	18	–	–	–
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS					
State Total					
Vermont 1997	84	(X)	42	(X)	500
1992	28	(X)	24	(X)	165
Counties, 1997					
Addison	9	(X)	5	(X)	30
Bennington	4	(X)	–	(X)	–
Caledonia	2	(X)	1	(X)	(D)
Chittenden	10	(X)	4	(X)	(D)
Franklin	7	(X)	5	(X)	61
Lamoille	10	(X)	11	(X)	50
Orange	10	(X)	3	(X)	(D)
Orleans	6	(X)	4	(X)	58
Rutland	8	(X)	4	(X)	(D)
Washington	4	(X)	–	(X)	–
Windham	9	(X)	5	(X)	27
Windsor	5	(X)	–	(X)	–

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
Vermont	131	8 233	938 996	1	(D)	143	7 567	727 744	–	–
Counties										
Addison	37	2 612	308 542	–	–	44	3 370	321 902	–	–
Bennington	7	132	15 200	–	–	9	301	36 958	–	–
Caledonia	5	148	12 812	–	–	6	106	10 890	–	–
Chittenden	9	568	66 800	–	–	11	662	72 482	–	–
Franklin	29	2 113	228 558	1	(D)	23	894	84 950	–	–
Grand Isle	9	758	88 686	–	–	5	311	29 690	–	–
Lamoille	3	(D)	(D)	–	–	6	336	36 856	–	–
Orange	7	254	31 373	–	–	7	153	18 474	–	–
Orleans	3	137	9 400	–	–	5	109	4 645	–	–
Rutland	12	701	85 163	–	–	15	896	73 578	–	–
Washington	4	288	29 784	–	–	–	–	–	–	–
Windham	3	(D)	(D)	–	–	8	276	24 245	–	–
Windsor	3	162	19 560	–	–	4	153	13 074	–	–
WHEAT FOR GRAIN, TOTAL (SEE TEXT) (BUSHELS)										
State Total										
Vermont	14	448	21 695	–	–	11	287	8 364	–	–
Counties										
Addison	5	88	2 687	–	–	6	155	4 119	–	–
Chittenden	5	350	18 614	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	4	10	394	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Vermont	13	463	21 064	–	–	14	473	22 452	–	–
Counties										
Addison	7	291	12 324	–	–	6	259	9 060	–	–
Orleans	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
CANOLA (POUNDS)										
State Total										
Vermont	3	11	2 600	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHELS)										
State Total										
Vermont	26	351	13 659	–	–	28	489	28 885	1	(D)
Counties										
Addison	6	93	5 273	–	–	10	198	9 869	–	–
Franklin	6	103	2 684	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans	4	65	1 730	–	–	3	49	(D)	–	–
Washington	3	44	2 418	–	–	–	–	–	–	–
All other counties	7	46	1 554	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
POPCORN (POUNDS, SHELLED)										
State Total										
Vermont	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Bennington	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHELS)										
State Total										
Vermont	7	196	7 885	–	–	5	24	895	1	(D)
Counties										
Addison	3	81	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	4	115	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SUNFLOWER SEED (POUNDS)										
State Total										
Vermont	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Franklin	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Lamoille	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
TRITICALE (BUSHELS)										
State Total										
Vermont	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Caledonia	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1997 and 1992**

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Vermont	18	1 178	37 867	–	–	5	375	15 876	–	–
Counties										
Addison	6	619	19 108	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Isle	3	177	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	9	382	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
Vermont	12	(D)	(D)	1	(D)	14	45	217	2	(D)
Counties										
Rutland	3	3	33	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	9	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
POTATOES, EXCLUDING SWEETPOTATOES (CWT)										
State Total										
Vermont	65	232	60 525	11	17	80	231	45 273	14	(D)
Counties										
Bennington	3	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Caledonia	7	6	794	1	(D)	6	(D)	1 594	–	–
Chittenden	7	7	884	1	(D)	7	4	628	2	(D)
Lamoille	4	5	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Orange	7	(D)	(D)	1	(D)	9	(D)	(D)	5	6
Orleans	3	1	300	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Rutland	11	24	2 106	3	12	9	14	2 172	1	(D)
Washington	6	4	1 110	–	–	13	9	1 538	1	(D)
Windham	6	7	1 525	3	1	6	11	1 439	–	–
Windsor	5	7	1 812	1	(D)	14	9	3 231	1	(D)
All other counties	6	(D)	31 710	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**

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

Geographic area	1997					1992				
	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										
Vermont	3 782	385 562	703 077	11	526	4 200	408 552	776 231	23	753
Counties										
Addison	473	87 083	152 913	2	(D)	538	95 434	182 218	2	(D)
Bennington	82	6 340	12 911	–	–	103	7 684	14 098	1	(D)
Caledonia	315	28 095	48 477	1	(D)	358	27 962	47 549	2	(D)
Chittenden	259	26 973	46 939	2	(D)	271	27 125	51 079	2	(D)
Essex	59	6 096	9 051	–	–	55	5 198	8 966	–	–
Franklin	552	55 279	128 536	1	(D)	623	59 578	129 553	8	395
Grand Isle	79	9 714	17 414	–	–	85	11 219	20 118	–	–
Lamoille	157	11 216	19 217	–	–	164	12 160	22 468	1	(D)
Orange	358	28 321	46 637	1	(D)	385	24 893	41 612	1	(D)
Orleans	410	49 358	94 433	2	(D)	461	54 225	104 909	2	(D)
Rutland	358	33 477	58 393	–	–	364	33 808	64 356	–	–
Washington	194	14 352	24 286	–	–	230	16 438	31 413	–	–
Windham	155	10 131	17 318	–	–	175	10 351	21 441	2	(D)
Windsor	331	19 127	26 552	2	(D)	388	22 477	36 451	2	(D)
ALFALFA HAY (TONS, DRY)										
State Total										
Vermont	863	42 385	97 752	1	(D)	1 542	87 673	201 719	8	307
Counties										
Addison	216	16 152	34 250	–	–	297	24 543	58 570	1	(D)
Bennington	46	1 893	(D)	–	–	61	3 022	6 494	1	(D)
Caledonia	46	1 413	2 882	–	–	101	5 060	11 040	–	–
Chittenden	64	3 784	8 584	1	(D)	104	6 897	15 501	2	(D)
Essex	8	189	263	–	–	16	814	1 578	–	–
Franklin	106	4 433	11 933	–	–	210	11 545	28 338	3	175
Grand Isle	39	2 179	4 613	–	–	58	4 704	10 450	–	–
Lamoille	20	(D)	(D)	–	–	41	1 587	3 636	–	–
Orange	44	1 272	2 907	–	–	106	3 769	7 343	–	–
Orleans	46	1 688	4 555	–	–	105	5 916	12 721	–	–
Rutland	128	5 840	14 961	–	–	186	10 061	26 128	–	–
Washington	27	1 012	2 150	–	–	77	3 309	6 737	–	–
Windham	24	(D)	(D)	–	–	67	2 785	6 813	–	–
Windsor	49	1 283	2 811	–	–	113	3 661	6 370	1	(D)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Vermont	89	2 898	5 951	–	–	132	3 734	7 073	1	(D)
Counties										
Addison	11	358	843	–	–	20	806	1 117	–	–
Bennington	5	112	(D)	–	–	4	54	149	–	–
Caledonia	4	31	74	–	–	5	56	89	–	–
Chittenden	7	329	585	–	–	5	150	270	–	–
Franklin	9	272	416	–	–	33	558	1 080	1	(D)
Grand Isle	4	41	136	–	–	6	94	252	–	–
Lamoille	3	(D)	(D)	–	–	6	61	154	–	–
Orange	8	232	679	–	–	6	75	101	–	–
Orleans	8	334	689	–	–	8	418	1 172	–	–
Rutland	13	776	1 668	–	–	14	822	1 673	–	–
Washington	5	20	32	–	–	12	296	606	–	–
Windham	1	(D)	(D)	–	–	6	251	265	–	–
Windsor	11	322	564	–	–	7	93	145	–	–
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Vermont	2 468	147 172	258 534	8	240	2 581	166 144	307 379	13	226

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)—Con.										
Counties										
Addison	260	20 933	31 538	–	–	265	23 173	39 930	1	(D)
Bennington	46	2 629	4 175	–	–	50	2 936	4 714	–	–
Caledonia	234	13 839	24 845	1	(D)	240	12 533	19 459	2	(D)
Chittenden	186	12 878	21 493	2	(D)	184	14 152	25 208	–	–
Essex	45	2 487	3 382	–	–	36	2 003	3 520	–	–
Franklin	342	20 147	45 725	1	(D)	402	27 513	59 181	3	(D)
Grand Isle	42	3 284	6 189	–	–	33	2 691	4 229	–	–
Lamoille	110	4 921	8 622	–	–	118	6 836	12 674	1	(D)
Orange	248	12 982	21 807	1	(D)	253	12 157	20 630	1	(D)
Orleans	251	15 311	31 029	1	(D)	270	22 840	48 412	2	(D)
Rutland	233	13 850	23 371	–	–	212	12 883	21 253	–	–
Washington	126	6 412	10 569	–	–	142	7 841	15 947	–	–
Windham	107	5 223	8 238	–	–	114	5 282	10 562	2	(D)
Windsor	238	12 276	17 551	2	(D)	262	13 304	21 660	1	(D)
WILD HAY (TONS, DRY)										
State Total										
Vermont	568	22 186	33 081	2	(D)	450	15 001	19 822	–	–
Counties										
Addison	41	1 780	5 045	1	(D)	46	1 764	2 277	–	–
Bennington	16	391	314	–	–	10	243	188	–	–
Caledonia	45	1 641	1 952	–	–	38	1 474	1 753	–	–
Chittenden	37	1 250	1 617	1	(D)	25	642	556	–	–
Essex	5	155	140	–	–	4	170	493	–	–
Franklin	61	1 940	4 121	–	–	49	1 769	3 113	–	–
Grand Isle	9	474	524	–	–	8	169	103	–	–
Lamoille	26	1 194	1 652	–	–	25	666	746	–	–
Orange	64	2 206	2 770	–	–	58	2 115	2 991	–	–
Orleans	52	2 604	3 643	–	–	35	1 193	1 628	–	–
Rutland	73	3 330	3 483	–	–	42	1 126	1 249	–	–
Washington	41	2 212	3 979	–	–	31	1 129	1 275	–	–
Windham	32	1 141	1 926	–	–	27	509	669	–	–
Windsor	66	1 868	1 915	–	–	52	2 032	2 781	–	–
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Vermont	1 485	170 921	923 242	2	(D)	1 311	136 000	720 691	3	(D)
Counties										
Addison	253	47 860	243 698	1	(D)	259	45 148	240 975	1	(D)
Bennington	14	1 315	8 673	–	–	17	1 429	7 655	–	–
Caledonia	107	11 171	56 168	–	–	105	8 839	45 623	–	–
Chittenden	73	8 732	43 996	–	–	57	5 284	28 630	–	–
Essex	26	3 265	15 795	–	–	22	2 211	10 123	–	–
Franklin	284	28 487	199 026	–	–	236	18 193	113 525	1	(D)
Grand Isle	27	3 736	17 847	–	–	33	3 561	15 248	–	–
Lamoille	56	4 337	23 195	–	–	44	3 010	15 779	–	–
Orange	136	11 629	55 412	–	–	104	6 777	31 640	–	–
Orleans	215	29 421	163 544	1	(D)	193	23 858	122 921	–	–
Rutland	118	9 681	44 743	–	–	100	8 916	42 158	–	–
Washington	62	4 696	22 659	–	–	52	3 863	20 534	–	–
Windham	46	3 213	17 354	–	–	29	1 524	9 393	–	–
Windsor	68	3 378	11 132	–	–	60	3 387	16 487	1	(D)
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Vermont	1 168	95 713	1 702 672	3	101	1 419	86 024	1 362 157	5	110
Counties										
Addison	260	27 326	429 387	–	–	294	21 777	302 684	–	–
Bennington	22	1 938	31 571	–	–	32	1 804	29 408	–	–
Caledonia	62	3 501	68 248	–	–	70	3 113	44 390	–	–
Chittenden	53	4 949	93 077	1	(D)	67	4 851	77 493	–	–
Essex	15	1 249	23 023	–	–	20	1 197	19 467	–	–
Franklin	258	23 843	456 461	1	(D)	311	21 532	366 384	4	(D)
Grand Isle	32	2 525	39 884	–	–	45	3 210	48 487	–	–
Lamoille	37	2 677	43 074	–	–	52	2 502	42 318	–	–
Orange	102	4 496	85 621	–	–	109	4 043	68 817	–	–
Orleans	72	8 710	164 472	–	–	80	6 992	113 621	–	–
Rutland	151	7 353	125 287	–	–	170	7 680	123 128	1	(D)
Washington	30	2 123	37 170	–	–	49	2 507	37 315	–	–
Windham	28	2 701	60 515	–	–	40	2 213	42 750	–	–
Windsor	46	2 322	44 882	1	(D)	80	2 603	45 895	–	–

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM CUT FOR DRY FORAGE OR HAY (TONS, DRY)										
State Total										
Vermont	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Orleans	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Vermont	11	363	3 210	–	–	18	441	3 490	–	–
Counties										
Addison	3	43	370	–	–	4	62	530	–	–
Chittenden	4	89	780	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	3	(D)	(D)	–	–	4	143	726	–	–
Orleans	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Vermont	333	2 866	84	885	330	2 516	62	392
Counties								
Addison	30	170	6	15	31	129	7	43
Bennington	17	117	2	(D)	19	119	2	(D)
Caledonia	24	86	5	30	23	90	2	(D)
Chittenden	34	519	8	269	30	546	6	(D)
Essex	3	(D)	–	–	1	(D)	–	–
Franklin	11	139	2	(D)	17	100	3	(D)
Grand Isle	12	63	6	37	11	71	2	(D)
Lamoille	12	(D)	1	(D)	10	(D)	–	–
Orange	27	332	6	46	22	193	6	42
Orleans	17	43	5	26	21	50	3	3
Rutland	45	314	9	48	38	301	8	40
Washington	29	256	6	52	30	295	5	79
Windham	36	482	16	201	34	340	7	56
Windsor	36	286	12	117	43	242	11	23
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Vermont	333	2 893	84	896	330	2 534	62	397
Counties								
Addison	30	175	6	14	31	132	7	43
Bennington	17	120	2	(D)	19	120	2	(D)
Caledonia	24	88	5	31	23	90	2	(D)
Chittenden	34	520	8	270	30	546	6	(D)
Essex	3	(D)	–	–	1	(D)	–	–
Franklin	11	139	2	(D)	17	101	3	(D)
Grand Isle	12	63	6	37	11	71	2	(D)
Lamoille	12	47	1	(D)	10	(D)	–	–
Orange	27	331	6	46	22	197	6	42
Orleans	17	(D)	5	25	21	50	3	3
Rutland	45	314	9	47	38	304	8	41
Washington	29	258	6	52	30	296	5	80
Windham	36	482	16	201	34	344	7	56
Windsor	36	298	12	129	43	240	11	23

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
ASPARAGUS								
State Total								
Vermont	26	23	7	7	15	20	1	(D)
Counties								
Addison	5	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Orange	3	1	1	(D)	–	–	–	–
Rutland	3	(D)	–	–	4	7	–	–
Washington	3	(Z)	–	–	–	–	–	–
Windham	4	5	1	(D)	4	1	–	–
Windsor	4	3	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
GREEN LIMA BEANS								
State Total								
Vermont	2	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Counties								
Chittenden	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Grand Isle	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
SNAP BEANS								
State Total								
Vermont	64	49	20	12	72	72	13	4
Counties								
Addison	6	3	–	–	3	1	1	(D)
Bennington	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Caledonia	5	1	3	(Z)	3	(D)	1	(D)
Chittenden	8	8	3	(D)	9	(D)	1	(D)
Orange	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Orleans	5	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Rutland	13	10	3	(D)	14	7	5	2
Washington	4	2	1	(D)	13	5	2	(D)
Windham	5	5	3	(D)	5	7	1	(D)
Windsor	6	10	3	(D)	12	13	1	(D)
All other counties	6	8	2	(D)	(NA)	(NA)	(NA)	(NA)
BEETS								
State Total								
Vermont	35	18	7	9	37	18	9	5
Counties								
Addison	5	2	–	–	(NA)	(NA)	(NA)	(NA)
Caledonia	5	2	2	(D)	(NA)	(NA)	(NA)	(NA)
Chittenden	4	1	1	(D)	5	(D)	–	–
Orleans	3	(Z)	–	–	(NA)	(NA)	(NA)	(NA)
Rutland	3	1	–	–	5	1	4	1
Washington	5	2	–	–	8	5	1	(D)
Windham	3	7	3	7	3	(D)	2	(D)
All other counties	7	3	1	(D)	(NA)	(NA)	(NA)	(NA)
BROCCOLI								
State Total								
Vermont	33	27	9	8	48	34	14	15
Counties								
Addison	4	6	–	–	7	9	3	9
Caledonia	3	(D)	2	(D)	3	(Z)	1	(D)
Orange	4	(D)	1	(D)	4	(D)	3	(D)
Orleans	4	(Z)	–	–	3	(Z)	–	–
Rutland	3	1	–	–	6	5	2	(D)
Washington	3	(D)	–	–	9	3	3	(D)
Windham	4	3	2	(D)	5	3	1	(D)
All other counties	8	6	4	4	(NA)	(NA)	(NA)	(NA)
BRUSSELS SPROUTS								
State Total								
Vermont	14	7	6	4	9	2	1	(D)
Counties								
Windham	5	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	9	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CHINESE CABBAGE								
State Total								
Vermont	6	1	2	(D)	(NA)	(NA)	(NA)	(NA)
HEAD CABBAGE								
State Total								
Vermont	38	50	12	27	46	50	13	13
Counties								
Caledonia	4	(D)	2	(D)	3	(D)	1	(D)
Chittenden	6	(D)	2	(D)	6	17	1	(D)
Orleans	3	(Z)	–	–	(NA)	(NA)	(NA)	(NA)
Washington	4	(D)	1	(D)	8	4	2	(D)
Windham	9	18	4	(D)	8	18	2	(D)
All other counties	12	13	3	6	(NA)	(NA)	(NA)	(NA)
CANTALOUPS								
State Total								
Vermont	36	24	12	12	39	31	13	10
Counties								
Bennington	4	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Chittenden	5	3	1	(D)	5	(D)	2	(D)
Orange	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Rutland	3	1	–	–	5	1	1	(D)
Washington	5	5	1	(D)	6	2	2	(D)
Windham	5	6	2	(D)	6	8	1	(D)
Windsor	5	4	4	4	4	3	2	(D)
All other counties	6	3	2	(D)	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
Vermont	50	27	19	12	46	26	10	13
Counties								
Addison	5	6	–	–	3	(D)	1	(D)
Caledonia	8	4	4	(D)	4	(D)	1	(D)
Chittenden	6	2	3	1	5	3	1	(D)
Orleans	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Rutland	3	1	–	–	4	1	3	1
Washington	5	2	2	(D)	10	4	2	(D)
Windham	8	7	4	6	3	(D)	1	(D)
Windsor	5	1	3	1	9	2	–	–
All other counties	7	3	2	(D)	(NA)	(NA)	(NA)	(NA)
CAULIFLOWER								
State Total								
Vermont	21	9	7	3	21	14	8	2
Counties								
Chittenden	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Orleans	3	(Z)	–	–	(NA)	(NA)	(NA)	(NA)
Windham	6	4	5	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	9	5	1	(D)	(NA)	(NA)	(NA)	(NA)
CELERY								
State Total								
Vermont	3	(Z)	3	(Z)	(NA)	(NA)	(NA)	(NA)
Counties								
Windham	3	(Z)	3	(Z)	(NA)	(NA)	(NA)	(NA)
COLLARDS								
State Total								
Vermont	7	11	5	(D)	3	1	3	1
Counties								
Windham	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CUCUMBERS AND PICKLES								
State Total								
Vermont	66	36	21	15	60	34	16	11
Counties								
Addison	7	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Caledonia	5	1	2	(D)	3	1	1	(D)
Chittenden	10	13	4	(D)	12	14	3	(D)
Franklin	2	(D)	–	–	3	(D)	1	(D)
Grand Isle	4	1	3	1	(NA)	(NA)	(NA)	(NA)
Orange	3	1	1	(D)	–	–	–	–
Orleans	6	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Rutland	12	4	2	(D)	8	2	6	2
Washington	7	1	–	–	13	6	2	(D)
Windham	7	8	3	(D)	4	4	–	–
Windsor	3	(D)	3	(D)	7	2	1	(D)
EGGPLANT								
State Total								
Vermont	12	5	5	(D)	14	12	4	1
Counties								
Chittenden	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	9	(D)	3	(Z)	(NA)	(NA)	(NA)	(NA)
ENDIVE								
State Total								
Vermont	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Counties								
Chittenden	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
ESCAROLE								
State Total								
Vermont	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Counties								
Chittenden	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
GARLIC								
State Total								
Vermont	24	10	7	1	(NA)	(NA)	(NA)	(NA)
Counties								
Addison	4	4	–	–	(NA)	(NA)	(NA)	(NA)
Chittenden	7	2	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	13	5	6	(D)	(NA)	(NA)	(NA)	(NA)
HERBS, FRESH CUT (SEE TEXT)								
State Total								
Vermont	26	17	10	6	29	10	10	(D)
Counties								
Addison	3	(Z)	–	–	(NA)	(NA)	(NA)	(NA)
Caledonia	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Orange	4	2	2	(D)	(NA)	(NA)	(NA)	(NA)
Washington	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Windham	5	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	8	4	4	1	(NA)	(NA)	(NA)	(NA)
HONEYDEW MELONS								
State Total								
Vermont	2	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Counties								
Caledonia	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Franklin	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
KALE								
State Total								
Vermont	18	18	9	7	12	7	3	1
Counties								
Chittenden	4	1	3	(Z)	(NA)	(NA)	(NA)	(NA)
Windham	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Windsor	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	8	9	3	7	(NA)	(NA)	(NA)	(NA)
LETTUCE AND ROMAINE								
State Total								
Vermont	68	128	32	94	54	58	22	37
Counties								
Addison	7	8	1	(D)	4	7	3	5
Bennington	4	2	1	(D)	3	(D)	–	–
Caledonia	6	13	3	(D)	(NA)	(NA)	(NA)	(NA)
Chittenden	6	9	4	8	3	(Z)	1	(D)
Franklin	3	14	2	(D)	(NA)	(NA)	(NA)	(NA)
Lamoille	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Orange	4	(D)	1	(D)	5	5	3	(D)
Orleans	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Rutland	6	2	3	1	7	1	4	1
Washington	7	6	1	(D)	5	7	2	(D)
Windham	11	46	10	43	5	16	3	(D)
Windsor	9	3	4	1	14	6	2	(D)
MUSTARD GREENS								
State Total								
Vermont	4	2	4	1	(NA)	(NA)	(NA)	(NA)
DRY ONIONS								
State Total								
Vermont	29	10	13	4	26	9	8	5
Counties								
Caledonia	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Chittenden	5	3	3	2	(NA)	(NA)	(NA)	(NA)
Orange	4	1	1	(D)	–	–	–	–
Washington	3	1	1	(D)	3	1	–	–
Windham	4	2	3	1	3	(D)	1	(D)
All other counties	10	3	4	1	(NA)	(NA)	(NA)	(NA)
GREEN ONIONS								
State Total								
Vermont	18	5	5	2	21	4	5	1
Counties								
Caledonia	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Chittenden	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	11	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
PARSLEY								
State Total								
Vermont	3	(Z)	2	(D)	7	1	3	(Z)
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Vermont	46	27	12	12	63	41	16	10
Counties								
Caledonia	3	1	1	(D)	5	2	2	(D)
Chittenden	5	(D)	3	(D)	4	(D)	–	–
Lamoille	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Orleans	6	1	1	(D)	3	1	–	–
Rutland	7	3	1	(D)	9	5	3	(D)
Washington	3	4	–	–	15	12	3	(D)
Windham	3	(D)	2	(D)	4	2	1	(D)
Windsor	7	5	3	(D)	15	11	3	1
All other counties	9	4	1	(D)	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
HOT PEPPERS								
State Total								
Vermont	13	5	5	4	18	5	5	1
Counties								
Washington	3	(Z)	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	10	5	5	4	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
Vermont	47	45	13	30	50	40	14	16
Counties								
Addison	5	2	1	(D)	3	1	1	(D)
Chittenden	7	(D)	2	(D)	7	18	4	(D)
Franklin	3	(D)	1	(D)	3	1	1	(D)
Orange	3	1	1	(D)	–	–	–	–
Rutland	9	4	1	(D)	11	3	3	1
Washington	4	(D)	1	(D)	7	2	2	(D)
Windham	6	9	2	(D)	7	11	2	(D)
Windsor	4	2	4	2	5	3	–	–
All other counties	6	1	–	–	(NA)	(NA)	(NA)	(NA)
PUMPKINS								
State Total								
Vermont	131	502	23	50	122	283	18	31
Counties								
Addison	12	44	1	(D)	13	31	2	(D)
Bennington	9	38	1	(D)	8	33	–	–
Caledonia	5	(D)	2	(D)	7	5	1	(D)
Chittenden	14	62	2	(D)	18	30	3	(D)
Essex	1	(D)	–	–	–	–	–	–
Franklin	4	5	1	(D)	5	6	1	(D)
Grand Isle	10	10	5	3	2	(D)	1	(D)
Lamoille	5	6	–	–	6	12	–	–
Orange	9	(D)	–	–	4	(D)	1	(D)
Orleans	4	3	1	(D)	6	7	–	–
Rutland	16	74	2	(D)	17	38	5	9
Washington	12	21	–	–	15	52	2	(D)
Windham	13	46	3	(D)	7	21	–	–
Windsor	17	50	5	3	14	22	2	(D)
RADISHES								
State Total								
Vermont	11	5	3	(Z)	13	3	4	1
Counties								
Chittenden	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	8	(D)	3	(Z)	(NA)	(NA)	(NA)	(NA)
RHUBARB								
State Total								
Vermont	6	2	1	(D)	(NA)	(NA)	(NA)	(NA)
SPINACH								
State Total								
Vermont	31	17	9	5	33	15	12	8
Counties								
Addison	6	7	1	(D)	3	1	1	(D)
Caledonia	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Orange	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Rutland	3	2	2	(D)	3	(Z)	3	(Z)
Washington	3	(D)	–	–	7	2	2	(D)
Windham	3	(D)	2	(D)	3	(D)	1	(D)
Windsor	5	2	2	(D)	7	5	2	(D)
All other counties	5	2	1	(D)	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SQUASH								
State Total								
Vermont	116	206	27	64	116	186	27	33
Counties								
Addison	7	7	–	–	7	9	3	5
Bennington	9	9	1	(D)	2	(D)	–	–
Caledonia	9	6	4	2	6	7	1	(D)
Chittenden	9	28	1	(D)	18	66	6	(D)
Essex	1	(D)	–	–	–	–	–	–
Franklin	5	11	1	(D)	7	6	2	(D)
Grand Isle	6	3	3	(D)	3	5	2	(D)
Lamoille	7	4	1	(D)	5	3	–	–
Orange	8	8	1	(D)	5	(D)	3	(D)
Orleans	7	(D)	–	–	3	(Z)	–	–
Rutland	20	22	5	5	16	15	5	3
Washington	10	13	2	(D)	18	18	3	(D)
Windham	11	65	4	22	12	38	1	(D)
Windsor	7	27	4	5	14	8	1	(D)
SWEET CORN								
State Total								
Vermont	181	1 308	35	317	218	1 322	27	92
Counties								
Addison	16	58	3	(D)	19	46	2	(D)
Bennington	10	58	1	(D)	9	58	–	–
Caledonia	12	26	3	1	17	43	1	(D)
Chittenden	17	269	3	(D)	20	261	2	(D)
Essex	2	(D)	–	–	–	–	–	–
Franklin	8	70	–	–	12	70	2	(D)
Grand Isle	8	32	4	21	8	43	2	(D)
Lamoille	6	33	1	(D)	7	23	–	–
Orange	15	115	2	(D)	13	100	4	(D)
Orleans	12	(D)	1	(D)	12	35	1	(D)
Rutland	24	160	4	23	34	205	4	(D)
Washington	18	167	4	(D)	25	154	4	(D)
Windham	17	176	5	31	14	165	–	–
Windsor	16	126	4	78	28	120	5	4
TOMATOES								
State Total								
Vermont	99	89	35	48	99	86	23	29
Counties								
Addison	10	6	3	1	10	5	4	3
Bennington	3	1	1	(D)	7	2	–	–
Caledonia	3	(D)	1	(D)	4	1	1	(D)
Chittenden	12	43	4	34	13	36	3	(D)
Franklin	3	(D)	–	–	4	2	1	(D)
Grand Isle	4	1	3	1	3	5	2	(D)
Lamoille	5	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Orange	7	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Orleans	5	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Rutland	16	6	4	1	19	6	5	1
Washington	11	6	2	(D)	7	9	3	(D)
Windham	12	8	9	5	9	8	1	(D)
Windsor	8	7	5	4	19	10	2	(D)
TURNIPS								
State Total								
Vermont	10	5	2	(D)	9	10	–	–
Counties								
Windham	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	7	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
TURNIP GREENS								
State Total								
Vermont	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Counties								
Washington	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
MIXED VEGETABLES								
State Total								
Vermont	33	168	12	117	37	91	14	44
Counties								
Addison	4	5	1	(D)	3	3	1	(D)
Chittenden	5	21	2	(D)	(NA)	(NA)	(NA)	(NA)
Orleans	3	3	1	(D)	3	2	2	(D)
Rutland	5	10	3	8	3	1	1	(D)
Washington	5	10	1	(D)	(NA)	(NA)	(NA)	(NA)
Windham	3	(D)	1	(D)	6	11	2	(D)
Windsor	4	(D)	2	(D)	7	16	1	(D)
All other counties	4	45	1	(D)	(NA)	(NA)	(NA)	(NA)
WATERMELONS								
State Total								
Vermont	9	5	3	(Z)	7	19	3	2
OTHER VEGETABLES								
State Total								
Vermont	29	29	9	13	13	11	4	2
Counties								
Caledonia	5	8	2	(D)	(NA)	(NA)	(NA)	(NA)
Chittenden	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Windham	5	5	1	(D)	(NA)	(NA)	(NA)	(NA)
Windsor	4	6	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	12	(D)	3	1	(NA)	(NA)	(NA)	(NA)

Table 30. **Land in Orchards: 1997 and 1992**

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

Geographic area	1997				1992			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND IN ORCHARDS								
State Total								
Vermont	228	4 311	22	183	258	4 894	20	267
Counties								
Addison	39	1 732	5	108	48	2 123	4	(D)
Bennington	15	(D)	1	(D)	11	358	1	(D)
Caledonia	11	58	–	–	11	44	2	(D)
Chittenden	28	221	4	19	26	197	3	(D)
Essex	1	(D)	–	–	1	(D)	–	–
Franklin	16	63	1	(D)	14	64	3	1
Grand Isle	6	150	–	–	5	202	–	–
Lamoille	7	16	1	(D)	11	(D)	2	(D)
Orange	19	91	5	10	20	205	2	(D)
Orleans	9	65	–	–	15	54	–	–
Rutland	15	149	1	(D)	21	249	–	–
Washington	11	70	–	–	14	62	–	–
Windham	26	1 067	3	(D)	29	856	3	5
Windsor	25	292	1	(D)	32	460	–	–

Table 31. **Fruits and Nuts: 1997 and 1992**

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

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
APPLES									
State Total									
Vermont 1997	220	4 259	462 667	144	57 014	199	405 653	164	50 742 245
1992	251	4 809	425 068	150	99 738	221	325 330	158	50 038 468
Counties, 1997									
Addison	39	1 730	199 891	26	19 164	38	180 727	36	23 546 622
Bennington	13	(D)	(D)	9	(D)	10	(D)	8	(D)
Caledonia	11	57	4 816	10	2 226	10	2 590	7	105 440
Chittenden	26	218	16 991	15	4 684	25	12 307	20	1 120 647
Essex	1	(D)	(D)	1	(D)	1	(D)	1	(D)
Franklin	15	61	6 395	8	2 225	10	4 170	5	341 000
Grand Isle	6	150	11 240	2	(D)	6	(D)	6	1 998 000
Lamoille	6	11	382	5	117	6	265	4	2 676
Orange	19	88	7 303	14	1 434	19	5 869	19	520 521
Orleans	7	61	6 334	6	(D)	5	(D)	4	28 300
Rutland	15	149	17 292	7	4 030	14	13 262	11	1 275 652
Washington	11	69	5 803	8	(D)	8	(D)	7	(D)
Windham	26	1 051	117 737	14	6 752	24	110 985	20	16 253 639
Windsor	25	287	28 099	19	3 398	23	24 701	16	1 756 250
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Vermont 1997	19	11	459	12	78	13	381	5	(D)
1992	26	9	434	16	67	20	367	7	597
Counties, 1997									
Addison	3	3	(D)	–	–	3	(D)	1	(D)
Franklin	4	1	6	1	(D)	3	(D)	1	(D)
Windham	3	1	57	3	(D)	2	(D)	1	(D)
All other counties	9	6	(D)	8	(D)	5	142	2	(D)
SWEET CHERRIES									
State Total									
Vermont 1997	10	4	267	6	(D)	7	(D)	3	(D)
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997									
Franklin	4	1	6	1	(D)	3	(D)	1	(D)
Windham	3	(D)	(D)	3	(D)	2	(D)	1	(D)
All other counties	3	(D)	(D)	2	(D)	2	(D)	1	(D)
TART CHERRIES									
State Total									
Vermont 1997	13	7	192	9	(D)	7	(D)	2	(D)
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Vermont 1997	13	4	2 611	10	(D)	8	(D)	1	(D)
1992	17	10	1 547	7	117	16	1 430	7	1 920
Counties, 1997									
Bennington	3	1	(D)	3	31	1	(D)	–	–
Franklin	4	1	(D)	2	(D)	4	(D)	–	–
All other counties	6	3	2 145	5	2 065	3	80	1	(D)
PEACHES									
State Total									
Vermont 1997	7	8	1 033	3	(D)	7	(D)	2	(D)
1992	12	5	363	9	45	8	318	6	19 245
Counties, 1997									
Windham	4	8	989	2	(D)	4	(D)	2	(D)
All other counties	3	1	44	1	(D)	3	(D)	–	–

Table 31. **Fruits and Nuts: 1997 and 1992**—Con.

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

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
PEARS									
State Total									
Vermont 1997	15	8	727	10	186	10	541	8	36 625
1992	19	8	275	15	116	15	159	9	3 606
Counties, 1997									
Bennington	3	1	54	2	(D)	3	(D)	2	(D)
Windham	3	(D)	(D)	2	(D)	3	(D)	3	(D)
All other counties	9	(D)	(D)	6	(D)	4	264	3	28 850
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Vermont 1997	13	4	338	11	231	5	107	3	(D)
1992	13	4	304	9	99	10	205	5	1 905
Counties, 1997									
Windham	3	1	(D)	2	(D)	2	(D)	1	(D)
All other counties	10	3	(D)	9	(D)	3	(D)	2	(D)
FILBERTS AND HAZELNUTS (IN SHELL)									
State Total									
Vermont 1997	3	(D)	180	1	(D)	3	(D)	3	45
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
ENGLISH WALNUTS (IN SHELL)									
State Total									
Vermont 1997	1	(D)	(D)	–	–	1	(D)	–	–
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997									
Chittenden	1	(D)	(D)	–	–	1	(D)	–	–
OTHER NUTS (IN SHELL)									
State Total									
Vermont 1997	3	5	270	2	(D)	1	(D)	1	(D)
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER FRUITS AND NUTS (SEE TEXT)									
State Total									
Vermont 1997	6	6	238	5	171	3	67	1	(D)
1992	7	(D)	(D)	4	(D)	4	(D)	3	550
Counties, 1997									
Orleans.....	3	5	139	3	(D)	1	(D)	–	–
All other counties	3	1	99	2	(D)	2	(D)	1	(D)

Table 32. **Berries Harvested for Sale: 1997 and 1992**

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
Vermont	153	354	(X)	61	238	143	371	(X)	60	218
Counties										
Addison	17	(D)	(X)	7	21	12	(D)	(X)	8	(D)
Bennington	9	16	(X)	3	(D)	9	14	(X)	3	(D)
Caledonia	3	(D)	(X)	2	(D)	8	13	(X)	4	(D)
Chittenden	12	57	(X)	7	49	14	60	(X)	8	(D)
Franklin	11	(D)	(X)	3	(D)	3	(D)	(X)	2	(D)
Grand Isle	7	6	(X)	3	(D)	5	11	(X)	2	(D)
Lamoille	5	(D)	(X)	2	(D)	4	(D)	(X)	–	–
Orange	16	22	(X)	8	12	15	27	(X)	9	14
Orleans	6	16	(X)	1	(D)	8	(D)	(X)	–	–
Rutland	13	(D)	(X)	5	14	17	(D)	(X)	6	(D)
Washington	11	14	(X)	3	(D)	13	(D)	(X)	5	(D)
Windham	27	(D)	(X)	12	(D)	17	(D)	(X)	6	46
Windsor	16	37	(X)	5	(D)	18	(D)	(X)	7	21
BLACKBERRIES (POUNDS)										
State Total										
Vermont	4	3	1 491	–	–	9	4	1 750	–	–
TAME BLUEBERRIES (POUNDS)										
State Total										
Vermont	65	112	170 637	21	64	46	114	312 888	22	72
Counties										
Bennington	5	13	14 100	3	11	6	(D)	7 869	3	(D)
Chittenden	4	16	(D)	2	(D)	6	21	82 600	5	16
Franklin	6	5	5 755	2	(D)	–	–	–	–	–
Lamoille	3	1	(D)	1	(D)	1	(D)	(D)	–	–
Orange	9	6	6 728	4	1	7	6	(D)	5	3
Rutland	6	11	8 490	–	–	7	17	10 500	1	(D)
Washington	6	3	3 328	1	(D)	1	(D)	(D)	–	–
Windham	14	38	81 073	5	28	11	44	181 454	4	31
Windsor	9	20	11 173	2	(D)	7	16	23 785	4	13
All other counties	3	1	1 200	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
WILD BLUEBERRIES (POUNDS)										
State Total										
Vermont	4	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
RASPBERRIES (POUNDS)										
State Total										
Vermont	59	55	92 858	19	23	57	54	63 934	15	20
Counties										
Addison	7	4	8 120	3	(D)	4	2	(D)	2	(D)
Chittenden	4	7	6 450	3	(D)	3	(D)	(D)	1	(D)
Grand Isle	5	1	1 544	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lamoille	4	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Orange	6	1	682	4	1	6	5	4 300	4	4
Orleans	4	5	(D)	–	–	5	2	3 025	–	–
Rutland	5	2	2 500	–	–	5	2	3 750	1	(D)
Washington	5	(D)	1 192	–	–	8	5	3 330	1	(D)
Windham	14	17	43 320	5	13	8	16	23 223	2	(D)
All other counties	5	2	2 950	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
STRAWBERRIES (POUNDS)										
State Total										
Vermont	79	170	731 685	42	139	74	187	857 533	36	126

Table 32. **Berries Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)—Con.										
Counties										
Addison	15	22	144 090	7	19	10	20	106 378	7	18
Bennington	3	2	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Caledonia	3	(D)	(D)	2	(D)	4	9	(D)	2	(D)
Chittenden	8	35	113 850	5	32	6	32	179 910	4	30
Franklin	5	16	(D)	1	(D)	3	(D)	(D)	2	(D)
Grand Isle	4	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
Lamoille	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Orange	6	13	(D)	4	(D)	7	16	103 100	3	7
Orleans	3	(D)	(D)	1	(D)	3	5	21 183	–	–
Rutland	7	15	48 400	5	14	12	30	90 400	5	13
Washington	4	8	14 200	2	(D)	7	18	41 400	5	16
Windham	11	23	196 175	7	22	8	24	153 400	2	(D)
Windsor	8	17	29 550	4	13	7	12	57 100	4	9
OTHER BERRIES (POUNDS)										
State Total										
Vermont	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Orange	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 33. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992**

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

Geographic area	1997				1992			
	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								
Vermont	665	1 736 348	6 042	18 588	307	1 326 425	760	9 461
Counties								
Addison	80	114 422	457	1 759	35	209 510	57	1 178
Bennington	35	99 388	362	977	17	78 422	33	620
Caledonia	47	112 446	1 076	1 417	19	120 678	111	1 098
Chittenden	82	446 084	393	4 222	31	276 940	124	1 515
Essex	11	(D)	781	(D)	4	(D)	(D)	(D)
Franklin	32	66 160	142	544	11	35 172	6	203
Grand Isle	8	(D)	14	(D)	6	(D)	(D)	(D)
Lamoille	47	43 351	389	924	13	53 000	83	500
Orange	46	138 856	199	1 760	23	87 129	34	843
Orleans	58	51 087	1 033	743	17	28 800	46	306
Rutland	53	89 864	245	770	34	56 684	72	764
Washington	53	186 896	342	1 470	38	105 856	43	619
Windham	50	195 548	245	(D)	25	107 446	24	442
Windsor	63	152 846	366	1 447	34	133 440	115	1 039

Table 33. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	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, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Vermont	100	(X)	381	(X)	75	(X)	179	(X)
Counties								
Addison	11	(X)	35	(X)	13	(X)	23	(X)
Bennington	10	(X)	20	(X)	3	(X)	8	(X)
Caledonia	7	(X)	70	(X)	2	(X)	(D)	(X)
Chittenden	9	(X)	20	(X)	9	(X)	29	(X)
Essex	2	(X)	(D)	(X)	–	(X)	–	(X)
Franklin	3	(X)	(D)	(X)	2	(X)	(D)	(X)
Grand Isle	3	(X)	(D)	(X)	2	(X)	(D)	(X)
Lamoille	7	(X)	61	(X)	3	(X)	5	(X)
Orange	7	(X)	10	(X)	8	(X)	15	(X)
Orleans	6	(X)	10	(X)	4	(X)	5	(X)
Rutland	6	(X)	22	(X)	9	(X)	36	(X)
Washington	7	(X)	11	(X)	6	(X)	9	(X)
Windham	9	(X)	39	(X)	5	(X)	16	(X)
Windsor	13	(X)	38	(X)	9	(X)	20	(X)
FLORICULTURE CROPS—BEDDING/GARDEN PLANTS, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL								
State Total								
Vermont	274	1 449 419	244	11 614	214	1 129 301	124	6 222
Counties								
Addison	27	108 872	16	903	28	205 060	(D)	868
Bennington	15	78 938	12	418	14	73 142	6	479
Caledonia	13	104 202	18	664	9	(D)	7	961
Chittenden	30	438 008	22	3 982	15	227 140	(D)	938
Essex	1	(D)	–	(D)	3	(D)	(D)	(D)
Franklin	14	(D)	(D)	380	8	(D)	(D)	167
Grand Isle	4	(D)	(D)	(D)	6	12 300	1	(D)
Lamoille	10	(D)	11	403	8	(D)	19	371
Orange	24	(D)	15	673	18	44 113	(D)	299
Orleans	23	(D)	26	374	8	(D)	(D)	156
Rutland	21	70 464	9	439	21	46 848	6	236
Washington	31	163 356	31	1 251	33	80 256	10	512
Windham	29	147 720	44	1 053	20	93 336	19	391
Windsor	32	134 586	(D)	1 006	23	117 608	15	702
BEDDING/GARDEN PLANTS								
State Total								
Vermont	227	1 261 372	147	9 985	165	820 978	52	4 179
Counties								
Addison	22	93 519	10	789	17	126 950	(D)	570
Bennington	10	(D)	(D)	319	13	47 412	4	326
Caledonia	12	(D)	12	517	6	40 678	–	(D)
Chittenden	27	425 678	15	3 719	12	182 990	(D)	725
Essex	1	(D)	–	(D)	3	(D)	(D)	(D)
Franklin	11	44 530	(D)	(D)	6	29 172	–	147
Grand Isle	1	(D)	–	(D)	2	(D)	–	(D)
Lamoille	9	(D)	(D)	392	4	43 000	(D)	303
Orange	19	43 744	(D)	378	12	31 313	(D)	115
Orleans	19	39 787	16	(D)	8	17 700	(D)	110
Rutland	20	57 264	(D)	374	20	39 700	(D)	183
Washington	24	120 454	7	1 054	23	75 756	1	418
Windham	23	130 240	39	970	17	74 259	13	343
Windsor	29	113 156	19	789	22	96 500	10	542
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Vermont	55	62 712	77	714	50	19 862	52	478

Table 33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992—Con.

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

Geographic area	1997				1992			
	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)
CUT FLOWERS AND CUT FLORIST GREENS—Con.								
Counties								
Addison	4	(D)	(D)	57	9	(D)	7	(D)
Bennington	5	–	6	53	4	(D)	2	(D)
Caledonia	3	–	(D)	(D)	3	–	7	(D)
Chittenden	3	(D)	(D)	(D)	4	(D)	2	(D)
Franklin	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Orange	8	(D)	7	(D)	5	5 100	(D)	150
Orleans	3	(D)	(D)	(D)	–	–	–	–
Rutland	4	(D)	(D)	(D)	5	(D)	(D)	(D)
Washington	9	(D)	(D)	(D)	7	–	6	58
Windham	5	(D)	2	17	3	(D)	(D)	5
Windsor	5	(D)	(D)	(D)	3	(D)	(D)	(D)
All other counties	3	500	2	12	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
Vermont	16	30 170	(D)	274	19	58 600	2	163
Counties								
Chittenden	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Windham	5	(D)	(D)	28	(NA)	(NA)	(NA)	(NA)
All other counties	8	14 090	1	(D)	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
Vermont	43	95 165	(D)	641	50	229 861	18	1 402
Counties								
Addison	7	(D)	(D)	(D)	7	71 220	6	219
Orleans	5	(D)	4	62	5	9 200	–	(D)
Rutland	5	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Washington	3	(D)	(D)	(D)	4	(D)	(D)	(D)
Windham	5	11 400	(D)	38	4	(D)	(D)	19
Windsor	8	13 470	(D)	140	6	(D)	3	117
All other counties	10	29 642	8	224	(NA)	(NA)	(NA)	(NA)
BULBS, CORMS, RHIZOMES, AND TUBERS (DRY)								
State Total								
Vermont	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
CUT CHRISTMAS TREES HARVESTED (SEE TEXT)								
State Total								
Vermont	250	(X)	184	2 782	(NA)	(NA)	(NA)	(NA)
Counties								
Addison	43	(X)	8	125	(NA)	(NA)	(NA)	(NA)
Bennington	19	(X)	17	281	(NA)	(NA)	(NA)	(NA)
Caledonia	20	(X)	31	540	(NA)	(NA)	(NA)	(NA)
Chittenden	26	(X)	7	79	(NA)	(NA)	(NA)	(NA)
Essex	7	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Franklin	14	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lamoille	24	(X)	12	161	(NA)	(NA)	(NA)	(NA)
Orange	12	(X)	3	38	(NA)	(NA)	(NA)	(NA)
Orleans	22	(X)	23	259	(NA)	(NA)	(NA)	(NA)
Rutland	17	(X)	3	40	(NA)	(NA)	(NA)	(NA)
Washington	15	(X)	8	125	(NA)	(NA)	(NA)	(NA)
Windham	10	(X)	5	79	(NA)	(NA)	(NA)	(NA)
Windsor	21	(X)	15	244	(NA)	(NA)	(NA)	(NA)
MUSHROOMS								
State Total								
Vermont	2	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Counties								
Lamoille	1	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Windham	1	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)

Table 33. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	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								
Vermont	71	32 650	369	1 953	96	38 850	544	2 138
Counties								
Addison	4	(D)	46	(D)	6	(D)	40	292
Bennington	6	(D)	25	177	6	–	(D)	121
Caledonia	3	–	(D)	(D)	10	(D)	103	136
Chittenden	6	–	58	117	14	(D)	118	415
Franklin	3	–	(D)	(D)	3	–	4	(D)
Grand Isle	4	27 200	(D)	(D)	1	–	(D)	(D)
Lamoille	5	(D)	44	352	4	–	11	81
Orange	4	–	(D)	(D)	7	(D)	19	(D)
Orleans	9	–	46	93	7	–	(D)	(D)
Rutland	7	–	16	77	12	–	44	175
Washington	5	–	(D)	20	9	(D)	27	57
Windham	8	–	(D)	(D)	4	–	(D)	7
Windsor	7	(D)	(D)	114	12	(D)	101	234
VEGETABLE AND FLOWER SEEDS								
State Total								
Vermont	9	22 000	(D)	117	24	39 620	13	89
Counties								
Windham	3	(D)	(D)	8	(NA)	(NA)	(NA)	(NA)
All other counties	6	(D)	1	108	(NA)	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES								
State Total								
Vermont	49	223 446	(X)	2 020	36	108 746	(X)	618
Counties								
Addison	3	(D)	(X)	(D)	3	(D)	(X)	(D)
Bennington	3	(D)	(X)	26	(NA)	(NA)	(X)	(NA)
Caledonia	3	8 244	(X)	32	–	–	(X)	–
Chittenden	4	(D)	(X)	(D)	3	(D)	(X)	(D)
Franklin	4	(D)	(X)	47	(NA)	(NA)	(X)	(NA)
Orange	8	(D)	(X)	(D)	6	42 140	(X)	285
Washington	9	23 540	(X)	64	6	23 400	(X)	38
Windham	7	42 556	(X)	111	4	(D)	(X)	(D)
Windsor	5	14 900	(X)	56	5	10 016	(X)	90
All other counties	3	15 850	(X)	181	(NA)	(NA)	(X)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS								
State Total								
Vermont	355	4 461	5 241	85	11	9 908	6	48
Counties								
Addison	46	–	387	(Z)	(NA)	(NA)	(NA)	(NA)
Bennington	21	–	309	(D)	(NA)	(NA)	(NA)	(NA)
Caledonia	30	–	991	(Z)	(NA)	(NA)	(NA)	(NA)
Chittenden	48	(D)	305	(D)	(NA)	(NA)	(NA)	(NA)
Essex	10	–	731	(Z)	(NA)	(NA)	(NA)	(NA)
Franklin	19	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Grand Isle	1	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lamoille	30	(D)	324	4	(NA)	(NA)	(NA)	(NA)
Orange	17	–	154	(Z)	(NA)	(NA)	(NA)	(NA)
Orleans	34	–	938	(D)	(NA)	(NA)	(NA)	(NA)
Rutland	29	(D)	217	(D)	(NA)	(NA)	(NA)	(NA)
Washington	21	–	291	(D)	(NA)	(NA)	(NA)	(NA)
Windham	18	–	185	(D)	(NA)	(NA)	(NA)	(NA)
Windsor	31	(D)	278	28	(NA)	(NA)	(NA)	(NA)

Table 34. **Other Crops: 1997 and 1992**

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED										
State Total										
Vermont	3	11	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
GINSENG (POUNDS)										
State Total										
Vermont	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Orange	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
MAPLE TREES TAPPED (SEE TEXT) (NUMBER OF TAPS)										
State Total										
Vermont	1 243	29 952	2 002 284	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Addison	74	1 802	94 924	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Bennington	39	1 322	37 274	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Caledonia	89	1 103	104 781	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Chittenden	86	2 409	119 851	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	12	178	15 570	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	178	4 281	452 306	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Isle	3	3	10 600	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Lamoille	77	3 261	196 110	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Orange	117	1 401	107 922	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans	122	3 334	224 174	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Rutland	100	2 542	153 705	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	74	2 307	120 274	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	107	1 965	155 326	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Windsor	165	4 044	209 467	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER										
State Total										
Vermont	8	27	(X)	–	–	10	86	(X)	2	(D)

Table 35. **Farms Operated by Black and Other Races by Value of Sales and Occupation: 1997 and 1992**

[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											
Vermont 1997	27	4 955	22	1 860	1 173	1	4	13	4	4	1
1992	18	2 837	15	1 040	1 075	4	3	4	5	2	–
COUNTIES, 1997											
Addison	6	1 427	6	1 010	918	–	1	5	–	–	–
Chittenden	5	1 320	3	(D)	55	–	–	3	2	–	–
Orange	5	956	3	225	87	–	1	3	–	1	–
All other counties	11	1 252	10	(D)	113	1	2	2	2	3	1

Table 36. **Farms Operated by Black and Other Races by Tenure: 1997 and 1992**

[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									
Vermont 1997	20	3 469	(D)	6	(D)	980	1	(D)	(D)
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COUNTIES, 1997									
Addison	2	(D)	(D)	4	(D)	(D)	–	–	–
Chittenden	5	1 320	(D)	–	–	–	–	–	–
Orange	4	(D)	(D)	1	(D)	(D)	–	–	–
All other counties	9	1 150	244	1	(D)	(D)	1	(D)	(D)

Table 37. **Operators by Selected Racial Groups: 1997 and 1992**

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

Geographic area	All farms		Farms with sales of $10,000 or more	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
Vermont 1997	6	(D)	3	870
1992	1	(D)	–	–
AMERICAN INDIAN				
State Total				
Vermont 1997	8	1 199	4	(D)
1992	12	1 821	3	(D)
Counties, 1997				
Addison	4	(D)	4	(D)
All other counties	4	(D)	–	–
ASIAN OR PACIFIC ISLANDER				
State Total				
Vermont 1997	1	(D)	–	–
1992	1	(D)	–	–
Counties, 1997				
Caledonia	1	(D)	–	–
OTHER RACES (SEE TEXT)				
State Total				
Vermont 1997	12	2 367	7	2 090
1992	4	(D)	1	(D)
Counties, 1997				
Chittenden	3	(D)	1	(D)
Orange	4	(D)	2	(D)
All other counties	5	961	4	950

Table 38. **Operators of Spanish, Hispanic, or Latino Origin: 1997 and 1992**

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

Geographic area	All farms		Farms with sales of $10,000 or more	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
Vermont 1997	45	9 669	25	8 408
1992	27	4 648	14	3 747
COUNTIES, 1997				
Addison	4	3 152	4	3 152
Caledonia	3	540	3	540
Chittenden	6	889	2	(D)
Essex	3	(D)	2	(D)
Franklin	4	750	3	(D)
Lamoille	3	305	2	(D)
Orleans	3	1 095	3	1 095
Rutland	3	460	–	–
Washington	8	881	5	581
Windham	3	(D)	1	(D)
All other counties	5	191	–	–

Table 39. **Farms With Grazing Permits: 1997 and 1992**

[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
FARMS WITH GRAZING PERMITS												
State Total												
Vermont 1997	35	8 002	11	16	4	3	1	–	21	18	12	13
1992	23	4 125	8	10	5	–	–	–	1	4	1	17

Appendix A.
General Explanation

DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census have primarily used mailout/mailback data collection for each State. Direct enumeration methods were used for the agriculture censuses in Guam, U.S. Virgin Islands, and the Commonwealth of Northern Mariana Islands. Puerto Rico used mail as the primary contact method, but relied heavily on telephone and personal interviews and an area frame survey for followup activity. The report for each territory includes a discussion of its method of enumeration.

Mail List

The mail list for the 1997 census was comprised of individuals, businesses, and organizations that could be identified as associated with agriculture. The list was assembled from previous census records, U.S. Department of Agriculture (USDA) mail registers, and other authorized sources. In an attempt to maximize the coverage of active farm operators, names and addresses were obtained from State and Federal agencies, trade associations, and similar organizations. The variety of list sources utilized helped insure representation of specialized interests such as nurseries and greenhouses; poultry, fish, and livestock farms; cattle feedlot operations; maple syrup producers; and Christmas tree growers.

Lists of companies having one or more establishments/locations producing agricultural products were obtained from the 1992 census and updated using information from the Standard Statistical Establishment List maintained by the Bureau of the Census. Exhaustive record linkage, unduplication, and mathematical modeling yielded an initial mail list of 3.31 million names and addresses which had a substantial probability of being farm operations.

To refine these 3.31 million names even further, a screening operation was conducted prior to mailout which identified about 125,570 names as nonfarms. Finally, NASS's State Statistical Offices (SSOs) added approximately 13,000 names which brought the final mail list to approximately 3.2 million.

Report Forms

In 1997, two report forms were used—a sample form and a nonsample form (which helped minimize respondent burden). The sample form contained all questions asked on the nonsample form plus additional questions on commercial fertilizer, chemicals, production expenses, machinery and equipment, value of land and buildings, income from farm-related sources, and hired workers. The additional information collected on the sample forms provided a good basis for making estimates of these items for all farms. There were 11 regional versions of the nonsample form and 13 regional versions of the sample form with the prelisted crops varying by region. Appendix D contains copies of the sample form and the information sheet.

The sample form was mailed to approximately 814,000 addresses on the mail list, including 1) all those expected to be large (based on expected sales or acreage), 2) all farms operated by multi-establishment companies or nonprofit organizations, 3) all those in Alaska, Hawaii, and Rhode Island, 4) those in a county that had less than 100 farms in 1992, and 5) a sample of other addressees. The nonsample form was mailed to the remaining 2.37 million 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.

Data Collection Outreach/Promotional Efforts

Promotional and outreach programs were primarily handled by the NASS State Statistical Offices (SSOs) rather than from the NASS headquarters; similar programs in past censuses were conducted from a central, national-level office. The Census Division of NASS coordinated the overall effort through the national headquarters of the various USDA agencies and prepared many materials that the SSOs could customize to meet their specific requirements.

Information kits containing a mixture of census materials such as brochures, report forms, fact sheets, press releases, answers to frequently asked questions, posters, print and radio/television advertisements, and various other items were distributed, as appropriate, to many public and private groups. Also included in these information kits was the 1997 Census of Agriculture Report Form Guide which described and defined various items in greater detail than was available in the instructions that accompanied each report form.

The most common recipients of the information kits were county service centers, extension offices, farm-supply retail stores and cooperatives, Farm Service Agency and Natural

Resources Conservation Service offices, State and local farmer organizations, commodity groups, State departments of agriculture, commissioners of agriculture, governors, and vocational agriculture instructors. Kits were distributed by mail and through personal visits by field enumerators and SSO staff.

SSOs worked with the commissioners of agriculture, governors, and other officials to obtain written proclamations and verbal support of the census in their speeches and public appearances. To improve the coverage of minorities, SSOs made special promotional efforts through direct contacts with 1890 land-grant universities, Native American tribal leaders, limited resource farm organizations, and women's associations.

INITIAL MAILING

Most report forms were mailed in late December 1997 to individuals, businesses, and organizations on the mail list. Approximately 34,000 report forms were not mailed but given directly to the SSOs for data collection to ease respondent burden for operators selected to participate in other NASS surveys. The mail packages included a report form with a cover letter, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Special instructions were included with report forms sent to grazing associations, American Indian reservations, Christmas tree growers, maple producers, and firms with multiple farm or ranch operations.

For the first time in 1997, the census counted the number of individual American Indian farmers or ranchers that operated within the boundaries of American Indian reservations. Each reservation was asked to complete an additional one-page report form (called an R1 form, see appendix D) that asked for the number of American Indians within their borders who had an agricultural operation that met the $1,000 sales definition of a farm. It was not required that these operators be individually listed by name to be counted.

Followup Procedures

A thank you/reminder card was mailed to everyone on the mail list in early January 1998. In mid-February and again in late March, a followup letter, census report form, and information sheet were sent to each nonrespondent.

Telephone calling began in the State offices in early February. Calls were made to 1992 census nonrespondents who had not yet responded to the 1997 Census of Agriculture. In early March, telephone calls were made to operators of large farms who had not responded. In addition, from early April until late May, telephone calls were made to all remaining nonrespondents to encourage them to respond to the census and to ensure a minimum 75 percent response rate in each county in the U.S. 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 CHANGES

Prior to each agriculture census, the content of the census report forms and publication tables is reviewed to eliminate items no longer needed, identify necessary new items, and modify existing items to better describe the agricultural situation in the Nation. Data requests are solicited from farm organizations, land-grant colleges and universities, State and Federal agencies, State departments of agriculture, agribusinesses, the Advisory Committee on Agriculture Statistics and others. Each user is asked to identify and justify its specific data needs. The following paragraphs explain the major changes made to the 1997 census data.

In 1992, farms that had all their acreage in the Conservation Reserve Program were not included in the data for all farms. For the 1997 census, these farms are included in the data for all farms.

For the 1997 census, data for land under federal acreage reduction programs and Commodity Credit Corporation loans for honey and rye were not included, because these items were eliminated by the 1996 Farm Bill.

The following data inquiries were added: 1) Cut Christmas trees harvested, 2) Short rotation woody crops, 3) Maple trees tapped, and 4) Number of American Indian operators on reservations (obtained by an additional form mailed to each reservation).

DATA PROCESSING

Selected report forms, including those with attached correspondence, remarks, or no positive data on the front page, were reviewed prior to data keying.

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 1992 and 1997. Sizeable historical differences were resolved or verified by telephone. Prior to publication, tabulated totals for each State were reviewed by State statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, official NASS Agricultural Statistics Board numbers, and other available check data.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a detailed description of specific terms and phrases used in this publication. Items in the publication tables which carry

the note ''See text'' also are explained. For an exact wording of the questions on the 1997 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 noted here.

Abnormal farms. This category includes institutional, experimental, and research farms. Research farms include farms operated by private companies as well as those operated by universities, colleges, and government organizations for the purpose of expanding agricultural knowledge.

Acres and quantity harvested. Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, nursery and greenhouse crops in the open, 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. Ginseng was reported in 10ths of acres for Wisconsin and Michigan, and it is published in 10ths of acres for all States. Nursery and greenhouse crops grown under glass or other protection were reported in square feet and are published in square feet.

If two or more crops were harvested from the same land during the year, the acres were counted for each crop. Therefore, the total acres of all crops harvested generally exceeded the acres of cropland harvested. An exception to this procedure was hay crops.

When more than one cutting of hay was taken from the same acres, the acres were counted only once but the quantity harvested included all cuttings. Hay cut for both dry hay and green chop or silage was to 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, cropland in cultivated summer fallow, 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.

Age of operator. See Operator characteristics; Farms by age and principal occupation of operator.

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

American Indian farm operators, total. This item, as it appears in appendix B, is new for the 1997 census. Data represent the number of American Indian farm operators reporting individually by replying to their own census report form and those who did not report individually but were counted on a supplemental report form. Agricultural production for these operators was collected on their respective reservation report. This ''total'' in appendix B is not the same as the ''total'' in county table 37. The ''total'' in county table 37 equals the number of operators in appendix B reported individually plus the number of reservations from State table 19.

Bedding/garden plants. In 1992, this category was called ''bedding plants.'' Bedding plants are referred as ''bedding/garden plants'' for 1997. This is a wording change; all data are comparable.

Black and other races. This category includes Blacks, American Indians (Native Americans), Asian or Pacific Islanders, and all other racial groups other than White.

Canola and other rapeseed. Canola and other rapeseed is a total of canola (edible rapeseed) and industrial rapeseed.

Chemicals. See Agricultural chemicals used, including fertilizer; total farm production expenses-Agricultural chemicals.

Cherries. 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 were an important fruit crop, sweet cherries and tart cherries were listed separately. On the other regional forms, cherries were prelisted or could be written in. For publication purposes, total cherries could be shown along with the individual breakdown of sweet cherries, tart cherries, or nonspecified cherries. Nonspecified cherries were 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 for a given State.

Chickens 3 months old or older. See Layers and pullets 13 weeks old and older.

Citrus enumeration. 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 since 1969 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 form.

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/she had already reported for the citrus under his/her care and that the grove owner was not to report the citrus again. In the 1997 census, 16 caretakers in Arizona reported 120 grove owners having 19,100 acres of citrus; 75 caretakers in Florida reported 1,950 grove owners having 142,000 acres of citrus; and 10 caretakers in Texas reported 330 grove owners having 13,000 acres of citrus.

Coffee (parchment). In Hawaii, coffee could be reported in pounds parchment or pounds cherry.

Colonies of 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.

Commodity Credit Corporation loans. This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, sunflower seed, flaxseed, safflower, canola, other rapeseed, mustard seed, peanuts, rice, and tobacco. Honey and rye were removed for 1997 due to their exclusion from the 1996 farm bill.

Conservation Reserve Programs or Wetlands Reserve Programs. See Cropland in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP).

Crop units of measure-field crops. 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 units different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Crop units of measure-fruit crops. For fruit, citrus, and nut crops the operator was given a choice of reporting the units of measure in pounds, tons, boxes or bins.

Crop year or season covered. Acres and quantity harvested are for the calendar year 1997 except for citrus fruits, avocados, vegetables, and sugarcane for sugar in Florida; sugarcane for sugar and citrus fruits in Texas; pineapples and coffee in Hawaii; and avocados and olives in California.

Avocados. The data for California relate to the quantity harvested in the November 1996 through November 1997 harvest season and for Florida the April 1997 through March 1998 harvest season.

Citrus fruits. The data for Florida relate to the quantity harvested in the September 1996 through July 1997 harvest season, except limes and avocados that were harvested in the April 1997 through March 1998 harvest season. The data for Texas relate to the quantity harvested in the September 1996 through May 1997 harvest season. The data for States other than Florida and Texas relate to the quantity harvested in the 1996-97 harvest season.

Coffee. The data for Hawaii relate to the 1996-97 crop.

Olives. The data for California relate to the quantity harvested in the September 1996 through March 1997 harvest season.

Pineapples. The data for Hawaii relate to the quantity harvested in the year ending May 31, 1997.

Sugarcane for sugar. The data for Florida relate to the cuttings from November 1996 through April 1997, and for Texas the cuttings from October 1996 through April 1997.

Vegetables. The data for Florida relate to the crop harvested from September 1996 through August 1997.

Cropland, harvested. See Harvested cropland.

Cropland in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP). These categories include acres of ''highly erodible'' cropland taken out of agricultural production and planted in protective cover crops or reforested. The Food, Agriculture, Conservation, and Trade Act of 1990 amended the Conservation Reserve Program (CRP) authorized by the Food Security Act of 1985. The 1990 Act continued the CRP and put greater emphasis on preserving and upgrading water quality by establishing a WRP that provides for annual rental payments and shared costs of conservation practices through a minimum ten-year contract with the USDA. For the 1997 census, places with land enrolled in the CRP or WRP were counted as farms, given they received $1,000 or more in government payments, even if they had no sales and otherwise lacked the potential to have $1,000 or more in sales.

Cropland, irrigated. See Irrigated land.

Cropland, other. See Other cropland.

Cropland, total. See Total cropland.

Cropland used only for pasture or grazing. This category includes land used only for pasture or grazing which could have been used for crops without additional improvement. Also included was all cropland used for rotation pasture. However, cropland which was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Customwork income. See Farm-related income -Customwork and other agricultural services.

Customwork, machine hire, and rental of machinery and equipment. See Total farm production expenses-Customwork, machine hire, and rental of machinery and equipment.

Cut Christmas trees harvested. This item is new for 1997. Data are for acres of cut Christmas trees harvested and value of sales. Acres of uncut Christmas trees were reported as other nursery and greenhouse crops. Live Christmas trees sold were reported as nursery crops.

Data are based on a sample of farms. For censuses since 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1997, the sample form was mailed to approximately 25 percent of all farms, including all large and specialized farms (based on expected sales, acres, or standard industrial classification), and all farms in Alaska, Hawaii, and Rhode Island. Sections 21 through 27 of the 1997 sample form included questions on commercial fertilizer, chemicals, production expenses, machinery and equipment, value of land and buildings, income from farm-related sources. Estimates of the reliability of State totals for most items are shown in tables C and D of appendix C. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Direct sales to consumers. See Value of agricultural products sold directly to individuals for human consumption.

Expenses. See Total farm production expenses.

Farm-related income. Income from farm-related sources consists of gross income received in 1997 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. The data exclude income from employment or business activities which are separate from the farm business.

Changes in items comprising farm-related income occurred between 1992 and 1997. Cut Christmas tree sales and maple product sales were included as farm-related income in 1992. These items are included in the appropriate crop production sales for 1997.

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 constituted a separate business or was 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 sales of standing timber, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts, sawmill businesses, cut Christmas trees and maple products.

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

Farms by age and principal occupation of operator. Data on age and principal occupation were requested from all operators in 1997. The principal occupation classifications used were as follows:

Farming. The operator spent 50 percent or more of his/her worktime in 1997 at farming or ranching.

Other. The operator spent more than 50 percent of his/her worktime in 1997 at occupations other than farming or ranching.

Farms by combined government payments and market value of agricultural products sold (State table 52). This table can be compared to data by market value of agricultural products sold in State Table 50 to analyze the difference in economic size when government payments are added to value of sales. Combined sales and government payments may be a better measure of economic size of farm, because government payments coupled with sales represent all incoming resources of an operation.

Farms by market value of agricultural products sold or value of sales. All farms were tabulated by size based on reported sales. 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, or receiving government payments of $1,000 or more. These farms normally would be expected to sell $1,000 or more of agricultural products.

The sales size categories used are consistent with the standard business size categories issued by the Office of Management and Budget (OMB) in 1982. In State table 50, 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 prior census classifications.

Farms by North American Industry Classification System (NAICS). For 1997, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the North American Industry Classification System (NAICS) and the Standard Industrial Classification System (SIC). See appendix E for an explanation of the conversion from the SIC to the NAICS.

The NAICS classifies economic activities. It was jointly developed by Mexico, Canada, and the United States. The NAICS will make it possible to produce comparable industrial statistics for Mexico, Canada, and the United States. The NAICS is scheduled to go into effect for reference year 1997 in Canada and the United States and 1998 in Mexico.

NAICS was developed to provide a consistent framework for the collection, analysis, and dissemination of industrial statistics used by government policy analysts, academics and researchers, the business community, and the public. It is the first industry classification system that was developed in accordance with a single principle of aggregation−that production units using similar production processes should be grouped together. Though NAICS differs from other industry classification systems, statistics compiled on NAICS are comparable with statistics compiled according to the latest revision of the United Nations' International Standard Industrial Classification (ISIC, Revision 3) for some sixty high level groupings. Following are explanations of the major classifications used in the 1997 census.

Oilseed and grain farming (1111). Comprises establishments primarily engaged in (1) growing oilseed and/or grain crops and/or (2) producing oilseed and grain seeds. These crops have an annual life cycle and are typically grown in open fields.

Vegetable and melon farming (1112). Contains establishments primarily engaged in one or more of the following: (1) growing vegetables and/or melon crops; (2) producing vegetable and melon seeds; and (3) growing vegetable and/or melon bedding plants.

Fruit and tree nut farming (1113). Comprises establishments primarily engaged in growing fruit and/or tree nut crops. These crops are generally not grown from seeds and have a perennial life cycle.

Greenhouse, nursery, and floriculture production (1114). Comprises establishments primarily engaged in growing crops of any kind under cover and/or growing nursery stock and flowers. ''Under cover'' is generally defined as greenhouses, cold frames, cloth houses, and lath houses. Crops grown are removed at various stages or maturity and have annual and perennial life cycles. The nursery stock includes short rotation woody crops, such as Christmas trees, that have a growing and harvesting cycle of 10 years or less.

Tobacco farming (11191). Comprises establishments primarily engaged in growing tobacco.

Cotton farming (11192). Comprises establishments primarily engaged in growing cotton.

Sugarcane farming (11193). Comprises establishments primarily engaged in growing sugarcane.

Hay farming (11194). Comprises establishments primarily engaged in growing hay, alfalfa, clover, and/or mixed hay.

All other crop farming (11199). Comprises establishments primarily engaged in (1) growing crops (except oilseeds and/or grains; vegetables and/or melons; fruits and/or tree nuts; greenhouse, nursery and/or floriculture products; tobacco; cotton; sugarcane; or hay) or (2) growing a combination of crops (except a combination of oilseed(s) and grain(s)); and a combination of fruit(s) and tree nut(s) with no one crop or family of crops accounting for one-half of the establishment's agricultural production (value of crops for market).

Beef cattle ranching and farming (112111). Comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements).

Cattle feedlots (112112). Comprises establishments primarily engaged in feeding cattle for fattening.

Dairy cattle and milk production (11212). Comprises establishments primarily engaged in milking dairy cattle.

Hog and pig farming (1122). Comprises establishments primarily engaged in raising hogs and pigs. Activities may include breeding, farrowing, and the raising of weanling pigs, feeder pigs, or market size hogs.

Poultry and egg production (1123). Comprises establishments primarily engaged in breeding, hatching, and raising poultry for meat or egg production.

Sheep and goat farming (1124). Comprises establishments primarily engaged in raising sheep, lambs, and goats, or feeding lambs for fattening.

Animal aquaculture (1125). Comprises establishments primarily engaged in the farm raising of finfish, shellfish, or any other kind of animal aquaculture. These establishments use some form of intervention in the rearing process to enhance production, such as holding in captivity, regular stocking, feeding, and protecting from predators.

Other animal production (1129). Comprises establishments primarily engaged in raising animals and insects (except cattle, hogs and pigs, poultry, sheep and goats, animal aquaculture) for sale or product production. These establishments are primarily engaged in one of the following: bees, horses and other equines, rabbits and other furbearing animals, and so forth, and producing products, such as honey and other bee products. Establishments primarily engaged in raising a combination of animals with no one animal or family of animals accounting for one-half of the establishment's agricultural production (i.e., value of animals for market) are included in this industry group.

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 to be part of the tenant's farm and not part of the owner's.

Farms by Standard Industrial Classification (SIC). Data for farms by SIC are provided in a bridge table in appendix E. For future censuses, farms will be classified only by the North American Industrial Classification System (NAICS).

Farms by tenure of operator. All farms were classified by tenure of operator in 1997. The classifications used were as follows:

Full owners-operated only land they owned.

Part owners-operated land they owned and also land they rented from others.

Tenants-operated only land they rented from others or worked on shares for others.

Farms by type of organization. All farms were classified by type of organization in the 1997 census. The classifications used were as follows:

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

Partnership, including family partnership.

Corporation, including family corporation—further subclassified into the following two categories:

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

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

Farms by value of sales. See Farms by market value of agricultural products sold or value of sales.

Farms or farms reporting. The terms ''farms'' and ''farms reporting'' in the presentation of data denote 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

Farms with sales of less than $1,000. This category includes farms with sales of less than $1,000 but having the potential for sales of $1,000 or more. It provides information on all report form items for farms that normally would be expected to sell agricultural products of $1,000 or more.

Fertilizer. See Total farm production expenses--Commercial fertilizer .

Fish and other aquaculture products. The raising of fish and other aquaculture products in captivity is included in the agriculture census. Production in saltwater is considered not to be in captivity and is excluded from the census.

Floriculture crops. For 1997, data for floriculture crops are a total of bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants.

Government payments. This category consists of direct cash payments received by the farm operator in 1997. It includes disaster payments; transition payments from prior participation; payments from Conservation Reserve Programs, the Wetlands Reserve Programs, and other conservation programs; and all other federal farm programs under which payments were made directly to farm operators.

Grain sales. Data are for the total market value of cash grains sold, including corn for grain or seed, wheat for grain, soybeans for beans, sorghum for grain or seed, oats for grain, and other grains.

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 were converted to pounds fresh weight. The conversion used was 4.20 pounds fresh weight to 1 pound dry weight.

Greenhouse produced vegetables. In 1992, this item was referred to as ''greenhouse vegetables.'' This is only a wording change; the data are comparable.

Harvested cropland. This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, Christmas trees, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees is included in woodland not pastured.

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

represents 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.

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

Hens and pullets. See Layers, pullets, and pullet chicks.

Hens and pullets of laying age. See Layers 20 weeks old and older.

Herbs−total, fresh cut, and dried. Total herbs is a total of fresh cut and dried herbs. Separate data are shown for fresh cut herbs as a vegetable crop and dried herbs as another crop.

Hired farm labor. Data are for total hired farm workers, including paid family members, by number of days worked.

Income. See Net cash return from agricultural sales for the farm unit.

Injuries and deaths. Data are for work-related injuries and deaths of the farm operator, family members, and hired workers.

Irish potatoes. See Potatoes, excluding sweetpotatoes.

Irrigated land. This category includes all land watered by any artificial or controlled means, such as sprinklers, flooding, 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.

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, 1997. These data are updated periodically; however, the acreages shown for 1997 are the same as in 1992.

Land in farms. The acreage designated 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 operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres in the Conservation Reserve and Wetlands Reserve Programs.

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 American Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual American Indians or non-Native Americans was to be reported in the name of the cooperative group that used the land. In many instances, an entire American Indian reservation was reported as one farm.

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 fewer than 20 total fruit, citrus, or nut trees, or grapevines.

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 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 in the 1992 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.

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

Landlords. Data show the number of landlords from whom the farm operator rented land, including those whose land may have been subleased by the farm operator to someone else.

Layers 20 weeks old and older. This category includes layer hens in molt and other layer hens and pullets 20 weeks old and older. In the 1992 census this category was referred to as ''Hens and pullets of laying age.'' This is only a wording change; the data are comparable to 1992.

Layers and pullets 13 weeks old and older. This category includes layer hens in molt and other layer hens and pullets 13 weeks old and older. In the 1992 census this category was referred to as ''Chickens 3 months old or older.'' This is only a wording change; the data are comparable to 1992.

Layers, pullets, and pullet chicks. This category includes layers, pullets, and pullet chicks of all ages. In the 1992 census, this category was referred to as ''Hens and pullets.'' This is only a wording change; the data are comparable to 1992.

Macadamia nuts. In Hawaii, macadamia nuts could be reported in pounds husked, unshelled or pounds shelled.

Maple trees tapped. Data are for acres of tapped maple trees (sugar bush). Quantity harvested is for number of taps from which sap was gathered. Acres of tapped maple trees are included in woodland not pastured.

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 1997 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 1997. It does not include payments received for participation in other 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 1997 does not necessarily represent the sales from crops harvested in 1997. Data may include sales from crops produced in earlier years and may exclude some crops produced in 1997 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 1997.

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 1997 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Misreported or miscoded crops. In a few cases data may have been reported on the wrong line, in the wrong section, or the wrong crop code may have been assigned to a small number of write-in crops. A few of these errors may not have been identified and corrected during processing which resulted in rare cases of inaccurately tabulated data. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

Net cash return from agricultural sales for the farm unit. Net cash return is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Both gross sales and production expenditures include sales and expenses of the farm operator as well as those of partners, landlords, and contractors. Therefore, the net cash return is that of the farm unit rather than the net farm income of the operator. Consequently, while the net cash return of a contractee grower could be negative, the actual return could be positive, meaning the integrator/contractor was absorbing an even larger loss on the growout operation. Oftentimes, these losses are offset by later gains from further processing. Conversely, a very high net cash return is usually shared between an integrator/contractor and a contractee grower and should not be viewed totally as a return to the contractee grower.

Operating expenses used in calculating net cash return do not include depreciation or changes in inventory values. Expenses may have been understated on farms renting land from others because taxes paid by landlords are excluded, and insurance and other landlord expenses not readily known to renters may have been omitted or underestimated.

For publication purposes, farms are divided into two categories: 1) Farms with net gains and 2) Farms with net losses. Farms with net gains include those whose production expenses are equal to the market value of their agricultural products sold.

Nursery and greenhouse crops grown for sale. These data are summations 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/garden plants, etc., grown in the open.

Occupation. See Operator characteristics; Farms by age and principal occupation of operator.

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 customarily the same as the number of farms. The exception to this rule occurs in appendix B, table A. It shows the number of American Indian farm operators on reservations. Since reservations are counted as one farm in other tables, in this instance, the number of operators will exceed 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 age, race, sex, place of residence, principal occupation, days worked off the farm, year in which his/her operation of the farm began, and Spanish, Hispanic, or Latino 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, Hispanic, or Latino origin, off-farm work, or year began operation. Operators of Spanish, Hispanic, or Latino origin were tabulated by reported race.

Operators of Spanish, Hispanic, or Latino origin. No imputation was made for those not responding to the question on Spanish, Hispanic, or Latino origin. Operators of Spanish, Hispanic, or Latino origin are found in all of the racial groups listed in the census and were tabulated according to the race reported. In 1992, this category was referred to as ''Operators of Spanish origin.''

Other aquaculture products. This category includes the production of aquaculture other than crawfish and finfish.

Other crop sales. Data are for the total market value of all crops not having fitted into one of the prelisted sales categories. It includes crops such as maple syrup, mint for oil, peanuts, potatoes, sugar beets, sugarcane, sweetpotatoes, etc.

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

Other fish. This category includes production of fish other than catfish, trout, hybrid striped bass, and crawfish.

Other fruits and nuts. Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1997 report form.

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

Other land. This category includes land in house lots, barn lots, ponds, roads, ditches, wasteland, etc. It includes those acres in the farm operation not classified as cropland, pastureland, or woodland.

Other livestock and livestock products. This category includes all livestock and livestock products not having specific codes on the 1997 report form.

Other nursery and greenhouse crops. Data for ''Other nursery and greenhouse crops'' include acres of uncut Christmas trees with minimum sales of $1,000. Also included are acres and sales of short rotation woody crops.

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

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 3.00 pounds fresh weight to 1 pound dry weight.

Potatoes, excluding sweetpotatoes. In 1992, this item was referred to as Irish potatoes. This is only a wording change; all data are comparable.

Poultry hatched. This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1997, is tabulated under the column heading ''Inventory'' and the number of poultry hatched and placed or sold is under the heading ''Sales.''

Production expenses. See Total farm production expenses.

Pullet chicks and pullets less than 13 weeks old. This category includes all pullets and pullet chicks less than 13 weeks old. In the 1992 census, this category was referred to as ''Pullet chicks and pullets under 3 months old.'' This is only a wording change; the data are comparable to 1992.

Race. See Other races; Black and other races; Operator characteristics.

Rental income. See Farm-related income-Rental of farmland.

Sales, total. See total sales; Market value of agricultural products sold; Farms by market value of agricultural products sold or value of sales.

Size of farm. See Farms by size.

Tame hay other than alfalfa, small grain, and wild hay (tons, dry). See Hay−tame hay other than alfalfa, small grain, and wild hay.

Tenure. See Farms by tenure of operator.

Total cropland. This category includes land from which crops were harvested or hay was cut; land in orchards, citrus groves, vineyards, nurseries, and greenhouses; cropland used only for pasture or grazing; land in cover crops, legumes, and soil-improvement grasses; land on which all crops failed; land in cultivated summer fallow; and idle cropland.

Total farm production expenses. Includes the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Expenses were limited to those incurred in the operation of the farm business. Property taxes paid by landlords were excluded. Also excluded were expenditures for nonfarm activities; farm-related activities such as providing customwork for others, producing and harvesting forest products, and providing recreational services; and household expenses. In 1997, 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 for some expenditure items was required for contract producers. Explanations of selected production expenses are listed below.

Agricultural chemicals. These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased.

Commercial fertilizer. The expense for commercial fertilizer is the amount spent on all forms of fertilizer including rock phosphate and gypsum. It also includes the cost of custom application.

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 is included in expenditures for fertilizer and chemicals in 1997, 1992, and 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Feed for livestock and poultry. These expenses include the cost of all feed for livestock and poultry including grain, hay, silage, mixed feeds, concentrates, etc.

Hired farm and ranch labor. These expenses include the total amount paid for farm or ranch labor including regular workers, part-time workers, and members of the operator's family if they received payments for labor. It includes social security taxes, State taxes, unemployment tax, payment for sick leave or vacation pay, workman's compensation, insurance premiums, and pension plans.

Interest. Separate data are included for interest paid on debts secured by real estate and interest paid on debts not secured by real estate.

Livestock and poultry purchased. These expenses include the total amount spent by the operator, his/her landlord, and by others for all livestock and poultry bought during 1997 for production on the farm or ranch. The total includes amounts spent for cattle, calves, hogs, pigs, sheep, hatchery eggs, etc. Estimations of the value of livestock or poultry grown under contract or fed on a custom basis were to be made based on their value when they arrived on the farm or ranch.

Repairs and maintenance. These expenses include all costs for the repair and upkeep of buildings, motor vehicles, and farm equipment used for the farm business.

Seed cost. These expenses include the cost of all seeds, bulbs, plants and trees, or the estimated cost of these items if provided by contractors. Seed cost does not include the value of seed grown on this place.

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 and greenhouse crops, and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans is included as sold. All farms were tabulated by size based on reported sales.

Tractors. This item includes a new horsepower (PTO) category. In the 1992 census, respondents reported wheel tractors other than garden tractors and motor tillers as less than 40 horsepower (PTO) or 40 horsepower (PTO) or more. In the 1997 census, the 40 horsepower (PTO) category was broken into 40 to 99 horsepower (PTO) and 100 horsepower (PTO) or more.

Type of farm. See Farms by North American Industry Classification System (NAICS) and Farms by Standard Industrial Classification (SIC).

Type of organization. See Farms by type of organization.

Value of agricultural products sold directly to individuals for human consumption. This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. It excludes nonedible products such as nursery crops, cut flowers, wool, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

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.

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.

Wheat for grain. Wheat was listed on the report form separately or in combinations by type as listed below, depending on the regional report form completed by the respondent.

Wheat for grain
Winter wheat for grain
Spring wheat for grain
Durum wheat for grain
Spring wheat, other than durum, for grain

For publication, wheat was shown separately or in combinations by type as listed below, depending on the State for which it was published.

Wheat for grain, total
Winter wheat for grain
Spring wheat for grain
Durum wheat for grain
Other spring wheat for grain
Non-specified wheat for grain

The wheat by type (winter, spring, durum, and other spring) breakdown was published for States where more than one type was commonly produced; however, all the types may not be shown. Non-specified wheat was shown when a type not commonly produced in a State was reported on a report form not intended for use for that State or when reporting errors were suspected.

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.

Woodland, total. 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, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land. Land planted for Christmas tree production was to be reported in cropland harvested, and land in tapped maple trees reported as woodland not pastured.

Write-in crops. To reduce the length of the report form, only the major crops for each region were prelisted. For other crops, the respondent was asked 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 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.

Appendix B.
American Indian Farm Operators

During the 1992 and previous censuses, American Indian farm operations on reservations were enumerated at the reservation level, generally as a single unit. In the 1997 census, the historic methodology was used in conjunction with an additional procedure to count American Indian farm operators on reservations who were not counted individually.

Table A, American Indian Farm Operators: 1997, reflects the results of the methodological changes to enumerate American Indian farm and ranch operators. The table provides the total number of American Indian farm operators both on and off reservations. The "other" column provides counts of operators on reservations. The "individually reported" column provides counts of operators on or off reservations. This is the only table in the Volume 1, Geographic Area Series publication where information for total number of American Indian farm operators is available. Other than the count of operators, information for American Indian farm operators who did not report individually was collected at or aggregated to the reservation level. Consequently, other published data treat each reservation as a single farm operation. State level data are provided in Table B, State Highlights of Farms Operated by American Indians: 1997. American Indian agricultural resources and production not reported by individuals are included in their respective reservation reports.

The term American Indian was used on the report form that collected the counts of on-reservation operators as well as the 1997 Census of Agriculture report form. The term American Indian represents persons who also would identify themselves as Native American or Alaskan Native.

Table A. **American Indian Farm Operators: 1997**

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

Geographic area	American Indian farm operators		
	Total	Individually reported	Other[1]
STATE TOTAL			
Vermont	8	8	–
COUNTIES, 1997			
Addison	4	4	–
All other counties	4	4	–

[1]Data represent American Indian farm and ranch operators on reservations that did not report individually. Data obtained from reservation officials.

Table B. **State Highlights of Farms Operated by American Indians: 1997**

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

Item	Farms operated by American Indians	State total of all farms	Percent of State total of all farms
American Indian farm operators [1] ..... number..	8	(X)	(X)
Land in farms ..... acres..	1 199	1 262 155	.1
Estimated market value of land and buildings[2] ..... $1,000..	3 698	1 875 957	.2
Estimated market value of all machinery and equipment[2] ..... $1,000..	1 045	284 761	.4
Total cropland ..... acres..	741	617 263	.1
Harvested cropland ..... acres..	517	465 489	.1
Cropland used only for pasture or grazing ..... acres..	(D)	131 686	(D)
Other cropland ..... acres..	(D)	20 088	(D)
Total woodland ..... acres..	(D)	487 346	(D)
Pastureland and rangeland other than cropland and woodland pastured ..... acres..	(D)	83 780	(Z)
Irrigated land ..... acres..	–	2 570	–
Harvested cropland ..... acres..	–	2 468	–
Pastureland and other land ..... acres..	–	102	–
Market value of agricultural products sold ..... $1,000..	591	476 343	.1
Crops, including nursery and greenhouse crops ..... $1,000..	38	59 592	.1
Livestock, poultry, and their products ..... $1,000..	553	416 752	.1
Total farm production expenses[2] ..... $1,000..	897	371 207	.2
Cattle and calves inventory ..... number..	(D)	308 267	(D)
Beef cows ..... number..	(D)	12 340	(Z)
Milk cows ..... number..	(D)	162 868	(D)
Heifers and heifer calves ..... number..	(D)	117 586	(D)
Steers, steer calves, bulls, and bull calves ..... number..	(D)	15 473	(Z)
Cattle and calves sold ..... number..	58	142 041	(Z)
Cattle, including calves weighing 500 pounds or more ..... number..	(D)	53 499	(Z)
Cattle fattened on grain and concentrates for slaughter ..... number..	–	3 513	–
Cattle weighing less than 500 pounds ..... number..	(D)	88 542	(Z)
Sheep and lambs inventory ..... number..	(D)	14 511	(Z)
Ewes 1 year old or older ..... number..	(D)	9 723	(Z)
Sheep and lambs shorn ..... number..	(D)	12 401	(Z)
Sheep and lambs sold ..... number..	(D)	12 194	(Z)
Horses and ponies inventory ..... number..	(D)	8 870	(D)
Horses and ponies sold ..... number..	–	1 622	–
Crops harvested:			
Corn for grain or seed ..... acres..	(D)	8 233	(D)
Wheat for grain ..... acres..	(D)	448	(D)
Oats for grain ..... acres..	–	351	–
Hay - alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... acres..	192	385 562	(Z)

[1] Includes operators on and off reservations.
[2] Data are based on a sample of farms.

Appendix C.
Statistical Methodology

THE SCREENING PHASE AND THE MAIL LIST MODEL

The 1997 Census of Agriculture featured a pre-census screening phase that surveyed selected records, by mail or telephone, for presence or absence of agricultural activity. Records selected for screening had a low probability of qualifying as farms. All records responding to the screener and reporting no agricultural activity were removed from the census mail list. Eliminating nonfarm records from the mail list reduced respondent burden and data collection costs.

The screening phase included nearly 500,000 records. Records were selected for screening using one of the following criteria:

1) Records on selected agriculture specialty lists that had no other list source,

2) Records identified by a mail list model as having a low probability of being a farm.

A mail list model predicted the probability that an addressee on the 1997 preliminary census mail list operated a farm. The model defined groups based on combinations of characteristics such as source(s) of the mail list record, expected value of agricultural production, and geographic location. Farm proportions were estimated for these groups by calculating the proportion of 1992 census respondent records that were farms which exhibited the characteristics defined by the group. This proportion, also called the in-scope rate, provided an estimate of the probability that an addressee in the group operated a farm.

Each address record on the 1997 preliminary census mail list was assigned to a model group by matching record characteristics to model group characteristics. Records belonging to the groups with the highest farm probability were those more likely to be farms. Records with a farm probability of approximately 30 percent or less were selected for screening, along with records included on selected agriculture specialty lists as noted above.

Before screening, the preliminary census mail list consisted of 3,314,790 records. There were 478,298 records selected for screening. Of these, 125,570 records were determined to be nonfarms as a result of the screening phase and were removed. These records were removed from the final census mail list. The remaining 3,189,220 records received census report forms.

CENSUS SAMPLE DESIGN

All name and address records on the final census mail list were designated to receive a 1997 Census of Agriculture report form. Two different types of census report forms, sample and nonsample, were used to collect data. Sections 1 through 20 and 28 through 32 of the sample form were identical to sections on the nonsample census form. Sample form sections 21 through 27 contained additional questions on usage of fertilizers and chemicals, farm production expenditures, value of machinery and equipment, value of land and buildings, farm-related income, and hired workers. There were 11 regional versions of the nonsample form and 13 regional versions of the sample form with listings of crops varying by region. These different forms were used to reduce the response burden of the census, while providing reliable information on a large number of data items.

The sample form was mailed to all mail list records in Alaska, Hawaii, and Rhode Island and to a sample of records in other States selected from the final mail list. Mail list records were selected into the sample with certainty if they (1) were expected to have large total value of agricultural products sold or large acreage, (2) were multi-unit operations (i.e., separate farms producing under one company organization), (3) were in a county with less than 100 farms in 1992, or (4) had other special characteristics. Farms with special characteristics were abnormal farms, such as institutional farms, experimental and research farms, and Indian reservations. Mail list records in counties containing 100 to 199 farms in 1992 were systematically sampled at a rate of 1 in 2; records in counties containing 200 to 299 farms in 1992 were systematically sampled at a rate of 1 in 4; and records in counties containing 300 or more farms in 1992 were systematically sampled at a rate of 1 in 6. The remaining mail list records not chosen to receive the sample form received the nonsample census form. This differential sampling scheme was used to provide reliable data for the sample sections of the report form for all counties.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

The census of agriculture complex edit and imputation system is an automated computerized system that performed the following functions:

- Ensured reasonable relationships between/among data items, values for various sizes of farms, combinations of commodities, and economic interactions.
- Ensured necessary consistencies were present (there were more than 70 distinct consistency requirements).
- Ensured climatic, geographic, legal, and physical constraints were met.

The system performed these and similar functions for more than 900 data key codes for sample records and approximately 850 data key codes for nonsample records.

For the 1997 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. The complex edit and imputation system 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 for that record 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 fixed 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 was 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 Classifications 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.

Each execution of the computer edit consisted of records from only one State sorted by reported State and county. For a given execution of the edit, the stored entries in the various matrices were retained in memory only until a succeeding record having acceptable characteristics for the same 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. An edit run usually consisted of 10,000 or more records.

After the initial computer edit, all keyed reports not meeting the census farm definition were reviewed to ensure that the data had been keyed correctly. Edit referrals were generated for 17 percent of the reports included as farms; they were 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 re-edited.

CENSUS ESTIMATION

The 1997 Census of Agriculture used two types of statistical estimation procedures to account for whole farm nonresponse and sample data collection. The procedures were necessary because some farm operators did not respond to the census despite numerous attempts to contact them, and estimates for certain data items were based on a sample of farm operators rather than a full enumeration.

Whole Farm Nonresponse Estimation

Whole farm nonresponse to the census occurred when a response was never received for a record. If the record was a large farm, as defined by value of production or acreage, or a unique farm operation, intensive telephone or personal followup was conducted during census processing to obtain a response. If these attempts failed, either the NASS survey database, the census historic database, or other more current sources were used to impute data for the record.

During mail list development, the State Statistical Offices (SSOs), in an effort to reduce respondent burden, identified records that participated in multiple NASS surveys and/or situations where there were special reporting relationships between an enumerator and a respondent. These records were referred to as tagged records. The SSOs had full responsibility for the data collection for these records, including imputation of data for the record if a response was not obtainable.

Whole farm nonresponse that occurred within the remaining universe of records was accounted for by a statistical weighting procedure. The weights of the responding farms were adjusted to account for farms that did not respond. The information needed for this process was obtained from the 1997 Nonresponse Survey. The SSOs conducted the nonresponse survey using computer-assisted telephone interviewing (Blaise-CATI) or personal enumeration when telephone contact was not possible. Alaska and Rhode

Island were not eligible for the survey because all nonrespondents were subject to extensive followup. In these cases, data were collected by telephone or other methods. The nonresponse survey collected information from a sample of census nonrespondents to determine farm status and estimate the proportion of farms in the nonresponse universe. The information was then used to estimate the number of nonresponding farm operations by State and county.

The 1997 Nonresponse Survey consisted of a stratified systematic sample of the nonresponse records within each State. The sample was selected near the end of the census follow-up operations. Five strata were defined to be homogeneous on probability of farm status and were based on screener status, total value produced, and list source(s) of the mail list record.

Based on survey results, estimates of the proportion of census nonrespondents operating farms were made for each stratum in the State. The estimates were applied to the total number of census nonrespondents in that stratum, providing a State estimate of the number of census nonrespondents that operated farms. The number of census nonrespondents that operated farms was then derived for each county by stratum. This estimation procedure assumed that the distribution of farms in a stratum by county was 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. Census respondent farms that were designated as large farms or tagged records or as farms that exhibited ''rare'' commodities were ineligible to represent nonrespondent farms and were excluded from the nonresponse weighting procedure. These records were assigned nonresponse weights of 1.0.

The noninteger nonresponse weight is the ratio of the sum of the estimated number of nonrespondent farms from the nonresponse survey and the number of eligible census respondent farms, divided by the number of eligible census respondent farms. Stratum controls were established to ensure that this weight never exceeded 2.0. For the published tabulations of the complete count items, the noninteger nonresponse weight was randomly rounded to an integer weight of either 1 or 2 for each record. For the sample count items, the noninteger nonresponse weight was used in the calculation of the final sample weight.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentages in this table are percents of the census values contributed by nonresponse estimation. These indicate the potential for bias in published figures resulting from nonresponse to the census. The estimates provided in this table do not reflect the effect of item nonresponse to individual census data items. The effect of this item nonresponse is discussed in the ''Census Nonsampling Error'' section.

Sample Estimation

Sample data estimation determined the population totals that would have resulted from a complete census for the items in sections 21 through 27 of the sample form. The estimates were obtained from a weighting procedure that assigned a weight to each respondent 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 over all sample records.

Each respondent sample farm was assigned a sample weight for use in producing estimates for all sample items. For example, if the weight given to a sample farm had the value 6, all sample data items reported by that farm were multiplied by 6.

The noninteger sample weight is calculated for each respondent sample farm by multiplying the noninteger nonrespondent weight by the sampling factor. For published tabulations of the sample count items, the noninteger sample weight was randomly rounded to an integer weight for each record. For certainty farms, the sampling factor equals 1 so the sample weight is just equal to the nonresponse weight. Sampling factor calculation for non-certainty farms is described below.

Within a county, the weighting procedure for non-certainty farms was performed in three steps using three variables. The first variable contained eight 1997 total value of agricultural production (TVP) groups. The second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The three sets of groups were:

TVP	SIC	Acres
$1 to $999	01, 08 All crops	1 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 classified the sample records into 32 mutually exclusive initial strata formed by the three variable groups. The total and sample farm counts were expanded to account for nonresponse. Each cell containing sample farm records was assigned an initial sample factor equal to the ratio of the total farm count to the sample farm count. This factor was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure combined, when necessary, the 32 initial strata to increase the reliability of the weighting procedure. Any stratum that contained less than 10 sample farms or had a factor greater than twice the mail sample rate was collapsed with another stratum. The mail sample rate was either 2, 4, or 6,

depending on whether the county had a 1 in 2, 1 in 4, or 1 in 6 sample selection rate. The collapsing occurred within the 32 initial strata according to a specified collapsing pattern. After the collapsing process was completed, new total farm counts and sample farm counts were computed from each final strata and used to calculate final sample factors.

The final step calculated the noninteger sample weight as the product of the final sampling factor and the noninteger nonresponse weight. As described previously, the noninteger sample weight for each record is randomly rounded to an integer weight which is used in published tabulations. For example, if the final weight for a farm was 7.2, then the record would be rounded to either 7 or 8.

CENSUS SAMPLING ERROR

The sample for the 1997 Census of Agriculture was only one of a large number of possible samples of the same size that could have been selected using the same sample design. In this context, ''sample'' refers to the sample for both the nonresponse survey and the selection of farms to receive sample forms.

The standard error, or sampling error, of a survey estimate is a measure of the variation among the estimates from all possible samples. It is a measure of precision - that is, how well an estimate from a particular sample approximates the true population parameter. The percent relative standard error of an estimate is defined as the standard error of the estimate divided by the value of the estimate, then multiplied by 100. The true population parameter can be defined or conceptualized several different ways. One way is to think of the true population parameter as the average result of all possible samples (selected using a given sample design). A second way is to think of the true population parameter as the figure obtained from carrying out a complete enumeration of the population.

If all possible samples were selected, each of the samples surveyed under essentially the same conditions, and an estimate and its standard error calculated from each sample, then:

1. 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 true population parameter.
2. Approximately 95 percent of the intervals from 1.96 standard errors below the estimate to 1.96 standard errors above the estimate would include the true population parameter.

The following example illustrates the computations necessary to produce a confidence statement for an estimate. Assume that the estimate of number of farms for a State is 94,382 and the relative standard error of the estimate is 0.1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error; therefore, a 90-percent confidence interval is 94,227 to 94,537 (i.e., 94,382 plus or minus 1.65 x 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 90 percent of these intervals would contain the true population parameter. Similarly, a 95-percent confidence interval is 94,198 to 94,566 (i.e., 94,382 plus or minus 1.96 x 94).

Census items were classified as either complete count or sample count items. All farm operators were asked the complete count items. Examples of complete count items were: land in farms, harvested cropland, livestock inventory and sales, crop acreage, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics.

Only a sample of farm operators were asked the sample count items. These items appeared only in sections 21 through 27 of the sample form. Sample count items were included under the following section headings: commercial fertilizers, chemicals, production expenses, farm machinery and equipment, value of land and buildings, farm-related income, and hired workers.

Variability in the estimates of complete count items was due only to the nonresponse survey estimation procedure. With regard to the estimates of sample count items, variability was due to both the nonresponse survey estimation procedure and the census sample selection and estimation procedure. Therefore, variability in the sample count item estimates tends to be larger than the variability in the complete count item estimates. Percent relative standard error is a common measure of variability.

Table B provides the generalized reliability estimates of the estimated number of farms in a county that reported complete count and sample count items. The top half of the table shows the percent relative standard errors for estimated number of farms in a county that reported a complete count item, and the bottom half relates to sample count items. These reliability estimates are derived from regression equations. Separate regression equations were used to produce each section of table B. Each regression equation was fit with the estimated number of farms in a county reporting an item as the independent variable and the relative variance of that estimate as the dependent variable for the appropriate counties in the State. To illustrate the use of this table, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 15, is 89. Since hogs and pigs is a complete count data item, refer to the first part of table B and use the estimated percent relative standard error of the estimate from the row with farm count equal to or just less than the estimated number of farms, 89. For this example, the percent relative standard error of the estimate comes from the row for 75 farms reporting. For sample count items, follow the same procedure using the second part of table B. For counties with fewer than 100 farms in the 1992 Census of Agriculture, variability in sample count

item estimates came only from nonresponse survey estimation procedures. The estimated relative standard error for a sample count item in these counties may be obtained using the first part of table B.

Use caution when referring to the ''Sample Count Item'' section of table B to make inferences on counties. Some counties may have been sampled at the rate of 1 in 2 or 1 in 4, but the reliability estimates shown were computed using only data from counties sampled at the rate of 1 in 6. Therefore, the reliability estimates shown would likely be overstated (or conservative) if the county was actually sampled at a higher rate.

Table C presents the percent relative standard error of selected State data items for all farms, and table D presents the percent relative standard error of selected State data items for all farms with sales of $10,000 or more.

Table E presents the standard error for percent change in State totals from 1992 to 1997. 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 1997 and the 1992 estimate for that characteristic to the 1992 estimate. This ratio is multiplied by 100 to obtain the percent change. The standard error of a percent change estimate is the standard error of the ratio multiplied by 100.

Table F presents the percent relative standard error for State and county totals for selected data items. The percent relative standard error of the estimate for the same item differs among counties in the State. Reasons for this are differences among counties in the (1) total number of farms, (2) number of large farms included with certainty, (3) size classifications of the farms sampled, (4) amount of nonresponse, (5) general agricultural characteristics, and (6) specific characteristic being measured.

The farm counts and related estimates displayed in tables A through F relate to unadjusted census totals. These totals are the same as the ''Census total'' displayed in the first column of table G (which will be discussed later in this appendix).

For most of the tables in this appendix, and also many of the tables throughout the publication, there is a footnote that reads ''Data are based on a sample of farms.'' The table entries that this footnote relate to are estimates of totals. To illustrate, suppose that the entry ''other farm-related income'' is shown with this footnote and has some number of farms given. This number given would represent an estimated total number of farms with ''other farm-related income,'' based on the farms that were in the sample. This number should not be interpreted as the number of farms in the sample that have ''other farm-related income.''

CENSUS NONSAMPLING ERROR

The accuracy of the census counts is affected jointly by 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 with instructions, and to minimize processing errors through the use of quality control measures. Nonsampling errors arise from many sources, including respondent or enumerator error or incorrect data keying, editing, or imputing for missing data. These nonsampling errors are further discussed in this section. Nonsampling error due to mail list incompleteness and duplication as well as misclassification of records on the mail list is called coverage error. The section titled ''Coverage Evaluation'' discusses the evaluation studies conducted to measure the extent of this error in the census.

Respondent and Enumerator Error

Incorrect or incomplete responses to the census report form or to the questions posed by an enumerator can introduce error into the census data. To reduce reporting error, detailed instructions for completing the report form were provided to each respondent. Questions were phrased as clearly as possible based on previous tests of the report form. In addition, each respondent's answers were checked for completeness and consistency by the complex edit and imputation system.

Item Nonresponse

As information flowed from data collection to tabulation, various types of item nonresponses were identified on the census report forms. Nonresponse to particular questions on the census report form that logically should have been present created a type of nonsampling error in both complete count and sample count data. In this case, information from a similar farm was used to impute for these missing data items. The resulting data may have been biased if the characteristics of the nonreporting respondents were different from those of reporting respondents for those items.

Processing Error

All phases of processing for each census report form were potential sources for the introduction of nonsampling error. An automated check-in recorded that the report had been returned and excluded from further followup mailings. Approximately one-third of the mail returns were reviewed to resolve questions dealing with multiple reports, respondent remarks, or no reported data. The remaining mail returns (about two-thirds) were batched and sent directly to data keying, along with some of the reviewed cases containing farm data. Keyed records were transmitted, formatted, and run through the complex edit and imputation system. About one-fifth of all forms edited were clerically reviewed for inconsistencies, omissions, or questionable values. While reviewing these forms, the edit review staff determined if the action taken by the computer edit and imputation system was correct. Edited records were tabulated to the county level. Each county was reviewed and, when necessary, individual records were corrected prior to publication.

Developing accurate processing methods is complicated by the complex structure of agriculture. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agriculture operations, the difficulty of contacting and identifying some types of contractor/contractee relationships, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census. During data collection and processing of the census, all operations underwent a number of quality control checks to ensure as accurate an application as possible.

COVERAGE EVALUATION

Coverage Overview

The primary objectives of the census of agriculture are to accurately count U.S. farms, measure commodity production and sales, and measure demographic characteristics of farm operators. Since 1945, an evaluation of census coverage has been conducted for each census of agriculture to provide estimates of the completeness of census farm counts. These results help to identify problems and focus improvements for future censuses.

According to coverage evaluation results, the past five censuses of agriculture included an average of 92 percent of U.S. farms and 98 percent of agriculture production. Complete enumeration of agricultural operations satisfying the farm definition of $1,000 or more in agricultural sales is complicated by the variety of arrangements under which farms are operated, the multiplicity of names used for an operation, the number of operations in which an operator participates, and the difficulty in classifying those operations just around the $1,000 sales range. In 1997, extensive efforts were made to compile as complete and accurate a mail list as possible, while reducing the duplication and number of nonfarm operations on the list.

The 1997 coverage evaluation program was designed to measure four components of error in the census farm counts. These components include:

1. Undercount due to farms Not on the Mail List (NML)
2. Overcount due to farms Duplicated or enumerated more than once (DUP)
3. Undercount due to farms Incorrectly Classified as nonfarms (ICU)
4. Overcount due to nonfarms Incorrectly Classified as farms (ICO).

The first component, mail list undercount, is by far the largest component of coverage error. Duplication, though occurring far less frequently, can involve larger farms and have a larger impact on acreage and sales estimates. The last two components involve the misclassification of either farms or nonfarms. Misclassification can arise from errors in either reporting or processing the data.

Table G - Coverage Estimates - illustrates the effect of coverage adjustments on census farm counts by demographic characteristics, land in farms, and total value of sales. The coverage total is defined as the net difference between undercounted and overcounted farms. The adjusted census total is the sum of the census total and the net coverage total. The relative standard error is shown for the final census coverage adjusted number. This number will be similar to the relative standard error for the census number, except when the coverage total is negative or close to zero. The coverage adjustment percentage shows the coverage total as a percentage of total census adjusted farms for that characteristic.

The 1997 Census of Agriculture is the first census to include all four components of coverage error in table G. Previous publications only included the coverage error component due to farms not on the mail list (NML). Because of this, caution should be taken when comparing coverage estimates from table G with previous years. In addition, the coverage total is a negative number for some characteristics. This means that the number of farms overcounted for this characteristic was greater than the number of farms undercounted.

Area Frame Surveys to Measure Mail List Undercoverage

Names and addresses collected in the 1997 June Agricultural Survey and 1997 Fall Area Survey were used to estimate the undercount due to farms not on the census mail list (NML). These names were matched to the census mail list, and those that did not match were contacted by telephone or person. The enumerator verified whether the operation had reported in the census, and if not, a census of agriculture report form was completed.

The percentage of farms missed in the census varies considerably by State. In general, farms not on the mail list tended to be small in acreage, production, and sales of agricultural products. Farm operations could be missed for various reasons, including the possibility that the operation started after the mail list was developed, the operation may be so small as not to appear in any agriculture-related source lists, or the operation may have been falsely classified as a nonfarm prior to mailout.

Classification Error Survey to Measure Three Types of Coverage Error

The remaining three types of coverage error were measured by the Classification Error Survey. This survey was used to estimate the number of farms counted more than once (DUP), the number of farms misclassified as nonfarms (ICU), and the number of nonfarms misclassified as farms (ICO). A sample of census of agriculture respondents was selected for reinterview to determine their farm/nonfarm status and collect information to identify

potential duplication. The farm classification from this interview was compared with the classification on the census of agriculture report form. Any differences between these two classifications were reconciled to determine the true farm status. Each operation was reviewed for duplication by matching the additional information received from the reinterview (landlords, tenants, other names, etc.) to the list of census respondents. Potential duplication was reviewed and discrepancies reconciled.

In general, the classification error rate is higher for small farms close to the $1,000 agricultural sales requirement. This rate is also higher for farms with small acreage (less than 49 acres), higher for tenant farms than for full- or part-owner farms, and higher for farms where farming is not the operator's principal occupation.

Coverage Estimation

The adjusted census total, T, is estimated as the census farm count, C, plus undercount and minus overcount adjustments. Undercount includes 1) farms not on the mail list (NML) and 2) farms incorrectly classified as nonfarms (ICU). Overcount includes 3) nonfarms incorrectly classified as farms (ICO) and 4) farms duplicated in the census (DUP). Altogether, the adjusted census total is:

$$T = C + (NML + ICU) - (ICO + DUP).$$

In some States, estimates of misclassification of farms owned by operators having rare demographic characteristics were based on particularly small sample sizes. Where such small sample sizes occurred, a form of small area estimation was used in which data from similar States contributed to that State's estimates. In these cases, the coverage totals are weighted totals of the direct State estimate and the direct estimate from the region. Direct estimates were used to the largest extent possible, based on the amount of survey cases available for the particular item being estimated.

Table A. **Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1997**

Item	Percent of total	Item	Percent of total
Farms ..... number..	11.6	Corn for grain or seed ..... acres..	.1
Land in farms ..... acres..	8.0	Wheat for grain ..... acres..	8.0
Estimated market value of land and buildings[1] ..... $1,000..	8.4	Livestock and poultry inventory:	
Market value of agricultural products sold ..... $1,000..	3.4	Cattle and calves..... number..	4.6
Harvested cropland..... acres..	5.8	Hogs and pigs ..... number..	7.0
		Layers 20 weeks old and older..... number..	1.0

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

Table B. **Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item or Sample Count Item: 1997**

Farms	Relative standard error of estimate (percent)	Farms	Relative standard error of estimate (percent)
COMPLETE COUNT ITEM		SAMPLE COUNT ITEM	
Number of farms reporting:		Number of farms reporting:	
25	6.0	25	35.8
50	4.1	50	24.7
75	3.2	75	19.6
100	2.6	100	16.5
150	1.9	150	12.7
200	1.4	200	10.3
300	.5	300	7.0
500	.4	500	2.0
750	.3	750	1.7
1,000.....	(X)	1,000.....	(X)
1,500.....	(X)	1,500.....	(X)
2,000.....	(X)	2,000.....	(X)

Table C. **Reliability Estimates of State Totals for All Farms: 1997**

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

Item	Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS		
Farms ..... number..	5 828	.7
Land in farms ..... acres..	1 262 155	.6
Average size of farm ..... acres..	217	.9
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) ..... farms..	5 828	.7
$1,000..	476 343	.3
Average per farm ..... dollars..	81 734	.8
Farms by value of sales:		
Less than $1,000 (see text) ..... farms..	766	1.5
$1,000..	216	2.1
$1,000 to $2,499 ..... farms..	738	1.5
$1,000..	1 225	1.6
$2,500 to $4,999 ..... farms..	655	1.5
$1,000..	2 331	1.6
$5,000 to $9,999 ..... farms..	704	1.5
$1,000..	4 997	1.5
$10,000 to $19,999 ..... farms..	575	1.6
$1,000..	8 140	1.6
$20,000 to $24,999 ..... farms..	144	2.8
$1,000..	3 133	2.8
$25,000 to $39,999 ..... farms..	201	2.6
$1,000..	6 241	2.6
$40,000 to $49,999 ..... farms..	143	2.9
$1,000..	6 385	2.9
$50,000 to $99,999 ..... farms..	569	1.8
$1,000..	41 802	1.9
$100,000 to $249,999 ..... farms..	881	.8
$1,000..	140 158	.6
$250,000 to $499,999 ..... farms..	309	–
$1,000..	104 357	–
$500,000 or more ..... farms..	143	–
$1,000..	157 359	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops ..... farms..	3 302	.8
$1,000..	59 592	.7
Grains ..... farms..	86	2.6
$1,000..	975	4.6
Corn for grain ..... farms..	43	3.1
$1,000..	609	4.2
Wheat ..... farms..	11	6.7
$1,000..	91	3.5
Soybeans ..... farms..	14	6.6
$1,000..	148	6.2
Sorghum for grain ..... farms..	–	–
$1,000..	–	–
Barley ..... farms..	1	–
$1,000..	(D)	(D)
Oats ..... farms..	11	9.0
$1,000..	(D)	(D)
Other grains ..... farms..	20	6.5
$1,000..	100	12.7
Cotton and cottonseed ..... farms..	–	–
$1,000..	–	–
Tobacco ..... farms..	–	–
$1,000..	–	–
Hay, silage, and field seeds ..... farms..	1 649	1.0
$1,000..	14 085	1.1
Vegetables, sweet corn, and melons ..... farms..	333	1.8
$1,000..	6 549	1.6
Fruits, nuts, and berries ..... farms..	248	2.1
$1,000..	10 287	1.2
Nursery and greenhouse crops ..... farms..	665	1.3
$1,000..	18 588	1.1
Other crops ..... farms..	1 270	1.1
$1,000..	9 108	1.6
Livestock, poultry, and their products ..... farms..	3 656	.8
$1,000..	416 752	.3
Poultry and poultry products ..... farms..	303	1.9
$1,000..	5 699	1.1
Dairy products ..... farms..	1 823	.9
$1,000..	352 556	.3
Cattle and calves ..... farms..	2 958	.8
$1,000..	35 859	.6
Hogs and pigs ..... farms..	140	2.7
$1,000..	543	3.6
Sheep, lambs, and wool ..... farms..	419	1.8
$1,000..	1 003	2.7
Other livestock and livestock products (see text) ..... farms..	408	1.7
$1,000..	21 092	.5
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	983	1.2
$1,000..	6 302	1.5

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses ..... farms..	5 806	.8
$1,000..	371 207	.7
Average per farm ..... dollars..	63 935	1.1
Livestock and poultry purchased ..... farms..	1 911	3.4
$1,000..	24 005	2.3
Feed for livestock and poultry ..... farms..	3 498	2.0
$1,000..	119 251	1.1
Commercially mixed formula feeds ..... farms..	2 766	2.5
$1,000..	91 019	1.1
Seeds, bulbs, plants, and trees ..... farms..	2 024	3.1
$1,000..	5 205	4.9
Commercial fertilizer ..... farms..	2 708	2.6
$1,000..	9 800	1.3
Agricultural chemicals ..... farms..	1 761	3.1
$1,000..	4 131	1.3
Petroleum products ..... farms..	5 489	1.0
$1,000..	13 005	1.1
Electricity ..... farms..	4 242	1.6
$1,000..	11 665	1.4
Hired farm labor ..... farms..	2 485	2.6
$1,000..	43 304	1.0
Contract labor ..... farms..	667	6.2
$1,000..	2 559	4.3
Repair and maintenance ..... farms..	4 956	1.3
$1,000..	25 929	1.3
Customwork, machine hire, and rental of machinery and equipment ..... farms..	1 529	3.7
$1,000..	6 505	2.0
Interest ..... farms..	2 363	2.6
$1,000..	23 753	2.2
Secured by real estate ..... farms..	1 785	3.2
$1,000..	17 601	2.6
Not secured by real estate ..... farms..	1 287	3.9
$1,000..	6 152	2.3
Cash rent ..... farms..	1 566	3.4
$1,000..	6 224	2.2
Property taxes ..... farms..	5 395	1.0
$1,000..	19 328	1.7
All other farm production expenses ..... farms..	5 184	1.2
$1,000..	56 541	1.0
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]		
All farms ..... number..	5 806	.8
$1,000..	87 572	2.2
Average per farm ..... dollars..	15 083	2.4
Farms with net gains[2] ..... number..	2 968	2.0
$1,000..	107 949	1.6
Average net gain ..... dollars..	36 371	2.5
Farms with net losses ..... number..	2 838	2.1
$1,000..	20 377	3.5
Average net loss ..... dollars..	7 180	4.1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments ..... farms..	916	.8
$1,000..	2 916	1.4
Other farm-related income[1] ..... farms..	2 076	3.2
$1,000..	11 430	3.9
Customwork and other agricultural services ..... farms..	454	8.7
$1,000..	2 641	8.4
Gross cash rent or share payments ..... farms..	364	9.9
$1,000..	1 036	14.8
Forest products, excluding Christmas trees and maple products ..... farms..	798	5.8
$1,000..	4 135	7.6
Other farm-related income sources ..... farms..	977	4.7
$1,000..	3 618	3.7
COMMODITY CREDIT CORPORATION LOANS		
Total ..... farms..	19	1.7
$1,000..	135	.6

See footnotes at end of table.

Table C. **Reliability Estimates of State Totals for All Farms: 1997**—Con.

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

Item		Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			
Total cropland	farms	5 065	.7
	acres	617 263	.6
Harvested cropland	farms	4 609	.8
	acres	465 489	.5
Farms by acres harvested:			
1 to 9 acres	farms	790	1.4
	acres	2 907	1.6
10 to 19 acres	farms	473	1.7
	acres	6 025	1.8
20 to 29 acres	farms	436	1.8
	acres	9 860	1.8
30 to 49 acres	farms	594	1.5
	acres	21 914	1.5
50 to 99 acres	farms	785	1.5
	acres	53 831	1.5
100 to 199 acres	farms	829	1.1
	acres	111 215	1.1
200 to 499 acres	farms	580	.7
	acres	165 495	.6
500 to 999 acres	farms	98	.8
	acres	61 927	.7
1,000 acres or more	farms	24	–
	acres	32 315	–
Cropland:			
Pasture or grazing only	farms	2 849	.9
	acres	131 686	.9
Other cropland	farms	824	1.2
	acres	20 088	1.5
Total woodland	farms	4 374	.8
	acres	487 346	.8
Pastureland and rangeland other than cropland and woodland pastured	farms	1 482	.9
	acres	83 780	.9
Land in house lots, ponds, roads, wasteland, etc.	farms	3 679	.8
	acres	73 766	1.1
Irrigated land	farms	333	1.7
	acres	2 570	2.4
Acres irrigated:			
1 to 9 acres	farms	279	1.9
	acres	604	2.5
10 to 49 acres	farms	42	4.4
	acres	886	4.0
50 to 99 acres	farms	10	6.7
	acres	(D)	(D)
100 to 199 acres	farms	1	–
	acres	(D)	(D)
200 to 499 acres	farms	1	–
	acres	(D)	(D)
500 to 999 acres	farms	–	–
	acres	–	–
1,000 acres or more	farms	–	–
	acres	–	–
Harvested cropland irrigated	farms	328	1.7
	acres	2 468	2.4
Pasture and other land irrigated	farms	11	10.0
	acres	102	11.1
Land under Conservation Reserve or Wetlands Reserve Programs	farms	116	2.6
	acres	8 289	3.3
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	5 806	.8
	$1,000	1 875 957	1.8
Average per farm	dollars	323 107	1.9
Average per acre	dollars	1 520	2.4
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	5 806	.8
	$1,000	284 761	1.6
Average per farm	dollars	49 046	1.8
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	2 672	2.6
	acres on which used	253 144	1.9

Item		Total	Relative standard error of estimate (percent)
TENURE OF OPERATOR			
All operators	farms	5 828	.7
	acres	1 262 155	.6
Full owners	farms	3 281	.9
	acres	502 230	.9
Part owners	farms	2 073	.9
	acres	672 437	.6
Tenants	farms	474	1.5
	acres	87 488	1.3
OWNED AND RENTED LAND			
Land owned	farms	5 358	.8
	acres	976 584	.7
Owned land in farms	farms	5 354	.8
	acres	936 259	.7
Land rented or leased from others	farms	2 562	.8
	acres	328 670	.7
	landlords	7 488	.9
Rented or leased land in farms	farms	2 547	.8
	acres	325 896	.7
Land rented or leased to others	farms	605	1.4
	acres	43 099	2.2
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		4 855	.8
Not on farm operated		638	1.4
Not reported		335	1.6
Operators by principal occupation:			
Farming		3 300	.8
Other		2 528	1.0
Operators by days worked off farm:			
Any		2 835	.9
200 days or more		1 685	1.1
Operators by sex:			
Male	farms	5 046	.7
	acres	1 154 420	.6
Female	farms	782	1.3
	acres	107 735	1.5
Average age of operator	years	53.1	1.1
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	4 915	.8
	acres	936 092	.7
Partnership	farms	538	1.2
	acres	187 466	.9
Corporation:			
Family held	farms	294	1.6
	acres	110 665	1.1
More than 10 stockholders	farms	3	14.3
10 or less stockholders	farms	291	1.7
Other than family held	farms	24	6.3
	acres	11 936	3.9
More than 10 stockholders	farms	–	–
10 or less stockholders	farms	24	6.3
Other—cooperative, estate or trust, institutional, etc.	farms	57	3.8
	acres	15 996	3.2
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	1 288	3.6
	workers	3 156	2.3
Less than 150 days	farms	2 053	3.1
	workers	5 756	3.1
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	88	2.8
	number	106	3.0
Hired workers	farms	97	1.7
	number	131	1.8
Farm-related deaths:			
Operator and family members	farms	2	–
	number	(D)	(D)
Hired workers	farms	–	–
	number	–	–

See footnotes at end of table.

Table C. **Reliability Estimates of State Totals for All Farms: 1997**—Con.

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

Item		Total	Relative standard error of estimate (percent)
FARMS BY SIZE			
1 to 9 acres	farms	354	1.8
	acres	1 450	2.1
10 to 49 acres	farms	1 103	1.3
	acres	27 881	1.3
50 to 69 acres	farms	397	1.8
	acres	22 922	1.8
70 to 99 acres	farms	470	1.7
	acres	39 278	1.7
100 to 139 acres	farms	581	1.5
	acres	67 267	1.5
140 to 179 acres	farms	477	1.6
	acres	75 098	1.6
180 to 219 acres	farms	439	1.7
	acres	87 280	1.7
220 to 259 acres	farms	337	1.8
	acres	80 586	1.8
260 to 499 acres	farms	1 086	1.0
	acres	383 400	1.0
500 to 999 acres	farms	469	.9
	acres	300 684	.9
1,000 to 1,999 acres	farms	100	–
	acres	130 871	–
2,000 acres or more	farms	15	–
	acres	45 438	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)	farms	66	3.9
	acres	20 509	4.1
Vegetable and melon farming (1112)	farms	159	2.5
	acres	15 064	3.1
Fruit and tree nut farming (1113)	farms	154	2.7
	acres	19 186	2.9
Greenhouse, nursery, and floriculture production (1114)	farms	481	1.6
	acres	36 200	2.2
Other crop farming (1119)	farms	1 568	1.1
	acres	239 881	1.3
Beef cattle ranching and farming (112111)	farms	858	1.3
	acres	144 604	1.5
Cattle feedlots (112112)	farms	62	4.3
	acres	10 895	3.8
Dairy cattle and milk production (11212)	farms	1 767	.9
	acres	708 392	.6
Hog and pig farming (1122)	farms	42	4.8
	acres	2 410	6.9
Poultry and egg production (1123)	farms	59	3.9
	acres	7 201	6.3
Sheep and goat farming (1124)	farms	220	2.5
	acres	19 736	3.7
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM—Con.			
Animal aquaculture and other animal production (1125, 1129)	farms	392	1.8
	acres	38 077	2.3
LIVESTOCK			
Cattle and calves inventory	farms	3 203	.8
	number	308 267	.4
Beef cows	farms	1 057	1.2
	number	12 340	1.7
Milk cows	farms	1 940	.8
	number	162 868	.4
Cattle and calves sold	farms	2 958	.8
	number	142 041	.5
	$1,000	35 859	.6
Hogs and pigs inventory	farms	238	2.1
	number	2 900	3.7
Hogs and pigs sold	farms	140	2.7
	number	4 992	3.5
	$1,000	543	3.6
Sheep and lambs of all ages inventory	farms	451	1.7
	number	14 511	2.6
Sheep and lambs sold	farms	377	1.8
	number	12 194	3.1
Horses and ponies inventory	farms	1 233	1.1
	number	8 870	1.6
Horses and ponies sold	farms	206	2.3
	number	1 622	2.1
POULTRY			
Layers and pullets 13 weeks old and older inventory (see text)	farms	513	1.5
	number	256 074	.1
Layers 20 weeks old and older	farms	502	1.5
	number	254 695	.1
Broilers and other meat-type chickens sold	farms	57	4.2
	number	49 535	7.2
SELECTED CROPS HARVESTED			
Corn for silage or green chop	farms	1 168	.7
	acres	95 713	.4
	tons, green	1 702 672	.3
Potatoes, excluding sweetpotatoes	farms	65	3.7
	acres	232	2.0
	cwt	60 525	1.4
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	3 782	.8
	acres	385 562	.6
	tons, dry	703 077	.6
Vegetables harvested for sale (see text)	farms	333	1.8
	acres	2 893	1.8
Land in orchards	farms	228	2.2
	acres	4 311	2.0

[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 D. Reliability Estimates of State Totals for Farms With Sales of $10,000 or More: 1997

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

Item	Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS		
Farms ..... number..	2 965	.8
Land in farms ..... acres..	951 021	.6
Average size of farm ..... acres..	321	1.0
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) ..... farms..	2 965	.8
$1,000..	467 575	.3
Average per farm ..... dollars..	157 698	.8
Farms by value of sales:		
$10,000 to $19,999 ..... farms..	575	1.4
$1,000..	8 140	1.4
$20,000 to $24,999 ..... farms..	144	2.7
$1,000..	3 133	2.7
$25,000 to $39,999 ..... farms..	201	2.5
$1,000..	6 241	2.5
$40,000 to $49,999 ..... farms..	143	2.8
$1,000..	6 385	2.8
$50,000 to $99,999 ..... farms..	569	1.8
$1,000..	41 802	1.8
$100,000 to $249,999 ..... farms..	881	.8
$1,000..	140 158	.6
$250,000 to $499,999 ..... farms..	309	–
$1,000..	104 357	–
$500,000 or more ..... farms..	143	–
$1,000..	157 359	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops ..... farms..	1 532	.9
$1,000..	54 075	.7
Grains ..... farms..	73	2.6
$1,000..	953	5.1
Corn for grain ..... farms..	40	3.0
$1,000..	600	4.5
Wheat ..... farms..	10	6.0
$1,000..	(D)	(D)
Soybeans ..... farms..	13	6.6
$1,000..	(D)	(D)
Sorghum for grain ..... farms..	–	–
$1,000..	–	–
Barley ..... farms..	1	–
$1,000..	(D)	(D)
Oats ..... farms..	7	10.8
$1,000..	11	12.8
Other grains ..... farms..	16	7.5
$1,000..	97	14.5
Cotton and cottonseed ..... farms..	–	–
$1,000..	–	–
Tobacco ..... farms..	–	–
$1,000..	–	–
Hay, silage, and field seeds ..... farms..	785	1.1
$1,000..	11 749	1.2
Vegetables, sweet corn, and melons ..... farms..	224	1.9
$1,000..	6 229	1.6
Fruits, nuts, and berries ..... farms..	140	2.5
$1,000..	10 129	1.2
Nursery and greenhouse crops ..... farms..	307	1.6
$1,000..	17 809	1.2
Other crops ..... farms..	595	1.2
$1,000..	7 206	1.8
Livestock, poultry, and their products ..... farms..	2 358	.8
$1,000..	413 500	.3
Poultry and poultry products ..... farms..	121	2.5
$1,000..	5 567	1.2
Dairy products ..... farms..	1 802	.8
$1,000..	352 508	.3
Cattle and calves ..... farms..	2 172	.8
$1,000..	33 782	.6
Hogs and pigs ..... farms..	70	3.3
$1,000..	458	3.9
Sheep, lambs, and wool ..... farms..	99	2.8
$1,000..	605	3.8
Other livestock and livestock products (see text) ..... farms..	168	2.2
$1,000..	20 579	.5
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	442	1.5
$1,000..	5 521	1.6

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses ..... farms..	2 911	.9
$1,000..	352 422	.7
Average per farm ..... dollars..	121 066	1.1
Livestock and poultry purchased ..... farms..	1 279	3.8
$1,000..	23 140	2.3
Feed for livestock and poultry ..... farms..	2 232	2.0
$1,000..	117 379	1.1
Commercially mixed formula feeds ..... farms..	1 994	2.4
$1,000..	90 109	1.1
Seeds, bulbs, plants, and trees ..... farms..	1 525	3.1
$1,000..	5 008	5.4
Commercial fertilizer ..... farms..	1 823	2.8
$1,000..	9 337	1.3
Agricultural chemicals ..... farms..	1 317	3.0
$1,000..	3 979	1.2
Petroleum products ..... farms..	2 847	1.1
$1,000..	11 754	1.1
Electricity ..... farms..	2 585	1.5
$1,000..	11 130	1.5
Hired farm labor ..... farms..	1 845	2.6
$1,000..	42 980	1.0
Contract labor ..... farms..	435	6.7
$1,000..	2 369	4.4
Repair and maintenance ..... farms..	2 733	1.3
$1,000..	23 336	1.2
Customwork, machine hire, and rental of machinery and equipment ..... farms..	1 122	3.9
$1,000..	6 230	2.0
Interest ..... farms..	1 830	2.7
$1,000..	22 257	2.4
Secured by real estate ..... farms..	1 383	3.4
$1,000..	16 255	3.0
Not secured by real estate ..... farms..	1 098	4.0
$1,000..	6 002	2.4
Cash rent ..... farms..	1 327	3.4
$1,000..	5 999	2.1
Property taxes ..... farms..	2 705	1.3
$1,000..	12 890	2.0
All other farm production expenses ..... farms..	2 911	.9
$1,000..	54 633	1.1
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]		
All farms ..... number..	2 911	.9
$1,000..	97 202	2.0
Average per farm ..... dollars..	33 391	2.2
Farms with net gains[2] ..... number..	2 297	1.9
$1,000..	106 425	1.6
Average net gain ..... dollars..	46 332	2.5
Farms with net losses ..... number..	614	6.5
$1,000..	9 223	5.5
Average net loss ..... dollars..	15 021	8.5
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments ..... farms..	797	.8
$1,000..	2 728	1.5
Other farm-related income[1] ..... farms..	1 344	3.6
$1,000..	8 978	4.2
Customwork and other agricultural services ..... farms..	277	10.5
$1,000..	2 341	9.3
Gross cash rent or share payments ..... farms..	134	14.3
$1,000..	601	20.3
Forest products, excluding Christmas trees and maple products ..... farms..	396	8.4
$1,000..	2 581	9.1
Other farm-related income sources ..... farms..	864	4.6
$1,000..	3 456	4.2
COMMODITY CREDIT CORPORATION LOANS		
Total ..... farms..	19	1.5
$1,000..	135	.5

See footnotes at end of table.

Table D. Reliability Estimates of State Totals for Farms With Sales of $10,000 or More: 1997—Con.

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

Item		Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			
Total cropland	farms	2 766	.8
	acres	528 429	.6
Harvested cropland	farms	2 651	.8
	acres	412 664	.5
Cropland:			
Pasture or grazing only	farms	1 682	.9
	acres	103 013	.9
Total woodland	farms	2 275	.8
	acres	311 265	.7
Pastureland and rangeland other than cropland and woodland pastured	farms	877	1.0
	acres	62 408	.9
Land in house lots, ponds, roads, wasteland, etc.	farms	1 894	.8
	acres	48 919	1.1
Irrigated land	farms	212	2.0
	acres	2 058	2.7
Harvested cropland irrigated	farms	211	2.0
	acres	2 004	2.6
Pasture and other land irrigated	farms	5	12.8
	acres	54	13.5
Land under Conservation Reserve or Wetlands Reserve Programs	farms	85	2.6
	acres	6 433	3.5
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	2 911	.9
	$1,000	1 265 667	1.5
Average per farm	dollars	434 788	1.7
Average per acre	dollars	1 362	2.4
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	2 911	.9
	$1,000	219 455	1.6
Average per farm	dollars	75 388	1.8
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	1 817	2.8
	acres on which used	238 073	1.9
TENURE OF OPERATOR			
All operators	farms	2 965	.8
	acres	951 021	.6
Full owners	farms	1 145	1.0
	acres	267 994	1.0
Part owners	farms	1 519	.9
	acres	606 333	.6
Tenants	farms	301	1.6
	acres	76 694	1.4
OWNED AND RENTED LAND			
Land owned	farms	2 667	.8
	acres	680 315	.6
Owned land in farms	farms	2 664	.8
	acres	662 528	.6
Land rented or leased from others	farms	1 823	.8
	acres	290 344	.7
	landlords	5 834	.8
Rented or leased land in farms	farms	1 820	.8
	acres	288 493	.7
Land rented or leased to others	farms	235	1.9
	acres	19 638	2.7
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		2 512	.8
Not on farm operated		297	1.7
Not reported		156	1.8
Operators by principal occupation:			
Farming		2 457	.8
Other		508	1.4
Operators by days worked off farm:			
Any		874	1.1
200 days or more		367	1.7
Operators by sex:			
Male		2 690	.8
Female		275	1.8
Average age of operator	years	51.3	1.1

Item		Total	Relative standard error of estimate (percent)
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	2 334	.9
	acres	661 122	.8
Partnership	farms	396	1.2
	acres	168 299	.9
Corporation:			
Family held	farms	191	1.7
	acres	98 190	1.1
More than 10 stockholders	farms	3	13.5
10 or less stockholders	farms	188	1.7
Other than family held	farms	16	6.0
	acres	11 392	4.1
More than 10 stockholders	farms	–	–
10 or less stockholders	farms	16	6.0
Other—cooperative, estate or trust, institutional, etc.	farms	28	4.1
	acres	12 018	2.3
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	1 106	3.3
	workers	2 950	2.3
Less than 150 days	farms	1 419	3.3
	workers	4 621	3.4
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	64	2.8
	number	77	3.0
Hired workers	farms	92	1.7
	number	124	1.9
Farm-related deaths:			
Operator and family members	farms	2	–
	number	(D)	(D)
Hired workers	farms	–	–
	number	–	–
FARMS BY SIZE			
1 to 9 acres		99	2.8
10 to 49 acres		237	2.1
50 to 69 acres		119	3.1
70 to 99 acres		142	2.7
100 to 139 acres		226	2.2
140 to 179 acres		242	2.0
180 to 219 acres		268	2.1
220 to 259 acres		232	2.0
260 to 499 acres		853	1.0
500 to 999 acres		437	.8
1,000 to 1,999 acres		96	–
2,000 acres or more		14	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)		36	5.0
Vegetable and melon farming (1112)		89	3.0
Fruit and tree nut farming (1113)		69	3.6
Greenhouse, nursery, and floriculture production (1114)		197	2.0
Other crop farming (1119)		416	1.6
Beef cattle ranching and farming (112111)		240	2.0
Cattle feedlots (112112)		20	6.4
Dairy cattle and milk production (11212)		1 758	.8
Hog and pig farming (1122)		17	6.4
Poultry and egg production (1123)		18	5.6
Sheep and goat farming (1124)		26	6.7
Animal aquaculture and other animal production (1125, 1129)		79	3.2
LIVESTOCK			
Cattle and calves inventory	farms	2 181	.8
	number	292 276	.4
Beef cows	farms	399	1.5
	number	6 415	2.3
Milk cows	farms	1 820	.8
	number	162 516	.4
Cattle and calves sold	farms	2 172	.8
	number	136 457	.5
	$1,000	33 782	.6
Hogs and pigs inventory	farms	127	2.4
	number	2 358	4.3
Hogs and pigs sold	farms	70	3.3
	number	4 322	3.8
	$1,000	458	3.9
Sheep and lambs of all ages inventory	farms	111	2.7
	number	6 349	4.5
Sheep and lambs sold	farms	92	2.9
	number	6 517	4.9
Horses and ponies inventory	farms	470	1.3
	number	3 888	2.6
Horses and ponies sold	farms	79	3.1
	number	1 360	2.5

See footnotes at end of table.

Table D. **Reliability Estimates of State Totals for Farms With Sales of $10,000 or More: 1997**—Con.

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

Item		Total	Relative standard error of estimate (percent)
POULTRY			
Layers and pullets 13 weeks old and older inventory (see text)	farms	202	1.9
	number	248 435	.1
Layers 20 weeks old and older	farms	198	1.9
	number	247 699	.1
Broilers and other meat-type chickens sold	farms	22	5.5
	number	(D)	(D)
SELECTED CROPS HARVESTED			
Corn for silage or green chop	farms	1 095	.7
	acres	94 455	.4
	tons, green	1 684 087	.3
SELECTED CROPS HARVESTED—Con.			
Potatoes, excluding sweetpotatoes	farms	41	4.4
	acres	214	1.8
	cwt	57 691	1.3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	2 276	.8
	acres	336 054	.6
	tons, dry	639 895	.6
Vegetables harvested for sale (see text)	farms	224	1.9
	acres	2 716	1.8
Land in orchards	farms	98	2.9
	acres	3 777	2.0

[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: 1992 to 1997**

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

Item	All farms		Farms with sales of $10,000 or more	
	Percent change from 1992 to 1997	Standard error of estimate	Percent change from 1992 to 1997	Standard error of estimate
Farms ..... number	7.2	1.2	–.9	1.0
Land in farms ..... acres	–1.3	.8	–3.2	.7
Average size of farm ..... acres	–7.7	1.3	–2.1	1.2
Estimated market value of land and buildings[1]:				
Average per farm ..... dollars	1.6	2.6	6.3	2.4
Average per acre ..... dollars	13.3	3.6	8.3	3.2
Estimated market value of all machinery and equipment[1]:				
Average per farm ..... dollars	–3.7	2.4	–3.9	2.3
Farms by size:				
1 to 9 acres	21.2	3.5	8.8	4.6
10 to 49 acres	36.7	2.9	36.2	4.6
50 to 179 acres	13.8	1.6	16.8	2.2
180 to 499 acres	–8.7	1.0	–12.7	1.0
500 to 999 acres	–9.8	1.0	–7.8	.9
1,000 to 1,999 acres	37.0	–	41.2	–
2,000 acres or more	15.4	–	16.7	–
Total cropland ..... farms	–.3	1.1	–4.4	1.0
acres	–6.3	.7	–5.4	.7
Harvested cropland ..... farms	–2.8	1.1	–5.4	1.0
acres	–2.4	.7	–1.6	.6
Irrigated land ..... farms	30.6	3.6	35.0	4.2
acres	21.1	4.1	18.1	4.0
Market value of agricultural products sold $1,000	14.7	.5	14.6	.5
Average per farm ..... dollars	7.0	1.3	15.6	1.3
Crops, including nursery and greenhouse crops $1,000	67.9	1.7	69.7	1.8
Livestock, poultry, and their products $1,000	9.7	.4	9.9	.4
Farms by value of sales:				
Less than $2,500	13.4	2.1	(X)	(X)
$2,500 to $4,999	18.9	2.8	(X)	(X)
$5,000 to $9,999	24.2	2.8	(X)	(X)
$10,000 to $24,999	54.0	3.4	54.0	3.3
$25,000 to $49,999	–1.7	2.8	–1.7	2.7
$50,000 to $99,999	–19.9	1.9	–19.9	1.9
$100,000 to $249,999	–21.0	.6	–21.0	.6
$250,000 to $499,999	17.5	–	17.5	–
$500,000 or more	64.4	–	64.4	–
Total farm production expenses[1] $1,000	9.0	1.1	8.7	1.2
Average per farm ..... dollars	2.1	1.5	11.3	1.7
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	6.8	1.3	–2.3	1.2
$1,000	22.0	3.6	19.3	3.0
Average per farm ..... dollars	14.2	3.7	22.1	3.4
Operators by principal occupation:				
Farming	–5.8	1.0	–7.6	1.0
Other	30.7	2.3	52.6	3.5
Operators by days worked off farm:				
Any	18.0	1.8	17.3	2.0
200 days or more	25.4	2.3	34.4	3.6
Livestock and poultry:				
Cattle and calves inventory ..... farms	–10.0	1.0	–13.1	.9
number	–.7	.5	–.6	.5
Beef cows ..... farms	.9	1.8	17.4	2.5
number	4.5	2.5	6.0	3.6
Milk cows ..... farms	–18.2	.8	–17.8	.8
number	–3.3	.5	–3.3	.5
Cattle and calves sold ..... farms	–12.4	.9	–14.2	.9
number	–2.5	.6	–2.8	.6
Hogs and pigs inventory ..... farms	–31.4	1.9	–27.4	2.2
number	–22.4	3.9	6.3	6.7
Hogs and pigs sold ..... farms	–38.6	2.1	–29.3	2.9
number	–32.8	4.0	–16.8	6.1
Sheep and lambs inventory ..... farms	–7.0	2.4	–4.3	3.7
number	–15.4	3.3	–23.6	4.8
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	1.0	2.3	11.0	3.1
number	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	11.8	6.9	22.2	10.3
number	581.7	64.9	(D)	(D)
Selected crops harvested:				
Corn for grain or seed ..... farms	–8.4	1.8	2.4	1.7
acres	8.8	2.0	10.4	2.0
bushels	29.0	2.5	30.5	2.5
Corn for silage or green chop ..... farms	–17.7	.7	–17.5	.7
acres	11.3	.5	11.6	.5
tons, green	25.0	.5	25.4	.5
Oats for grain ..... farms	–7.1	6.0	–24.0	4.8
acres	–28.2	3.8	–41.2	3.0
bushels	–52.7	2.4	–63.5	1.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	–10.0	1.0	–11.0	1.0
acres	–5.6	.8	–4.5	.7
tons, dry	–9.4	.7	–8.6	.6
Vegetables harvested for sale (see text) ..... farms	.9	2.6	23.1	3.5
acres	14.2	2.9	24.3	3.3
Land in orchards ..... farms	–11.6	2.7	–6.7	3.8
acres	–11.9	2.3	–10.2	2.5

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

Table F. **Reliability Estimates for the State and County Totals: 1997**

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

Geographic area	Farms		Land in farms		Average size of farm		Average market value of land and buildings per farm[1]		Estimated market value of all machinery and equipment[1]	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	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)
Vermont	**5 828**	**.7**	**1 262 155**	**.6**	**217**	**.9**	**323 107**	**1.9**	**284 761**	**1.6**
Addison	683	.7	204 985	.6	300	.9	389 290	2.7	51 197	3.9
Bennington	171	.7	32 374	1.9	189	2.1	324 613	9.7	7 397	4.5
Caledonia	452	.5	94 255	1.0	209	1.1	270 979	3.8	17 944	3.5
Chittenden	456	.7	83 355	1.1	183	1.3	443 038	10.6	19 278	8.7
Essex	79	.8	25 497	1.9	323	2.1	303 091	4.4	4 298	2.6
Franklin	740	.7	190 215	.7	257	1.0	327 550	3.9	46 285	2.9
Grand Isle	107	1.2	21 036	1.9	197	2.2	474 123	4.9	9 567	2.3
Lamoille	297	.9	48 967	1.8	165	2.0	252 205	4.8	8 289	6.3
Orange	537	.8	98 352	1.2	183	1.4	256 446	5.7	21 158	4.9
Orleans	569	.8	144 154	1.0	253	1.3	284 558	3.2	33 975	6.5
Rutland	530	.9	125 770	1.1	237	1.4	295 464	4.9	21 651	3.8
Washington	344	.8	56 290	1.2	164	1.5	306 273	6.8	12 487	5.4
Windham	305	.6	46 818	1.3	154	1.5	337 075	6.2	16 088	8.4
Windsor	558	.8	90 087	1.4	161	1.6	323 988	6.0	15 148	4.1

Geographic area	Average market value of all machinery and equipment per farm[1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses[1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Vermont	**49 046**	**1.8**	**476 343**	**.3**	**81 734**	**.8**	**5 806**	**.8**	**371 207**	**.7**
Addison	75 180	4.0	112 718	.3	165 034	.8	681	1.0	90 470	1.2
Bennington	43 509	4.9	8 084	1.4	47 277	1.6	170	2.0	6 282	4.5
Caledonia	39 787	3.6	29 357	.6	64 949	.8	451	.9	21 627	3.4
Chittenden	42 463	8.8	25 544	.7	56 017	1.0	454	1.1	19 668	3.2
Essex	54 406	4.2	6 769	1.0	85 687	1.3	79	3.3	5 593	1.4
Franklin	62 716	3.0	99 610	.3	134 608	.8	738	1.0	78 892	1.4
Grand Isle	89 413	3.1	9 605	1.2	89 766	1.7	107	2.1	7 651	2.6
Lamoille	27 910	6.5	15 470	1.3	52 087	1.6	297	1.6	11 451	4.2
Orange	39 621	5.1	26 079	1.0	48 565	1.3	534	1.2	19 221	3.4
Orleans	59 815	6.5	59 522	.5	104 607	1.0	568	1.1	45 813	1.5
Rutland	41 083	4.0	28 357	.9	53 504	1.2	527	1.3	22 350	2.8
Washington	36 620	5.6	15 041	.9	43 724	1.2	341	1.3	13 097	4.6
Windham	52 921	8.5	20 366	.6	66 775	.9	304	1.4	15 685	2.1
Windsor	27 293	4.3	19 820	.8	35 520	1.2	555	1.3	13 409	2.5

Geographic area	Farm production expenses[1]—Con.											
	Livestock and poultry purchased				Feed for livestock and poultry				Seeds, bulbs, plants, and trees			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Vermont	**1 911**	**3.4**	**24 005**	**2.3**	**3 498**	**2.0**	**119 251**	**1.1**	**2 024**	**3.1**	**5 205**	**4.9**
Addison	196	9.1	6 908	2.9	442	5.2	30 341	2.2	351	6.0	1 378	5.2
Bennington	53	14.3	324	15.3	95	7.9	1 658	7.2	69	10.1	143	8.6
Caledonia	154	13.3	1 483	10.6	257	7.4	7 527	6.1	108	15.3	258	2.1
Chittenden	103	19.9	721	11.1	239	8.7	5 552	3.6	155	14.6	450	3.9
Essex	27	5.4	196	5.5	41	4.3	1 787	1.6	25	3.7	86	.8
Franklin	386	6.2	6 512	2.7	555	4.2	28 174	1.8	318	7.4	851	7.8
Grand Isle	43	10.7	283	4.8	63	8.4	2 122	3.2	57	10.1	193	5.0
Lamoille	102	10.5	671	5.0	172	7.1	3 587	5.3	80	12.3	122	3.4
Orange	193	11.3	882	18.2	312	6.5	5 530	5.5	175	11.5	213	5.5
Orleans	210	11.5	3 176	5.4	391	5.1	16 718	2.9	180	12.4	380	7.5
Rutland	166	12.2	1 419	21.8	312	7.0	6 339	3.8	227	8.0	596	39.0
Washington	59	22.5	302	14.1	183	10.5	4 054	7.1	79	20.5	164	3.9
Windham	82	10.1	585	28.2	133	8.4	3 268	3.7	93	11.3	227	6.3
Windsor	137	14.6	543	19.1	303	6.3	2 594	3.6	107	14.5	145	4.3

Geographic area	Farm production expenses[1]—Con.											
	Commercial fertilizer				Agricultural chemicals				Petroleum products			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Vermont	**2 708**	**2.6**	**9 800**	**1.3**	**1 761**	**3.1**	**4 131**	**1.3**	**5 489**	**1.0**	**13 005**	**1.1**
Addison	359	5.4	2 148	2.1	268	7.2	1 159	1.8	655	1.9	2 958	1.6
Bennington	85	6.9	145	6.9	62	9.5	126	3.8	159	2.9	262	4.4
Caledonia	209	9.1	500	5.7	87	12.6	135	3.4	403	4.0	858	4.7

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Farm production expenses[1]—Con.											
	Commercial fertilizer				Agricultural chemicals				Petroleum products			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Chittenden	145	14.4	457	3.7	129	15.0	262	12.0	418	2.3	703	3.8
Essex	43	4.0	160	1.6	24	4.4	82	1.0	77	3.4	226	1.9
Franklin	418	7.1	2 388	1.8	302	7.9	776	1.1	678	2.8	2 163	2.6
Grand Isle	49	9.9	139	9.8	51	8.0	151	4.9	103	2.8	368	2.8
Lamoille	114	9.6	326	6.7	66	14.6	112	8.5	285	1.6	470	8.0
Orange	245	8.9	499	8.1	139	12.0	138	6.1	528	1.2	750	4.6
Orleans	281	8.2	1 165	5.6	151	12.3	298	5.8	554	1.7	1 661	3.7
Rutland	267	6.6	673	5.4	224	7.8	282	7.0	488	2.9	930	4.6
Washington	115	17.0	286	9.0	63	19.9	118	6.3	317	4.0	464	5.3
Windham	144	8.3	587	4.4	98	11.9	386	5.2	293	2.2	563	2.7
Windsor	234	9.5	327	13.9	97	14.0	108	4.2	531	2.0	629	5.7

Geographic area	Farm production expenses[1]—Con.											
	Electricity				Hired farm labor				Contract labor			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Vermont	**4 242**	**1.6**	**11 665**	**1.4**	**2 485**	**2.6**	**43 304**	**1.0**	**667**	**6.2**	**2 559**	**4.3**
Addison	528	3.6	2 644	2.3	338	5.2	10 268	2.4	96	15.2	458	6.6
Bennington	108	6.9	188	7.5	66	11.7	1 055	5.0	17	30.9	34	14.4
Caledonia	333	5.8	671	4.3	210	9.9	2 033	2.2	44	23.7	99	25.0
Chittenden	314	6.3	686	5.3	160	12.4	3 173	3.5	41	24.3	142	21.9
Essex	58	3.7	132	2.1	36	4.1	557	.9	7	9.9	32	6.8
Franklin	603	2.8	2 678	3.4	441	5.8	7 885	2.4	84	16.7	624	1.4
Grand Isle	77	8.4	334	2.0	60	7.7	1 203	2.7	9	–	37	–
Lamoille	221	5.4	383	6.7	112	10.2	1 171	1.2	29	15.6	102	2.6
Orange	389	5.0	665	5.3	182	11.0	2 053	6.3	85	18.2	197	21.5
Orleans	462	3.4	1 271	3.6	253	8.5	4 352	2.4	68	21.0	274	22.4
Rutland	372	5.4	754	5.6	184	9.8	2 477	5.2	67	21.6	130	33.1
Washington	203	10.3	460	13.2	122	10.9	1 576	5.0	54	26.6	127	17.2
Windham	206	5.6	394	4.0	107	8.3	3 297	.6	44	24.5	264	14.6
Windsor	368	6.1	406	4.8	214	11.2	2 205	1.1	22	26.5	40	11.4

Geographic area	Farm production expenses[1]—Con.											
	Repair and maintenance				Customwork, machine hire, and rental of machinery and equipment				Interest			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Vermont	**4 956**	**1.3**	**25 929**	**1.3**	**1 529**	**3.7**	**6 505**	**2.0**	**2 363**	**2.6**	**23 753**	**2.2**
Addison	573	3.3	5 823	2.4	274	7.6	2 058	1.9	396	5.4	5 508	3.8
Bennington	128	5.9	678	9.6	21	19.4	24	8.6	48	13.0	283	5.7
Caledonia	389	3.8	1 620	4.9	104	13.8	176	7.0	215	8.2	1 520	10.6
Chittenden	399	3.4	1 358	6.5	71	20.6	226	6.1	135	15.8	1 368	17.7
Essex	68	3.4	474	1.8	24	5.0	69	4.5	36	3.7	408	2.7
Franklin	635	3.4	4 918	2.2	323	8.7	1 822	4.2	397	5.8	5 074	4.3
Grand Isle	90	6.2	571	3.5	24	10.2	85	1.9	42	12.1	480	10.3
Lamoille	250	4.3	734	5.6	98	11.8	264	7.0	107	10.4	699	10.5
Orange	463	3.3	1 466	5.0	151	13.4	350	21.0	202	9.4	1 201	8.5
Orleans	510	3.1	3 068	3.3	163	11.5	599	4.4	307	7.3	3 679	3.2
Rutland	443	3.4	1 781	3.0	116	14.6	330	10.1	172	10.4	1 333	16.7
Washington	284	5.3	1 146	13.5	42	17.1	238	16.5	117	10.2	744	9.7
Windham	274	2.7	1 035	3.6	49	12.8	128	3.5	73	12.5	732	2.5
Windsor	450	4.0	1 258	6.3	69	20.1	137	7.1	116	13.8	725	7.8

Geographic area	Farm production expenses[1]—Con.											
	Cash rent				Property taxes paid				All other farm production expenses			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Vermont	**1 566**	**3.4**	**6 224**	**2.2**	**5 395**	**1.0**	**19 328**	**1.7**	**5 184**	**1.2**	**56 541**	**1.0**
Addison	294	6.8	1 998	4.5	623	2.0	3 005	3.7	636	2.0	13 817	1.5
Bennington	25	15.0	98	1.2	153	3.7	430	5.2	141	3.5	834	5.7
Caledonia	124	12.1	309	9.7	437	.9	1 291	4.3	397	3.8	3 148	3.7
Chittenden	77	16.3	379	7.2	416	3.1	1 717	6.1	387	5.2	2 474	3.9

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Farm production expenses[1]—Con.											
	Cash rent				Property taxes paid				All other farm production expenses			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Essex	21	5.0	37	3.5	76	3.4	243	2.8	71	3.4	1 104	1.2
Franklin	213	10.2	1 150	2.7	710	1.6	2 721	3.6	685	2.2	11 156	2.0
Grand Isle	36	15.9	180	4.9	106	2.1	355	7.8	99	4.0	1 151	2.8
Lamoille	54	13.2	190	16.8	282	2.3	931	5.0	268	3.3	1 690	5.5
Orange	139	11.5	318	17.6	489	2.7	1 383	5.6	481	2.8	3 576	7.3
Orleans	179	10.0	603	5.7	527	3.1	1 707	4.3	504	3.0	6 865	3.6
Rutland	161	11.8	367	6.7	460	3.9	1 806	6.9	420	4.3	3 133	4.6
Washington	87	13.8	183	18.0	326	2.5	1 109	8.2	295	5.3	2 128	6.9
Windham	64	11.6	243	9.9	273	3.2	977	9.2	290	2.0	2 999	1.4
Windsor	92	14.7	170	10.0	517	2.3	1 654	7.4	510	2.1	2 467	4.9

Geographic area	Net cash return from agricultural sales for the farm unit (see text)[1]				Total cropland				Harvested cropland			
	Farms		Value		Farms		Acres		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Vermont	**5 806**	**.8**	**87 572**	**2.2**	**5 065**	**.7**	**617 263**	**.6**	**4 609**	**.8**	**465 489**	**.5**
Addison	681	1.0	22 803	3.2	624	.8	134 908	.6	587	.9	110 894	.6
Bennington	170	2.0	990	20.9	143	1.3	12 144	1.7	133	1.5	8 552	1.9
Caledonia	451	.9	6 069	5.6	413	.7	43 209	1.1	371	.8	30 648	1.1
Chittenden	454	1.1	3 183	15.7	382	1.0	42 188	1.3	344	1.1	30 985	1.2
Essex	79	3.3	1 177	2.6	72	1.5	9 438	1.9	71	1.6	7 915	1.6
Franklin	738	1.0	16 063	4.7	650	.8	99 474	.6	606	.9	76 024	.6
Grand Isle	107	2.1	1 508	7.9	101	1.3	15 982	1.7	92	1.7	12 280	1.8
Lamoille	297	1.6	2 550	8.2	241	1.4	19 702	1.9	217	1.5	13 981	2.1
Orange	534	1.2	4 771	14.6	465	.9	41 541	1.4	418	1.1	29 886	1.4
Orleans	568	1.1	12 133	7.6	511	1.0	74 331	1.0	470	1.1	55 634	.9
Rutland	527	1.3	5 840	11.2	465	1.0	52 797	1.4	423	1.1	37 472	1.5
Washington	341	1.3	2 088	23.6	277	1.1	23 166	1.3	247	1.3	16 081	1.3
Windham	304	1.4	3 764	7.1	260	1.0	18 529	1.2	228	1.2	13 801	1.0
Windsor	555	1.3	4 634	7.5	461	1.0	29 854	1.5	402	1.2	21 336	1.6

Geographic area	Irrigated land				Livestock and poultry							
					Cattle and calves inventory				Beef cows inventory			
	Farms		Acres		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Vermont	**333**	**1.7**	**2 570**	**2.4**	**3 203**	**.8**	**308 267**	**.4**	**1 057**	**1.2**	**12 340**	**1.7**
Addison	40	5.0	299	10.5	424	1.0	67 374	.4	114	2.7	1 460	3.4
Bennington	18	6.6	50	9.3	69	2.9	4 489	2.1	43	4.1	457	6.0
Caledonia	20	5.1	208	10.4	252	1.2	20 318	.9	84	2.7	592	3.7
Chittenden	39	4.7	495	4.6	172	1.9	15 796	1.2	64	3.8	997	5.7
Essex	3	19.5	(D)	(D)	45	2.8	4 345	1.6	13	8.1	(D)	(D)
Franklin	16	8.0	200	15.1	533	.9	66 851	.5	91	3.3	878	4.8
Grand Isle	9	11.9	51	22.5	69	2.5	6 384	1.6	18	7.2	(D)	(D)
Lamoille	13	7.6	65	17.8	126	2.3	10 019	1.7	40	5.2	348	8.0
Orange	26	5.9	(D)	(D)	299	1.4	18 242	1.4	99	2.9	1 292	4.4
Orleans	22	6.5	246	2.2	365	1.3	44 280	.7	85	3.3	804	5.7
Rutland	26	6.1	113	12.2	316	1.4	21 606	1.3	116	2.9	1 796	6.3
Washington	26	5.6	90	4.5	160	1.9	10 015	1.2	80	3.1	827	3.9
Windham	38	4.1	353	2.0	110	2.2	7 140	1.1	50	4.2	363	7.4
Windsor	37	4.6	279	3.3	263	1.6	11 408	1.4	160	2.3	2 032	2.6

Geographic area	Livestock and poultry—Con.											
	Milk cows inventory				Hogs and pigs inventory				Sheep and lambs inventory			
	Farms		Total		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Vermont	**1 940**	**.8**	**162 868**	**.4**	**238**	**2.1**	**2 900**	**3.7**	**451**	**1.7**	**14 511**	**2.6**
Addison	308	1.0	35 372	.4	18	7.1	287	15.7	44	4.9	1 544	12.4
Bennington	29	4.1	2 043	2.8	7	11.0	33	15.3	21	6.1	381	7.5
Caledonia	152	1.5	10 467	1.0	17	6.3	95	6.4	37	4.2	922	5.7
Chittenden	92	2.2	7 849	1.2	18	7.5	90	11.3	38	5.0	1 916	6.9

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Livestock and poultry—Con.											
	Milk cows inventory				Hogs and pigs inventory				Sheep and lambs inventory			
	Farms		Total		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Essex	32	3.3	(D)	(D)	5	15.2	17	17.3	4	18.0	(D)	(D)
Franklin	380	1.0	39 962	.5	20	6.9	114	7.6	30	6.5	774	11.7
Grand Isle	33	3.6	(D)	(D)	5	17.5	26	20.2	3	22.3	(D)	(D)
Lamoille	74	3.0	5 747	1.7	5	17.8	15	20.8	19	7.5	816	14.3
Orange	181	1.8	8 708	1.5	31	5.9	160	14.2	54	4.3	1 847	6.8
Orleans	265	1.4	24 947	.7	26	6.2	375	3.8	24	6.7	625	10.1
Rutland	179	1.8	10 261	1.3	19	7.1	238	22.7	50	4.8	1 160	12.4
Washington	76	2.6	4 554	1.4	15	7.3	92	9.1	28	6.0	513	9.5
Windham	55	2.5	3 537	1.2	14	6.1	640	2.1	40	4.5	2 476	3.0
Windsor	84	2.8	3 688	2.0	38	4.5	718	9.7	59	4.2	1 358	4.9

Geographic area	Livestock and poultry—Con.							
	Layers 20 weeks old and older inventory				Broilers and other meat-type chickens sold			
	Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Vermont	**502**	**1.5**	**254 695**	**.1**	**57**	**4.2**	**49 535**	**7.2**
Addison	46	4.2	(D)	(D)	2	23.9	(D)	(D)
Bennington	18	6.4	503	7.8	2	12.9	(D)	(D)
Caledonia	42	4.0	1 034	4.4	5	11.8	450	11.3
Chittenden	49	4.3	(D)	(D)	8	12.5	(D)	(D)
Essex	8	10.3	225	21.8	–	–	–	–
Franklin	35	5.2	(D)	(D)	6	14.5	1 275	20.9
Grand Isle	6	12.8	124	14.9	–	–	–	–
Lamoille	24	6.6	(D)	(D)	9	11.7	542	19.0
Orange	46	4.6	1 890	10.6	4	15.1	118	16.7
Orleans	49	4.3	1 299	5.5	3	17.7	104	17.2
Rutland	44	4.9	1 776	8.2	1	41.1	(D)	(D)
Washington	33	5.5	1 007	5.5	4	11.9	800	12.2
Windham	38	4.7	1 187	6.2	4	13.2	422	17.9
Windsor	64	3.8	1 820	3.4	9	9.1	1 384	3.2

Geographic area	Selected crops harvested											
	Corn for grain or seed						Corn for silage or green chop					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, green	Relative standard error of estimate (percent)
Vermont	**131**	**1.5**	**8 233**	**1.2**	**938 996**	**1.2**	**1 168**	**.7**	**95 713**	**.4**	**1 702 672**	**.3**
Addison	37	1.4	2 612	.4	308 542	.2	260	1.1	27 326	.9	429 387	.9
Bennington	7	9.7	132	2.5	15 200	2.5	22	4.7	1 938	1.4	31 571	1.6
Caledonia	5	7.5	148	6.0	12 812	6.4	62	2.0	3 501	.7	68 248	.5
Chittenden	9	5.2	568	6.3	66 800	5.4	53	2.8	4 949	1.2	93 077	1.2
Essex	–	–	–	–	–	–	15	3.7	1 249	.7	23 023	.6
Franklin	29	2.3	2 113	.9	228 558	.9	258	1.0	23 843	.6	456 461	.5
Grand Isle	9	5.9	758	2.0	88 686	1.7	32	3.7	2 525	2.1	39 884	1.7
Lamoille	3	13.3	(D)	(D)	(D)	(D)	37	3.7	2 677	1.6	43 074	1.7
Orange	7	10.1	254	2.6	31 373	1.2	102	2.3	4 496	1.2	85 621	1.3
Orleans	3	–	137	–	9 400	–	72	2.4	8 710	.6	164 472	.4
Rutland	12	7.9	701	5.3	85 163	4.6	151	1.9	7 353	1.5	125 287	1.3
Washington	4	7.2	288	3.8	29 784	3.2	30	3.4	2 123	1.7	37 170	1.6
Windham	3	7.0	(D)	(D)	(D)	(D)	28	3.0	2 701	.7	60 515	.8
Windsor	3	17.8	162	19.8	19 560	17.1	46	3.4	2 322	1.4	44 882	1.3

Geographic area	Selected crops harvested—Con.											
	Oats for grain						Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Vermont	**26**	**4.6**	**351**	**3.4**	**13 659**	**3.8**	**3 782**	**.8**	**385 562**	**.6**	**703 077**	**.6**
Addison	6	11.1	93	4.9	5 273	5.4	473	1.0	87 083	.7	152 913	.7
Bennington	1	32.8	(D)	(D)	(D)	(D)	82	2.5	6 340	2.8	12 911	2.3
Caledonia	1	25.6	(D)	(D)	(D)	(D)	315	1.0	28 095	1.3	48 477	1.3
Chittenden	–	–	–	–	–	–	259	1.4	26 973	1.4	46 939	1.2

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Selected crops harvested—Con.											
	Oats for grain						Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Essex	–	–	–	–	–	–	59	2.2	6 096	2.2	9 051	2.9
Franklin	6	6.8	103	2.4	2 684	3.0	552	.9	55 279	.8	128 536	.7
Grand Isle	1	–	(D)	(D)	(D)	(D)	79	2.2	9 714	2.2	17 414	2.2
Lamoille	2	23.9	(D)	(D)	(D)	(D)	157	2.1	11 216	2.3	19 217	2.1
Orange	1	–	(D)	(D)	(D)	(D)	358	1.2	28 321	1.6	46 637	1.7
Orleans	4	8.7	65	10.7	1 730	6.8	410	1.2	49 358	1.0	94 433	1.1
Rutland	–	–	–	–	–	–	358	1.3	33 477	1.7	58 393	1.5
Washington	3	17.3	44	16.5	2 418	16.7	194	1.6	14 352	1.5	24 286	1.5
Windham	1	15.1	(D)	(D)	(D)	(D)	155	1.8	10 131	1.4	17 318	1.3
Windsor	–	–	–	–	–	–	331	1.4	19 127	1.9	26 552	1.9

Geographic area	Selected crops harvested—Con.							
	Vegetables harvested for sale (see text)				Land in orchards			
	Farms		Acres		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Vermont	**333**	**1.8**	**2 893**	**1.8**	**228**	**2.2**	**4 311**	**2.0**
Addison	30	6.0	175	7.8	39	4.7	1 732	4.0
Bennington	17	6.5	120	8.4	15	7.4	(D)	(D)
Caledonia	24	5.4	88	9.8	11	8.9	58	12.7
Chittenden	34	4.7	520	1.6	28	6.2	221	10.1
Essex	3	17.3	(D)	(D)	1	44.5	(D)	(D)
Franklin	11	6.8	139	3.0	16	9.2	63	13.2
Grand Isle	12	9.2	63	19.8	6	12.2	150	9.6
Lamoille	12	9.6	47	14.2	7	9.5	16	8.2
Orange	27	6.2	331	2.6	19	7.1	91	7.9
Orleans	17	6.8	(D)	(D)	9	10.4	65	11.7
Rutland	45	4.7	314	8.2	15	9.2	149	15.8
Washington	29	5.0	258	9.3	11	9.3	70	14.5
Windham	36	4.5	482	2.2	26	5.2	1 067	1.5
Windsor	36	4.7	298	5.7	25	6.1	292	6.7

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

Table G. **New England Coverage Estimates: 1997**

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

Item	Census total	Coverage total[1]	Adjusted census		Coverage adjustment (percent)
			Total	Relative standard error (percent)	
Farms ..... number	24 571	7 008	31 579	3.8	22.2
Land in farms ..... acres	3 821 702	410 022	4 231 724	2.9	9.7
Average size of farm ..... acres	156	59	134	(X)	(X)
Farms by size of farm:					
Less than 10 acres	3 491	1 022	4 513	14.3	22.6
10 to 49 acres	6 466	3 508	9 974	9.5	35.2
50 to 179 acres	8 080	1 933	10 013	7.1	19.3
180 acres or more	6 534	545	7 079	4.7	7.7
Farms by value of sales:					
Less than $2,500	7 539	4 642	12 181	8.2	38.1
$2,500 to $9,999	6 309	1 271	7 580	8.0	16.8
$10,000 or more	10 723	1 095	11 818	4.0	9.3
Market value of agricultural products sold $1,000	1 988 736	16 872	2 005 608	.9	.8
Farms by type of organization:					
Individual or family	20 591	6 833	27 424	4.2	24.9
Partnership, corporation, or other	3 980	175	4 155	4.8	4.2
Farms by tenure of operator:					
Full owners	15 759	4 971	20 730	4.8	24.0
Part owners	6 961	1 693	8 654	7.0	19.6
Tenants	1 851	344	2 195	17.6	15.7
Operators by place of residence:					
On farm operated	19 638	6 375	26 013	4.2	24.5
Not on farm operated	3 488	704	4 192	7.8	16.8
Not reported	1 445	–71	1 374	20.6	–5.2
Operators by principal occupation:					
Farming	12 553	1 229	13 782	4.1	8.9
Other	12 018	5 779	17 797	6.8	32.5
Operators by sex:					
Male	20 859	5 776	26 635	4.1	21.7
Female	3 712	1 232	4 944	9.6	24.9
Operators by race:					
White	24 464	6 987	31 451	3.8	22.2
Black and other races	107	21	128	58.6	16.4
Operators by years on present farm:					
4 years or less	2 279	1 065	3 344	16.8	31.8
5 years or more	18 854	5 403	24 257	4.1	22.3
Not reported	3 438	540	3 978	11.3	13.6

[1] See text in Appendix C regarding coverage estimates.

Appendix D.
Report Forms and Information Sheets

The report forms and information sheets are shown on the following pages.

DUE BY FEBRUARY 2, 1998

OMB No. 0535-0226: Approval Expires 11/30/99

FORM **97-A0201**
(10-29-96)
U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

Conducted in cooperation with:
U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

CENSUS USE ONLY	
035	036
037	038

Please return your completed report to:

CENSUS OF AGRICULTURE
1201 East 10th Street
Jeffersonville, IN 47131-1700

- **Use reasonable estimates –** If records are not available.
- **Time extension –** Send request to the above address.
- **Correspondence –** Include 12-character Census File Number (CFN) found on address label.

NOTICE – Response to this inquiry is required by law (Title 7, U.S. Code). By the same law, YOUR REPORT IS CONFIDENTIAL and it will only be used 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.

97-A0201

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

- **Duplicate forms –** If you received extra report forms for the same farming or ranching operation, enter the CFN(s) printed in the label of those extra forms in the boxes provided and return them with your completed report.

A _____ – _____

A _____ – _____

SECTION 1

ACREAGE IN 1997 – 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.*

S1

If the acres you operated in 1997 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 or animal unit month (AUM) basis under a grazing permit.)* →	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased →	☐	045
4. Acres in "THIS PLACE" for this census report – *ADD item 1 and item 2, then SUBTRACT item 3.* →		046

If the entry is zero, please refer to the INFORMATION SHEET, section 1.

	None	Number of landlords
5. How many landlords did you have? →	☐	065

		Number of acres
6. How many of the acres rented or leased TO OTHERS did you own? →	☐	053

7. Mark (X) all grazing permits used on a per-head or AUM basis. → None 054 ☐

1 ☐ Forest Service | 2 ☐ Taylor Grazing, Sec. 3 (BLM) | 3 ☐ Indian Land | 4 ☐ 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

CONTINUE ON PAGE 2 →

SECTION 2 — Were any of the following CROPS harvested from "THIS PLACE" in 1997? *(DO NOT include crops grown on land rented TO OTHERS.)*

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. Dry edible beans – kidney, black, etc. →	☐	554	555 Cwt.	556
5. Wheat for grain →	☐	545	546 Bu.	547
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 *(DO NOT include sweetpotatoes.)* →	☐	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 1997? *Include sorghum-sudan crosses and hay cut from pastures.*

S3 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 4*

When both dry hay (items 1–4) and grass silage, etc. (item 5) were cut or harvested from the same acres, report acres for each type.
If two or more cuttings were made from the same acres, report acres for that item only once, but report quantity harvested from all cuttings.

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Alfalfa and alfalfa mixtures for dry hay →	☐	103	104 Tons, dry	105
2. Small grain dry hay – oats, wheat, barley, rye, etc. →	☐	106	107 Tons, dry	108
3. Other tame dry hay – clover, lespedeza, timothy, Sudangrass, meadow and pasture grasses, etc. →	☐	109	110 Tons, dry	111
4. Wild dry hay →	☐	112	113 Tons, dry	114
5. Grass silage, haylage, and green chop →	☐	115	116 Tons, green	117

SECTION 4 — Were any NURSERY and GREENHOUSE CROPS, including MUSHROOMS, SOD, or CHRISTMAS TREES, GROWN FOR SALE on "THIS PLACE" in 1997? *Include bulbs, flowers, flower seeds, vegetable seeds and plants, or vegetables under glass or other protection.*

S4 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 5*

	None	Area irrigated: Square feet	Acres	Tenths
1. Nursery and greenhouse crops irrigated in 1997 →	☐	477	478	/10

2. From the list below, enter the crop name and code for each crop grown.
Report herbs, fresh cut, grown under glass or other protection as greenhouse produced vegetables.

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

Crop name	Code	Square feet under glass or other protection in 1997	Acres in the open in 1997: Whole acres	Tenths	Sales in 1997: Dollars	Cents
			1	/10	2 $	00
			1	/10	2 $	00
			1	/10	2 $	00

Crop name	Code
Bedding/Garden plants – annuals, herbaceous perennials, and vegetable plants	**479**
Bulbs, corms, rhizomes, and tubers – dry	**482**
Cut Christmas trees harvested	**491**
Cut flowers and cut florist greens	**485**
Foliage plants	**707**
Greenhouse produced vegetables	**503**
Mushrooms – report growing area	**494**
Nursery crops – ornamentals, shrubs, fruit and nut trees, and vines	**488**
Potted flowering plants	**710**
Sod harvested	**497**
Vegetable and flower seeds	**500**
Other nursery and greenhouse – *Specify*	**506**

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SECTION 5

Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS PLACE" in 1997? ***(DO NOT include those grown for home use.)***

S5 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 6*

1. Land from which vegetables were harvested in 1997 →

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
375	/10	376	/10

2. For those crops not listed, enter the crop name and code from the list below for each crop harvested in 1997. →

If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 4.

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

Crop name	Code	Acres harvested		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths
Sweet corn	**461**		/10	462	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	**379**	**Carrots**	**397**	**Garlic**	**421**	**Okra**	**437**	**Squash**	**459**
Beans, snap (bush and pole)	**381**	**Cauliflower**	**399**	**Herbs, fresh cut**	**455**	**Parsley**	**439**	**Tomatoes**	**463**
Beets	**383**	**Celery**	**401**	**Honeydew melons**	**423**	**Peas, green**	**441**	**Turnips**	**465**
Broccoli	**385**	**Chicory**	**403**	**Kale**	**425**	**Peppers, sweet**	**443**	**Turnip greens**	**467**
Brussels sprouts	**387**	**Collards**	**407**	**Lettuce and romaine**	**427**	**Peppers, hot**	**445**	**Watermelons**	**473**
Cabbage, chinese	**389**	**Cucumbers and pickles**	**411**	**Lima beans, green**	**429**	**Pumpkins**	**449**	**Other vegetables –** *Specify*	**475**
Cabbage, head	**391**	**Eggplant**	**415**	**Mustard greens**	**431**	**Radishes**	**451**		
Cantaloups and muskmelons	**395**	**Endive**	**417**	**Onions, dry**	**433**	**Rhubarb**	**453**		
		Escarole	**419**	**Onions, green**	**435**	**Spinach**	**457**		

SECTION 6

Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from "THIS PLACE" in 1997? ***(DO NOT include those grown for home use.)***

S6 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 7*

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
Blackberries and dewberries (pounds)	**509**
Blueberries, tame (pounds)	**512**
Blueberries, wild (pounds)	**515**
Cranberries (100-lb. barrels)	**521**
Raspberries (pounds)	**533**
Other berries (pounds) – *Specify*	**539**

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.

SECTION 7

Were any OTHER CROPS harvested from "THIS PLACE" in 1997 – small grains, field seeds, maples tapped, or other crops not previously reported? ***Report FRUIT in section 8. (DO NOT include crops grown on land rented TO OTHERS.)***

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.* →

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

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Sweetpotatoes and yams	**100**	/10	101 Bu.	102 /10
Buckwheat	**575**		576 Bu.	577
Red clover seed	**671**		672 Lbs.	673
Timothy seed	**746**		747 Lbs.	748
			1	2
			1	2
			1	2
			1	2
			1	2

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	**542**	**Emmer and spelt (bushels)**	**599**	**Ryegrass seed (pounds)**	**689**	**Sunflower seed (pounds)**	**734**
Birdsfoot trefoil seed (pounds)	**566**	**Ginseng (pounds)**	**767**	**Salt hay (tons)**	**695**	**Vetch seed (pounds)**	**755**
Canola (pounds)	**614**	**Lespedeza seed (pounds)**	**638**	**Sorghum cut for dry forage or hay (tons, dry weight)**	**698**	**Other crops (pounds) –** *Specify*	**752**
Corn cut for dry fodder, hogged or grazed *(Report acres only.)*	**581**	**Maple trees tapped (number of taps)**	**799**				
		Popcorn (pounds, shelled)	**662**				

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CONTINUE ON PAGE 4 →

SECTION 8

Was there a combined total of 20 or more FRUIT or NUT TREES, including GRAPEVINES, on "THIS PLACE" in 1997?

S8 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 9*

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

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

2. For those crops not listed, enter the name and code from the list below for other fruit and nut trees on this place in 1997. *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 nonbearing age trees or vines	Number of bearing age trees or vines	Acres in trees and vines of all ages		Quantity harvested	Unit of measure *Mark (X) one*			
				Whole acres	Tenths		Lbs.	Tons	Boxes or bins	Lbs. per box/bin
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

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

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

SECTION 9

GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1997, 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 1997. 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 1997			
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, popcorn, sunflower seed, buckwheat, canola, 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 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 – potatoes, sweetpotatoes, maple products, etc. *(DO NOT include nursery and greenhouse crops.)* – *Specify* ↙ _____	☐	785 $	00

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SECTION 10 Report how the ACRES in this place were USED in 1997.

S10 **Any land used for more than one of the following purposes should be reported only once. Report that land in the first listed item that applies. For example: Land that was both pastured (item 1b) and harvested (item 1a) should be reported only in cropland harvested. *(DO NOT include land rented TO OTHERS.)***

	None	Number of acres
1. Cropland		
a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.* →	☐	787
b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land that could have been used for crops without additional improvements.* →	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured →	☐	789
d. Cropland on which all crops failed *(Exception: DO NOT report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.)* →	☐	790
e. Cropland in cultivated summer fallow →	☐	791
f. Cropland idle →	☐	793
2. 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
3. Other pastureland and rangeland – *Include any pastureland other than cropland and woodland pastured.* →	☐	796
4. All other land – Land in house lots, ponds, roads, wasteland, etc. – *Include any land not reported in items 1 through 3 above.* →	☐	797
5. TOTAL ACRES – *Add the acres reported in items 1 through 4. (Should be the same as section 1, item 4.)* →		798

SECTION 11 Was any LAND IRRIGATED in this place in 1997?

Irrigated land is all land watered by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc. Include supplemental, partial, or preplant irrigation.

S11 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 12*

	None	Number of acres irrigated
1. Acres of harvested land irrigated – *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.* →	☐	680
2. Acres of pastureland, rangeland, and other land irrigated →	☐	681

SECTION 12 Were any ACRES in this place in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) in 1997?

S12 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 13*

	None	Number of acres
1. Acres under the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP) →	☐	683

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CONTINUE ON PAGE 6 →

SECTION 13 Did you or anyone else have any CATTLE or CALVES, including DAIRY CATTLE, on this place in 1997?

S13 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 14*

- **DECEMBER 31, 1997 INVENTORY**

	None	INVENTORY – Number on this place Dec. 31, 1997
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 – *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 1997 –** *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 1997	Gross value of sales Dollars	Gross value of sales 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

- **MILK AND DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1997**

	None	DAIRY PRODUCTS Gross value of sales Dollars	Cents
4. Gross value of MILK and DAIRY PRODUCTS sold from this place in 1997 – *Include cream, butter, etc.*	☐	814 $	00

SECTION 14 Did you or anyone else have any HOGS or PIGS on this place in 1997?

Include those grown for others on a contract basis.

S14 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 15*

- **DECEMBER 31, 1997 INVENTORY**

	None	INVENTORY — Number on this place Dec. 31, 1997
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, 1996 and May 31, 1997	☐	818
b. June 1, 1997 and November 30, 1997	☐	819

- **HOGS AND PIGS SOLD**

	None	Number sold in 1997	Gross value of sales Dollars	Gross value of sales Cents
3. HOGS and PIGS SOLD from this place in 1997, including feeder pigs	☐	820	821 $	00
a. FEEDER PIGS sold from this place for further feeding	☐	822	823 $	00

SECTION 15 Did you or anyone else have any SHEEP or LAMBS on this place in 1997?

S15 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 16*

	None	INVENTORY — Number on this place Dec. 31, 1997	NUMBER SOLD in 1997
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number shorn in 1997	Pounds of wool shorn in 1997
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Gross value of sales Cents
3. Gross value of SHEEP, LAMBS, and WOOL sold from this place in 1997	☐	829 $	00

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SECTION 16

Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1997? *Include poultry grown for others on a contract basis.*

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

	None	INVENTORY Number on this place Dec. 31, 1997	Total number sold in 1997
1. LAYERS 20 weeks old and older →	☐	892	893
2. PULLETS for laying flock replacement			
a. PULLETS 13 weeks old to 19 weeks old →	☐	894	895
b. PULLET CHICKS and PULLETS less than 13 weeks 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.)*			1
Poultry name _____ Code _____			1

Poultry name _____ Code _____

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

	None	Number
6. POULTRY HATCHED on this place in 1997 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* _____	☐	916
7. Incubator egg capacity on December 31, 1997 →	☐	917

	None	Gross value of sales	
		Dollars	Cents
8. Gross value of poultry and poultry products (eggs, etc.) sold from this place in 1997 →	☐	918 $	00

SECTION 17

Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1997?

S17 1 ☐ YES – ***Complete this section***

2 ☐ NO – *Go to section 18*

	None	INVENTORY – Number on this place Dec. 31, 1997	Total quantity sold in 1997	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 the list below.)*

Name _____ Code _____

Name	Code	Name	Code
Catfish	**860**	**Other fish –** *Specify*	**866**
Trout	**863**	**Crawfish**	**875**
Hybrid striped bass	**872**	**Other aquaculture products –** *Specify*	**869**

Total quantity sold in 1997	Gross value of sales Dollars	Cents
1 Pounds – OR – Number	2 $	00

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

CONTINUE ON PAGE 8 →

SECTION 18 GOVERNMENT CCC LOANS – *Include regular and reserve loans, even if redeemed or forfeited.*

S18

	None	Dollars	Cents
1. Amount received in 1997 from Government CCC loans for –			
a. Corn	☐	886 $	00
b. Wheat	☐	887 $	00
c. Soybeans	☐	888 $	00
d. Sorghum, barley, and oats	☐	889 $	00
e. Cotton	☐	890 $	00
f. Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	☐	897 $	00
g. Peanuts, rice, and tobacco	☐	891 $	00

SECTION 19 Payments received for participation in FEDERAL FARM PROGRAMS in 1997 *(DO NOT include CCC loans.) Refer to the INFORMATION SHEET, section 19.*

S19

	None	Dollars	Cents
1. Total amount received for participation in FEDERAL FARM PROGRAMS	☐	684 $	00
a. Of the total amount, how much was received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP)?	☐	685 $	00

SECTION 20 During 1997 did you grow or raise any crops, livestock, poultry, or their products that were sold DIRECTLY to individual consumers for HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, door to door, etc.?

S20 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 21*

	None	Dollars	Cents
1. Gross value of these direct sales	☐	920 $	00

2. Specify what was sold directly – vegetables, eggs, etc. _____

SECTION 21 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE and GYPSUM, used on this place in 1997? *(DO NOT include lime.)*

S21 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 22*

	None	Acres fertilized
1. Acres of cropland fertilized in 1997 *(DO NOT include cropland for pastures.)*	☐	932
2. Acres of pastureland and rangeland fertilized in 1997, including cropland pastured	☐	933

SECTION 22 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1997? *Include items such as sprays, dusts, granules, fumigants, etc.*

S22 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 23*

The same acres can be reported in more than one item below; however, DO NOT report acres more than once for an individual item, regardless of the number of applications.

	None	Acres on which used
1. Report acres treated 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. Report acres of crops treated to **control growth, thin fruit,** or **defoliate.**	☐	940

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SECTION 23 **Report PRODUCTION EXPENSES paid by you, your landlords, or contractors for this place in 1997.** ***(DO NOT include expenses not related to the farm business or connected with performing customwork for others.)***

S23

	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. Of the total feed purchased, how much was commercially mixed, including supplements and premixes? *(DO NOT include soybean meal, cottonseed meal, etc.)* →	☐	973	$	00
3. Seeds, plants, etc., purchased – *Include purchases of seeds for corn, other grains, soybeans, tobacco, cotton, etc., and transplants and trees.* →	☐	974	$	00
4. Commercial fertilizer purchased – all forms, including rock phosphate and gypsum. *Include cost of custom applications. (DO NOT include lime.)* →	☐	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 the INFORMATION SHEET, section 23.)* →	☐	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, etc. (DO NOT include cost of cotton ginning and application of fertilizer and chemicals.)* →	☐	985	$	00
12. Interest paid on debts *(See the INFORMATION SHEET, section 23.)*				
a. Secured by real estate →	☐	986	$	00
b. Not secured by real estate →	☐	987	$	00
13. Cash rent paid for land and buildings in 1997 *(DO NOT include grazing fees.)* →	☐	988	$	00
14. Property taxes paid in 1997 – *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, lime, marketing charges, miscellaneous farm supplies, etc. (DO NOT include depreciation, household expenses, and expenses not associated with the farm business.)* →	☐	990	$	00

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CONTINUE ON PAGE 10 →

SECTION 24 — MACHINERY AND EQUIPMENT on this place on December 31, 1997

S24

1. Estimated market value of ALL machinery, equipment, and implements on this place December 31, 1997
Include all machinery, equipment, and implements used for the farm or ranch business in 1996 or 1997 and usually kept on this place. (For examples of items, see INFORMATION SHEET, section 24.) →

Estimated market value	
Dollars	Cents
943 $	00

2. For the machinery and equipment items listed below, report the number on this place December 31, 1997 and used in 1996 or 1997.

	None	Total number on this place December 31, 1997	Of the total, the number manufactured in the last 5 years (1993–1997)
a. Motortrucks, including pickups →	☐	944	945
b. Wheel tractors less than 40 horsepower (PTO) *(DO NOT include garden tractors.)* →	☐	946	947
c. Wheel tractors 40 to 99 horsepower (PTO) →	☐	948	949
d. Wheel tractors 100 horsepower (PTO) or more →	☐	962	963
e. Grain and bean combines, all types →	☐	950	951
f. Cotton pickers and strippers →	☐	956	957
g. Mower conditioners →	☐	958	959
h. Pickup balers – *Include rectangular and round balers.* →	☐	960	961

SECTION 25 — Report your best ESTIMATE of the CURRENT MARKET VALUE OF LAND and BUILDINGS. Include all land, dwellings, barns, and other buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

S25

1. Estimated market value of –

	None	Estimated market value of land and buildings	
		Dollars	Cents
a. All land and buildings owned →	☐	996 $	00
b. All land and buildings rented or leased FROM OTHERS →	☐	997 $	00
c. All land and buildings rented or leased TO OTHERS →	☐	998 $	00

SECTION 26 — INCOME FROM FARM-RELATED SOURCES IN 1997

Report amount received before taxes and expenses.

S26

	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. *(DO NOT include if customwork is an entirely separate business from your agricultural operation.)* →	☐	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, AUM basis, per-pound basis, etc.* →	☐	993 $	00
3. Sales of forest products – *Include naval stores, firewood, etc. (DO NOT include sales of Christmas trees or maple products.)* →	☐	994 $	00
4. Patronage dividends and refunds from cooperatives, recreational services, and other income which is CLOSELY RELATED to the agricultural operation on this place – *Specify* _____	☐	995 $	00

SECTION 27 — Were any HIRED WORKERS, including paid family members, doing agricultural labor on this place in 1997? *(DO NOT include contract labor.)*

S27 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 28*

1. Of the hired farm or ranch labor, including paid family members, how many –

	None	Hired workers
a. Worked less than 150 days? →	☐	941
b. Worked 150 days or more? →	☐	942

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SECTION 28 — Were there any INJURIES or DEATHS connected with farm or ranch work on or for this place in 1997?

Report injuries that required paid medical care, or resulted in lost worktime or were fatal. DO NOT report deaths or injuries of contract workers or customworkers.

S28 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 29*

	None	Operator and family members	Hired workers
1. Number of workers with work-related injuries *(DO NOT include deaths.)* →	☐	952	953
2. Number of work-related deaths →	☐	954	955

SECTION 29 — TYPE OF ORGANIZATION – *Mark (X) the one item which best describes the type of organization for this place in 1997. Refer to the INFORMATION SHEET, section 29.*

S29

- FAMILY or INDIVIDUAL operation *(DO NOT include partnership and corporation.)* → 921 1 ☐
- PARTNERSHIP operation – *Include family partnerships.* → 2 ☐ } *Go to section 31*
- INCORPORATED UNDER STATE LAW → 3 ☐ *Go to section 30*
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. → 4 ☐ *Specify, then go to section 31* _____

SECTION 30 — CORPORATE STRUCTURE (for incorporated operations only) *Refer to the INFORMATION SHEET, section 30.*

S30

1. Is this a family-held corporation? → 922 1 ☐ Yes 2 ☐ No

2. Are there more than 10 stockholders? → 3 ☐ Yes 4 ☐ No

SECTION 31 — CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, section 31.*

S31

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 1997? → 928 1 ☐ Farming or ranching 2 ☐ Other
For partnerships consider all members of the partnership together.

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 1997? *Include work at a nonfarm job, business, or on someone else's farm for pay. (DO NOT include exchange farmwork.)* → 929
1 ☐ None 4 ☐ 100–149 days
2 ☐ 1–49 days 5 ☐ 150–199 days
3 ☐ 50–99 days 6 ☐ 200 days or more

4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? → 930 _____ Year

5. AGE of operator (senior partner or person in charge) on Dec. 31, 1997 → 925 _____ Years of age

6. RACE of operator (senior partner or person in charge) → 924
1 ☐ White 4 ☐ Asian or Pacific Islander
2 ☐ Black, African American, or Negro 9 ☐ Other – *Specify* _____
3 ☐ American Indian

7. SEX of operator (senior partner or person in charge) → 926 1 ☐ Male 2 ☐ Female

8. Is the operator (senior partner or person in charge) of SPANISH, HISPANIC, or LATINO origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race? → 927 1 ☐ Yes 2 ☐ No

SECTION 32 — PERSON COMPLETING THIS REPORT – *Please print*

Name	999 Date

Telephone →	Area code	Number
	___ ___ ___	___ ___ ___ – ___ ___ ___ ___

RETURN your completed form to: Census of Agriculture, 1201 East 10th St., Jeffersonville, IN 47131-1700

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INFORMATION SHEET
1997 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

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 name and address 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 every report form returned, whether you farm or not.

If You Received More Than One Report Form for the Same Operation – Complete only ONE report form for that operation. Write "Duplicate" near the address label of each extra report form. Also, write the 12-character census file number(s) of the EXTRA report(s) ON THE COMPLETED REPORT in the space provided below and to the right 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.

If You No Longer Farm – If you had agricultural operations for any part of 1997, please report all agricultural activity during that portion of the year. Report all land on your census form that you owned or rented. Also, report your 1997 crop and livestock production and 1997 sales.

If You Quit Farming During 1997 – 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, if known, the name and address of the person now using the land and/or buildings.

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 nonfarm addresses; however, it was not always possible to do so.

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., for which you maintain SEPARATE operating expense and/or production records including livestock and other inventories and crop acreages.

If You Have a Partnership Operation – Complete only ONE report form for the entire partnership's agricultural operation and include all partners' shares on that report. If members of the partnership 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 extra report(s) in the same envelope with the completed partnership report, where possible, or write a note on the extra report(s), such as, *"(Name of partner)* has already completed a report for the partnership *(provide name and CFN of partnership)."*

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 or DO NOT have records available for the landlord's or contractor's share, report 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 should 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 may 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 1997**

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 1997 whether in production or not. Include all land that you owned or rented during 1997 even if only for part of the year. DO NOT include any unrelated residential or commercial land.

Report all land in section 1 in whole acres.

Item 1 – All Land Owned – Report all land owned in 1997 whether held under deed, 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.

INCLUDE in item 2:

- Land for agricultural use that you rented from others for cash
- Land you worked on a share basis (crop or livestock)
- Land owned by someone else that you used rent-free
- Land rented or leased BY THE ACRE from Federal or State governments, Indian reservations, or railroads.

DO NOT INCLUDE in item 2:

- Land used under Government grazing permits or special license on a per-head or animal unit month (AUM) 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 the appropriate boxes in 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:

- Owned land rented to others for cash or a share of crops or livestock
- Land you rented from someone and then subleased to someone else
- Land worked for you by someone for a share of crops or livestock
- Land which you allowed others to use rent-free

DO NOT INCLUDE in item 3:

- Land placed in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) as acres rented to the Government.
- Unrelated residential, commercial, or other land not included in items 1 and 2.

Item 4 – Acres in "THIS PLACE" – This figure will show the total of all land you operated at any time in 1997.

If item 4, Acres in "THIS PLACE" is "0" and:

- You grew any crops or raised any livestock or poultry on "THIS PLACE" in 1997, complete the report.
- All your land was operated by a renter or sharecropper, complete section 1, item 6 (number of owned acres rented), skip to and complete section 32, and explain briefly, "all land rented out," etc. Mail report form in return envelope.
- You did not have any agricultural activity on owned or rented land in 1997, complete section 32 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return report form in return envelope.

How to Report Crops Harvested

◆ **Sections 2 through 8 – CROPS**

Sections 2 through 8 provide space for reporting crops harvested during the 1997 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 1997.

Acres harvested – Enter the acres harvested in 1997. 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, 1997, please report the quantity harvested and the 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.

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 1997, you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

SECTION 2 **Were any of the following CROPS harvested from "THIS PLACE" IN 1997? *DO NOT include crops grown on land rented TO OTHERS.)***

S2

	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 →	☐	545 40	546 1,230 Bu.	547
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. 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 1f.

◆ **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.

◆ **Section 4 – NURSERY AND GREENHOUSE CROPS**

Report Christmas trees grown on this place and sold live as nursery crops, code 488. Report Christmas trees grown on this place and sold as cut Christmas trees in code 491. Acres of Christmas trees to be cut in later years should be reported as other nursery and greenhouse, code 506.

◆ **Section 5 – 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 1997, 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 5, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 5.

◆ **Section 7 – OTHER CROPS**

Maple Trees Tapped – Report acres of tapped maple trees (sugar bush) on this place in code 799. Report the number of taps from which you gathered sap as the quantity harvested.

◆ **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 1f "Cropland idle."

If fruit and nut trees and vines were interplanted with crops other than trees or vines, report the total acres for the orchard crop in section 8, item 1, and the total acres of each interplanted crop in their appropriate section.

◆ **Section 9 – GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1997, 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 1997. Include payments received in 1997 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 labor, 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"**

The sum of the acres entered in various categories should equal total acres in "THIS PLACE," as reported in section 1, item 4. (DO NOT include any acres you rented or leased to others reported in section 1, item 3.)

Land Used for More Than One Purpose – DO NOT report the same acreage in more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1997, 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 1a, "Cropland harvested," but DO NOT report as "Cropland used for cover crops, legumes, etc." (item 1c).

Double Cropping – When more than one crop was harvested from the same land in 1997, report that land only ONCE as "Cropland harvested," in item 1a.

Interplanted Crops – If you interplanted crops, such as alfalfa hay in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 1a.

Skip Row Planted Crops – Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," in item 1f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 1a.

Maple Trees Tapped – Report acres of tapped maple trees (sugar bush) as "Woodland not pastured", in item 2b.

◆ **Section 11 – IRRIGATION**

Report in item 1 the acres of irrigated land from which crops were harvested. Include all irrigated orchard land with bearing and nonbearing trees. Include irrigated land from which hay was cut. If crops were double cropped and both were irrigated, report the irrigated acres only once. Acres in item 1 of this section should not exceed acres in section 10, item 1a.

In item 2, report all other irrigated land, such as irrigated pasture, land on which crops failed, land in cover crops, and all other irrigated land not included in item 1.

◆ **Section 12 – ACRES UNDER THE CONSERVATION RESERVE PROGRAM (CRP) OR WETLANDS RESERVE PROGRAM (WRP)**

Include in item 1 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP). Acres placed in these programs during and prior to 1997 should be included.

◆ **Sections 13 through 17– LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Animals and Poultry to Include in the Report Form – Report all animals, poultry, and animal specialties on "THIS PLACE" (as defined in section 1, item 4) on December 31, 1997. 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, AUM, or lease basis.

Animals in transit on December 31, 1997, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head, AUM, or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report Form – 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 moved from "THIS PLACE" in 1997, 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.

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:

- Cattle and calves sold for further feeding
- Veal calves or any calves weighing less than 500 pounds
- Dairy cows – cull cows fed only the usual dairy ration before being sold

Value of Sales – Report the total gross value of animals and poultry sold or moved from "THIS PLACE" in 1997, 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 that were 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" number of animals or poultry on the place on December 31, 1997. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from "THIS PLACE" in 1997. 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 "THIS PLACE."

◆ Section 16 – 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 "THIS PLACE" in 1997. Estimate the market value of birds if necessary. Do not report the amount received from a contractor as the market value of birds.

◆ Section 17 – 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 other livestock and livestock products manure, beeswax, and any other animal products sold from "THIS PLACE" in 1997. Please indicate units used in reporting.

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

◆ Section 18 – AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Report in item 1 the amount received under the regular or reserve program for commodities placed under CCC loans during 1997. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1997.

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

◆ Section 19 – FEDERAL FARM PAYMENTS RECEIVED

Report in item 1 all payments received from Federal farm programs in 1997. Federal payments include receipts from Federal farm programs, such as deficiency payments, support price payments, indemnity programs, disaster payments, paid land diversion, payments for enrollment in the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP), payments received for approved soil and water conservation projects, etc.

In item 1a, report the amount received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP). DO NOT include payment from CCC loans or crop insurance.

◆ Section 20 – DIRECT SALES

Report the sales of crops, livestock, poultry, or their products sold directly to consumers for their own consumption from roadside stands, farmers markets, pick your own, door to door, etc. Include only those commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on "THIS PLACE."

DO NOT include crops, livestock, poultry, or other products which you bought and resold.

◆ Section 21 – COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1997. If any acreage was fertilized more than once, report acres ONLY ONCE. Report commercial fertilizer expenditures in section 23, item 4.

DO NOT report the use of manure and other material, such as sludge, lime, or other soil conditioners.

◆ Section 22 – INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, OR OTHER CHEMICALS

Report acres on which chemicals were applied during 1997 to control insects, diseases, nematodes, and weeds. Also report acres of crops treated to control growth, thin fruit, or defoliate. Include acres on which custom application of chemicals were made. If multiple applications of chemicals for the same purpose (for example, herbicides) were made on the same acres, report acreage only once. If chemicals were applied for different purposes, report the acres for each purpose that the chemicals were used.

Report agricultural chemical expenditures in section 23, item 5.

◆ Section 23 – PRODUCTION EXPENSES paid by you and others for "THIS PLACE" in 1997

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 1997 even if they were not paid for in 1997. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Item 1 – Livestock and Poultry Purchased – Report the cost of cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, 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, chicks, started pullets, etc., at the time they came onto the place.

Item 2 – Feed Purchased for Livestock and Poultry – Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, 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.

Report in item 2a only purchases of commercially mixed feed, including complete feeds, supplements, concentrates, and premixes. DO NOT include ingredients purchased separately, such as soybean meal, urea, etc.

Item 8 – 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. Include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, life and medical insurance, pension plans, etc.

Item 9 – Contract Labor – Includes the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. DO NOT include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Item 10 – 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 for performing customwork for others. DO NOT include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Item 12 – Interest Expense Paid on Debts – Report all interest expenses paid in 1997 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 and also 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."

Item 13 – Cash Rent Paid for Land and Buildings in 1997 – Report rent paid in cash during 1997 for land and buildings on "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.

Item 14 – Property Taxes Paid in 1997 – Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

DO NOT include:

- Property taxes on land or buildings rented to someone else
- Taxes paid by landlords
- Property taxes paid on other property not associated with the farm business
- Income and excise taxes

Item 15 – 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 – 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.

Include cars, trucks, tractors, planters, combines and heads, plows, disks, harrows, mowers, sprayers, wagons and trailers, loaders and backhoes, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, manure spreaders, livestock feeders, grinding and mixing equipment, etc.

◆ **Section 25 – ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS**

The value for each of the three listed categories (owned land, land rented from others, and land rented to others) should be your estimate of the value of the land, houses, barns and other 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, house, 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 26 – INCOME FROM FARM-RELATED SOURCES IN 1997**

Items 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 operation.

Item 2 – Rental Income – DO NOT include rental income from nonfarm property.

Item 3 – Forest Products – Include only those forest products cut from "THIS PLACE," not items cut from other nonfarm timber acreage. DO NOT include income from saw mill business or from the sale of Christmas trees, maple syrup, or sap products.

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 patronage dividends or rebates 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.

◆ **Section 27 – HIRED FARM OR RANCH LABOR**

Report the number of paid farm or ranch workers doing agricultural labor. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work is primarily associated with agricultural production on "THIS PLACE."

Remember to include in the "less than 150 day" category any short term or temporary workers who may have worked only a few days. DO NOT include contract labor or custom workers.

◆ **Section 28 – INJURIES AND DEATHS**

Injuries – Include all injuries resulting in lost worktime or medical care expense that occurred while doing farm or ranch work on or for "THIS PLACE" during 1997. Include injuries of family members, the operator, paid hired workers, and unpaid workers. DO NOT include injuries to contract workers. DO NOT include household injuries not related to the farming operation.

Deaths – Include all deaths that resulted from injuries or accidents related to farm or ranch work on or for "THIS PLACE." Include deaths of family members, the operator, paid hired workers, and unpaid workers. DO NOT include deaths of contract workers. DO NOT include deaths that resulted from natural or nonaccidental causes such as heart attacks, cancer, suicide, etc.

◆ **Section 29 – 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 labor) 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, decision making, 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 30.

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 30 – 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 31 – CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "THIS PLACE" who is defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 29.

Family or Individual Operation – Complete this section for the operator.

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 all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

Corporations and Other Operations (Cooperatives, Estates, etc.) – Complete this section 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 operation was resumed.

◆ **Section 32 – PERSON COMPLETING THIS REPORT**

Complete this information and return completed form to: Census of Agriculture, 1201 East 10th St., Jeffersonville, IN 47131-1700.

NATIONAL AGRICULTURAL STATISTICS SERVICE
U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

AMERICAN INDIAN RESERVATIONS
1997 CENSUS OF AGRICULTURE

Form Approved
O.M.B. Number 0535-0226
Approval Expires 11/30/99
Project Code 650

Please make corrections to name, address and Zip Code, if necessary.

NUMBER OF AMERICAN INDIAN FARM or RANCH OPERATORS

1. Within the reservation named above, how many American Indians operate a farm/ranch? (*Farms/ranches are defined as any location from which $1,000 or more of agricultural products were produced and sold or normally would have been sold during 1997. **Exclude** as operators, persons who work only as employees or who conduct no farm/ranch activity but receive a payment as a share of reservation farming/ranching.*) . . . . . NUMBER ☐

2. List the county(s) where your reservation is located and the number of operators in each county.

COUNTY NAME	STATE	NUMBER OF OPERATORS

[*Total should equal item 1 above.*]

3. Does (*item 1 answer*) include the operators from all tribes on this reservation?

☐ **YES** - [*Go to item 4.*] ☐ **NO** - Please list the tribes included in item 1 above.

_____

_____

_____

4. Person completing this report--

_____ ( ) _____ _____

NAME **TELEPHONE** **DATE**

Public reporting burden for this survey is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Federal agencies may not conduct or sponsor, and a person is not required to respond to, information collection unless it displays a currently valid OMB number.

SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS
1997 Census of Agriculture

American Indian reservations on which farming or ranching are practiced and operators on them are counted in the census of agriculture.

To improve the total count of American Indian farmers and ranchers, a short additional form entitled "American Indian Reservations" is included with your regular census of agriculture report form. This form asks the count of American Indian farmers and ranchers operating (having $1,000 or more in agricultural sales) on reservation land. Please complete it and return it in the same postage paid envelope used for your census of agriculture report.

These special instructions apply to **BOTH** enclosed report forms. They supplement the enclosed Information Sheet. Before returning your report forms, please be sure you complete all sections that apply to your operations. Please give your best estimate if the requested information is not available from your records.

For your regular census of agriculture form (The form with the barn and silo logo):

SECTION 1:

- Report all reservation land used by the tribe in common and also by individual members.
  Include Federal and State land leased as land rented from others.
  Exclude any national grasslands administered by the Forest Service used on a permit basis, this should be reported in item 7.

  Item 1: Report all land in the reservation or reporting unit.
  Include reservation land used for grazing on a per-head basis.

  Item 2: Report all land rented or leased from others including land used rent free.
  Include as rented any Section 15 land administered by the Bureau of Land Management.

  Item 3: Report all land rented or leased to non-tribal members.
  Include land worked by non-tribal members on a share basis or rent free. Report land rented or leased for nonagricultural uses. **Exclude** land which non-tribal members use for grazing on a per-head basis.

  Item 7: Mark (X) all permits held by the reservation as permitted.

  Item 8: Report the county or counties in which the land reported in item 4 is located. Estimate the acreage for each county if it is not known.

SECTION 2 - 8:

- Report any crops that were harvested from the reservation during 1997.
  Exclude crops harvested on land rented to others.

SECTION 9:

- Report sales of any crops grown on the reservation and sold in 1997.
  Exclude the amount received as share payment from land leased to others.

For your " American Indians Reservations" form (The form with the NASS logo):

If the value of sales of each operator is not known, estimate the number who met the definition listed in Item 1. For this report, your reservation is defined as the acreage reported in Section 1, Item 4 of your regular census of agriculture report form.

For **BOTH** forms:

Please print your name on **BOTH** report forms and give us your phone number before returning the completed report forms.

If you need additional help in completing either report form, please call the Census Division, toll free at 1-888-4AG-STAT or 1-888-424-7828 between 7:00 a.m. and 5:00 p.m. Eastern time and request help for your reservation reports.

Your help in completing the 1997 Census of Agriculture is appreciated. Thank you for your cooperation.

NASS **NATIONAL AGRICULTURAL STATISTICS SERVICE**
U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

Nonresponse Survey 1997 Census of Agriculture



AG CENSUS USA

Form Approved
O.M.B. Number 0535-0276
Approval Expires 11/30/99
Form 97-A46

[**ENUMERATOR ACTION:** *Circle the final result of the case:*]

Complete
Inaccessible / Incomplete
Refusal
Duplicate
Deceased (*before 1997*)

1. [*Please verify name and mailing address of this operation. Make corrections (including the correct operation name) on the label and continue.*]. . . . . ☐ [*Check if name and address are verified.*]

2. [*Enter name and phone number of Respondent.*]

_____ (*Name of Respondent*)

_____ (*Area Code and Number*)

3. [*Enter relationship of Respondent to [person/operation named on label]. Circle one.*]

Operator/Manager/Partner Spouse Accountant Other *(Specify)*: _____

STEP 1: **These questions are about the ways you may have been involved in agriculture during 1997.**

Please answer these questions for [*person/operation named on label*].

[*If Respondent answers **YES** to **ANY** of the following questions, **Go to Step 2** on **page 2.***]

1. **At any time during 1997, did you plant, grow, sell or have any crops?**

For example:
- Fruit, nut or citrus trees
- Vegetables, melons or berries
- Hay or haylage
- Grains, oil seeds or field crops
- Dry beans, rice or potatoes
- Tobacco
- Grapevines
- Maple sap
- Other crops

. . . . . YES ☐ NO ☐

DO NOT INCLUDE crops grown for home use.

2. **At any time during 1997, did you plant, grow, sell or have any greenhouse or nursery crops?**

For example:
- Mushrooms or sod
- Christmas trees
- Bulbs, flowers or flower seeds
- Vegetable seeds or plants
- Vegetables under protection
- Other greenhouse or nursery crops

. . . . . YES ☐ NO ☐

3. **At any time during 1997, did you raise, sell or keep any livestock?**

For example:
- Horses, ponies or other equine
- Fish or shellfish in captivity
- Chickens or other poultry
- Mink or rabbits
- Llamas, emus or ostriches
- Bees for honey
- Cattle, hogs, sheep or goats
- Livestock grown for home use or as a hobby
- Other livestock

. . . . . YES ☐ NO ☐

4. **Did you have any pastureland or rangeland in 1997, including cropland or woodland used only for pasture?** . . . . . YES ☐ NO ☐

5. **Did you receive payments in 1997 for participation in Federal farm programs?**

For example:
- Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) payments
- Disaster payments
- Soil conservation payments
- Indemnity program payments

. . . . . YES ☐ NO ☐

6. [*If **YES** to **ANY** of the above questions, **Go to Step 2** on **page 2.** If **NO** to **ALL** of the above questions, **Go to Step 8,** on **page 4.***]

STEP 2: **These next questions are about the NUMBER OF ACRES that were owned or used at any time during 1997. Include all land owned, rented or used by you or by the partnership, corporation or organization for which you are reporting.**

The land does not have to be "agricultural" and it does not have to be located in a single place.

INCLUDE:
- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Wasteland, roads or ditches
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Ponds or wetlands
- Buildings or structures
- Other land

1. **How many acres of land were owned during 1997?** . . . . . + ☐ **acres**

2. **In 1997, how many acres of land were rented or leased FROM OTHERS?**

   INCLUDE:
   - Land worked by you on shares
   - Land used rent free
   - Leased Federal, State or railroad land
   - Land used in exchange for services or payment of taxes

   . . . . . + ☐ **acres**

   DO NOT INCLUDE land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit.

3. **In 1997, how many acres of land were rented or leased TO OTHERS?**

   INCLUDE:
   - Land worked on shares by others
   - Land subleased
   - Land used rent free
   - Land rented in exchange for services or payment of taxes

   . . . . . - ☐ **acres**

4. **Then the number of ACRES IN THIS PLACE was --**
   [*Total 1 + 2 - 3.*] . . . . . = ☐ **ACRES IN THIS PLACE**

STEP 3: **These questions are about some of the ways the ACRES IN THIS PLACE were used in 1997.**

DO NOT INCLUDE land rented to others.

1. **Of the [*Step 2, Item 4*] ACRES IN THIS PLACE --**

   a. **how many acres were cropland which was harvested?** . . . . . + ☐ **acres**

   b. **how many acres were cropland on which all crops failed?**

      DO NOT INCLUDE orchards, groves and vineyards on which the crop failed. . . . . + ☐ **acres**

   c. **how many acres were pastureland or rangeland?**

      INCLUDE cropland and woodland used only for pasture. . . . . + ☐ **acres**

   d. **how many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idleland, etc.?** . . . . . + ☐ **acres**

   e. **[ENUMERATOR INSTRUCTION:** *Step 3, Items 1a + 1b + 1c + 1d must equal Step 2, Item 4, ACRES IN THIS PLACE.*] . . . . . = ☐ **ACRES IN THIS PLACE**

2. **Of the [*Step 2, Item 4*] ACRES IN THIS PLACE, how many acres were under the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP)?** . . . . . ☐ **acres**

STEP 4: **Now I'm going to ask about CROPS HARVESTED from the ACRES IN THIS PLACE in 1997.**

INCLUDE:
- Fruit, nut or citrus
- Vegetables, melons or berries
- Hay or haylage
- Grains, oil seeds or field crops
- Greenhouse or nursery crops
- Dry beans, rice or potatoes
- Peanuts
- Grapes
- Tobacco
- Christmas trees
- Other crops

1. **Were any crops harvested from the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997, including crops grown under contract?**

☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Step 5.***]

What crops were harvested in 1997?	How many acres of [*crop*] were harvested in 1997?

STEP 5: **These questions are about LIVESTOCK and POULTRY on the ACRES IN THIS PLACE on December 31, 1997, or sold in 1997. Please provide information about all livestock and poultry, whether owned by you or by others.**

INCLUDE:
- Horses, ponies or other equine
- Fish or shellfish in captivity
- Chickens or other poultry
- Mink or rabbits
- Llamas, emus, ostriches
- Bees for honey
- Cattle, hogs, sheep or goats
- Livestock grown for home use or as a hobby
- Other livestock

1. **Were any livestock or poultry, regardless of ownership, on the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997?**

☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Step 6.***]

What type of livestock were on THIS PLACE in 1997?	How many [*livestock*] were on THIS PLACE on December 31, 1997?	How many [*livestock*] were sold or removed from THIS PLACE in 1997?

STEP 6: **GROSS VALUE OF SALES**

1. **What was the total gross value of sales for the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997 -- $1,000 or more, less than $1,000 or none?**

INCLUDE:
- Sales of all crops, livestock, poultry and livestock products (*milk, eggs, etc.*) sold in **1997**
- The value of products removed for all crops, livestock and poultry produced under production contracts in **1997**
- Sales of all miscellaneous agricultural products in **1997**
- The value of government CCC loans received in **1997**
- Landlord's share of crops sold in **1997**

DO NOT INCLUDE payments for participation in Federal farm programs.
DO NOT INCLUDE income received in payment for the use of land.

☐ **$1,000 or more**
☐ **Less than $1,000**
☐ **None**

2. **What was the total amount received in 1997 for participation in Federal farm programs?** . . . . . **NONE** ☐ **$** .00

STEP 7: **These questions ask for information about any other person(s) who may have been involved in THIS PLACE during 1997.**

1. **At any time during 1997, were there any other individuals associated with the operation of the ACRES IN THIS PLACE?**

   INCLUDE:
   - Partners, relatives, managers or other associated persons
   - All individuals whether they lived on or off the **ACRES IN THIS PLACE**

   ☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Item 2.***]

What were the names of these individuals?	What is the mailing address of [*individual*] *(including City, State, ZIP Code)*?	What is the family relationship of [*individual*] to [*person/operation named on label*]?	What is the business relationship of [*individual*] to [*person/operation named on label*]?

2. **Was any farm or business name, other than the name on the mailing label, used for the ACRES IN THIS PLACE in 1997?**

   ☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Item 3.***]

Farm or Business Name	Mailing Address, City, State, ZIP Code

3. **To assist in identifying duplication with our list of farm operators, please report the operator's Social Security Number (SSN). If this operation has a Federal Employer Identification Number (EIN), this would also be helpful. Disclosure of the SSN and EIN is voluntary and is collected under the general authority of Title 7, Section 2204, of the U.S. Code.**

Operator's SSN	Federal EIN
___ - ___ - ____	__ - ____ ____ ____

4. [***Go to Step 9, CONCLUSION.***]

STEP 8: [**ENUMERATOR NOTE:** *Complete this step ONLY if Respondent answered NO to ALL questions in Step 1.*]

Please answer these questions for [*person/operation named on label*].

	YES	NO
1. **Was all of your land removed from agricultural production before January 1, 1997?**	☐	☐
2. **During 1997, did you rent out your land for agricultural production?**	☐	☐
3. **During 1997, did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else?**	☐	☐
4. **Did you retire from farming or ranching before January 1, 1997?**	☐	☐
5. **Did you used to be involved in an agricultural operation?**	☐	☐
6. **Was the farm or ranch sold before January 1, 1997?**	☐	☐
7. **During 1997, did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.?**	☐	☐
8. **Is there any other reason you were not involved in agriculture during 1997?**	☐	☐

[*If YES ask:*]
What is the reason?

STEP 9: **CONCLUSION:** [*Conclude the interview.*] **Thank you for your help.**

Enumerator Name:	*Date:*

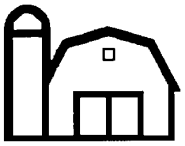
[**ENUMERATOR NOTE:** *Complete disposition code box on top right of page 1.*]

NOTICE: Response to this inquiry is required by law (*Title 7, U.S. Code*). By the same law, **YOUR REPORT IS CONFIDENTIAL** and will only be used 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 processes.

OMB No. - 0535-0230

Approval Expires - 11/30/00

Form 97-A90



AG CENSUS USA

EVALUATION OF 1997 CENSUS OF AGRICULTURE

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

Please return your completed report in the enclosed postage paid envelope to your State Agricultural Statistics Service Office.

THANK YOU FOR YOUR RESPONSE TO THE 1997 CENSUS OF AGRICULTURE.

YOU CAN HELP US AGAIN BY COMPLETING THIS QUESTIONNAIRE.

What is the purpose of this questionnaire?

We are evaluating the 1997 Census of Agriculture. The results of this study will measure the number of farms and ranches that were incorrectly counted -- some may have been counted when they should not have been and others may have been missed. Some farms may have been counted more than once. These errors result from inaccurate or incomplete information, as well as differences in the way the census of agriculture and others define a "farm" or "ranch". Although this questionnaire collects information similar to the census of agriculture report form, your answers will help us identify and measure these errors.

Why am I receiving this questionnaire?

Results from past censuses have shown that contacting some respondents a second time helps identify problems in our census processes. Since this follow-up is expensive, we only contact a small sample of census respondents. The information you provide will represent many others who do not receive this questionnaire.

What if I did not produce agricultural products in 1997 or do not consider myself a farmer or rancher?

Even if you had no agricultural operations, please complete the appropriate sections and return this form. Your information will help to accurately measure the number of operations incorrectly counted in the census.

Is my response required?

Yes, by law (*Title 7, United States Code*).

Will my answers be kept confidential?

Yes, by the same law (*Title 7. U.S. Code*), your response to the census of agriculture is kept confidential. It can only be used to prepare statistical summaries that will not reveal information about you as an individual.

When is the questionnaire due?

We need your response within 10 days. Fill out the enclosed questionnaire and return it in the postage paid envelope provided. Please give the information even if you already answered these questions in the census.

Thank you for taking part in this effort to improve the quality of agricultural statistics.

Sincerely,

Rich Allen

Rich Allen
Chairperson
Agricultural Statistics Board
National Agricultural Statistics Service

Continue On Page 2

STEP 1: **These questions are about the ways you or any member of your household may be involved in agriculture. It is important that you answer these questions because the census of agriculture's definition of a "farm" includes a broad variety of activities, some of which you may not consider agriculture.**

Please answer these questions for the person or operation named on the mailing label.

1. At any time during **1997**, did you plant, grow, sell or have any crops?

   For example:
   - Fruit, nut or citrus trees
   - Vegetables, melons or berries
   - Hay or haylage
   - Grains, oil seeds or field crops
   - Dry beans, rice or potatoes
   - Tobacco
   - Grapevines
   - Maple sap
   - Other crops

   YES ☐ NO ☐

   DO NOT INCLUDE crops grown for home use

2. At any time during **1997**, did you plant, grow, sell or have any greenhouse or nursery crops?

   For example:
   - Mushrooms or sod
   - Christmas trees
   - Bulbs, flowers or flower seeds
   - Vegetable seeds or plants
   - Vegetables under protection
   - Other greenhouse or nursery crops

   YES ☐ NO ☐

3. At any time during **1997**, did you raise, sell or keep any livestock?

   For example:
   - Horses, ponies or other equine
   - Fish or shellfish in captivity
   - Chickens or other poultry
   - Mink or rabbits
   - Llamas, emus or ostriches
   - Bees for honey
   - Cattle, hogs, sheep or goats
   - Livestock grown for home use or as a hobby
   - Other livestock

   YES ☐ NO ☐

4. During **1997**, did you grow or raise crops, livestock, poultry or their products that were sold directly to individual customers?

   For example:
   - Roadside stands
   - Farmers' markets
   - Pick-your-own
   - Sales at your door
   - Door-to-door

   YES ☐ NO ☐

5. Did you have any pastureland or rangeland in **1997**, **including** cropland or woodland used only for pasture?. . . . . YES ☐ NO ☐

6. During **1997**, were you involved in the day-to-day decisions for an agricultural operation? . . . . . YES ☐ NO ☐

7. Did you receive payments in **1997** for participation in Federal farm programs?

   For example:
   - Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) payments
   - Disaster payments
   - Soil conservation payments
   - Indemnity program payments

   YES ☐ NO ☐

If you answered **YES** to **ANY** of the above questions, ***CONTINUE with STEP 2 on page 3.***
If you answered **NO** to **ALL** of the above questions, ***SKIP to STEP 9, on page 8.***

Continue On Page 3

STEP 2: **This step asks about the NUMBER OF ACRES that were owned or used at any time during 1997 by the person or operation named on the mailing label. Include all land owned, rented or used by you, your spouse or by the partnership, corporation or organization for which you are reporting.**

The land does not have to be **"agricultural"** and it does not have to be located in a single place.

INCLUDE:

- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Wasteland, roads or ditches
- Ponds or wetlands
- Buildings or structures
- Other land

1. How many acres of land were owned during **1997**? . . . . . NONE ☐ + ☐ acres

2. In **1997**, how many acres of land were rented or leased **FROM OTHERS**?

   INCLUDE:
   - Land worked by you on shares
   - Land used rent free
   - Leased Federal, State or railroad land
   - Land used in exchange for services or payment of taxes . . . . . NONE ☐ + ☐ acres

   DO NOT INCLUDE land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit

3. In 1997, how many acres of land were rented or leased TO OTHERS?

   INCLUDE:
   - Land worked on shares by others
   - Land subleased
   - Land used rent free
   - Land used in exchange for services or payment of taxes . . . . . NONE ☐ - ☐ acres

4. Please add ***question 1*** and ***question 2***, then subtract ***question 3***.

   The resulting **acreage** is your **" CENSUS PLACE",** and should be used for **completing** this **questionnaire** . . . . . NONE ☐ = ☐ CENSUS PLACE

STEP 3: **These questions are about some of the ways the acres in your CENSUS PLACE were used in 1997.**

DO NOT INCLUDE land rented to others

1. Of the land in your **CENSUS PLACE** (acres calculated in **Step 2, question 4**):

   a. How many acres were cropland which was harvested? . . . . . ☐ acres

   b. How many acres were cropland on which all crops failed?

      DO NOT INCLUDE orchards, groves and vineyards on which the crop failed . . . . . ☐ acres

   c. How many acres were pastureland or rangeland?

      INCLUDE cropland and woodland used only for pasture . . . . . ☐ acres

   d. How many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idle land, etc.? . . . . . ☐ acres

2. How many acres were under the **Conservation Reserve Program** (CRP) or **Wetlands Reserve Program** (WRP)? . . . . . ☐ acres

Continue On Page 4

STEP 4: **This step asks about the CROPS that were HARVESTED from your CENSUS PLACE in 1997. Please provide information about all crops, including those grown under contract.**

INCLUDE the landlord's share of harvest

DO NOT INCLUDE crops grown on land rented **TO** others

		Number of Acres Harvested in 1997	Quantity Harvested in 1997
1.	For each of the following crops, report the number of acres and quantity harvested from your **CENSUS PLACE** in **1997**:		
a.	Alfalfa and alfalfa mixtures for dry hay • **INCLUDE** CRP land hayed • If two or more cuttings were made from the same acres, report acres only once . . . **NONE** ☐		tons, dry
b.	All other dry hay, grass silage, haylage and green chop **INCLUDE** grain hay, tame hay and wild hay . . . . ☐		tons, dry
c.	Corn for grain or seed . . . . . ☐		bu.
d.	Soybeans for beans . . . . . ☐		bu.
e.	Wheat for grain **INCLUDE** winter, spring, and durum wheat . . . ☐		bu.
f.	Cotton . . . . . ☐		bales
g.	Tobacco (*all types*) . . . . . ☐	. ___	lbs.
h.	Vegetables, sweet corn, melons, etc. for sale **DO NOT INCLUDE** vegetables grown for home use . . . . . ☐	. ___	
2.	In **1997**, how many acres of land were in bearing or nonbearing fruit orchards, citrus or other groves, vineyards, or nut trees of all ages? **DO NOT INCLUDE** abandoned acres . . . . . ☐	. ___	

3. Were any other crops harvested from your **CENSUS PLACE** in **1997**?

For example:

- Oats, barley, sorghum or other grains
- Dry beans, dry peas or rice
- Potatoes
- Peanuts
- Field seeds
- Berries
- Nursery or greenhouse crops
- All other crops

☐ **YES** [*Enter the crop name(s), number of acres, quantity harvested and units below.*]
☐ **NO** [*Go to* ***Step 5, on page 5****.*]

Name of Crop	Number of Acres Harvested in 1997	Quantity Harvested in 1997	Units

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

Continue On Page 5

STEP 5: **This step asks about the LIVESTOCK and POULTRY on your CENSUS PLACE. Please include livestock and poultry present on December 31, 1997, no matter who owned them.**

INCLUDE livestock grown for others on a contract basis

1. For each of the following types of livestock, report the number on your **CENSUS PLACE December 31, 1997**, regardless of ownership:	NONE	Number on your CENSUS PLACE December 31, 1997
a. Beef cows and beef heifers that had calved	☐	
b. Milk cows, dry milk cows and milk heifers that had calved	☐	
c. Other cattle and calves **INCLUDE** heifers, heifer calves, steers, steer calves,bulls and bull calves .	☐	
d. Hogs and pigs of all ages	☐	
e. Sheep and lambs of all ages	☐	

2. Were any other livestock or poultry, regardless of ownership, on your **CENSUS PLACE December 31, 1997**?

For example:
- Chickens, turkeys or broilers
- Ducks, geese or other poultry
- Horses or ponies
- Fish in captivity
- Sheep or goats
- Bees
- Mink or rabbits
- All other livestock

☐ **YES** - [*Enter the kind and number of livestock or poultry below.*]
☐ **NO** - [*Go to* ***Step 6.***]

Kind of Livestock, Poultry or Animal Specialty	Number on your CENSUS PLACE December 31, 1997

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

STEP 6:

1. In what county was the largest value of your agricultural products raised or produced in 1997? . . . . . .

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

	County Name	State	Number of Acres
Principal County			
Other Counties			

2. Please provide names and mailing addresses of the landlords **FROM** whom you rented land, used land rent free or worked land on shares (*acres reported in* ***Step 2, question 2***). If you had more than three landlords, provide information for the three largest acreages.

Name of Landlord	Mailing Address, City, State, ZIP Code	Number of Acres

3. Provide names and mailing addresses of the persons **TO** whom you rented land (*acres reported in* ***Step 2, question 3***). If you rented land to more than three persons, provide information for the three largest acreages.

Name of Tenant	Mailing Address, City, State, ZIP Code	Number of Acres

4. How many of the acres rented or leased **TO OTHERS** did you own? . . . . . NONE ☐ _____ acres

Continue On Page 6

STEP 7: **This step asks for information about any person(s) who may have been involved in your CENSUS PLACE during 1997. We know that our mailing list contains outdated addresses as well as duplicates and we need to make sure we count each *"farm"* or *"ranch"* only once.**

1. What is the name of the person making the majority of the management decisions regarding your **CENSUS PLACE**?

   This person will be referred to as the **OPERATOR** of your **CENSUS PLACE**

First Name:	Middle Name:	Last Name:

2. What is the name of the **operator's SPOUSE**?

First Name:	Middle Name:	Last Name:

3. Does the operator live on your **CENSUS PLACE**?

   ☐ **YES**
   ☐ **NO**

4. At which occupation did the operator spend the majority (*50 percent or more*) of his/her worktime in **1997**?

   ☐ **Farming** or **Ranching**
   ☐ **Other**

5. In what year did the operator begin to operate any part of your **CENSUS PLACE**?

   ☐ **Year**

6. What was the operator's age on **December 31,1997**?

   ☐ **Years of age**

7. What is the race of the operator?

   ☐ **White**
   ☐ **Black, African American or Negro**
   ☐ **American Indian**
   ☐ **Asian or Pacific Islander**
   ☐ **Other** - (*Specify*):

8. What is the operator's sex?

   ☐ **Male**
   ☐ **Female**

9. Is the operator of Spanish, Hispanic or Latino origin or background, regardless of race?

   ☐ **YES**
   ☐ **NO**

10. In the past two years, has the operator received mail at any address other than the one shown on the mail label?

    INCLUDE address changes made by the post office

    ☐ **YES** - [*Enter the other address below.*]
    ☐ **NO** - [*Go to **question 11.***]

    Mailing Address, City, State, ZIP Code:

11. Was any farm/ranch or business name, other than the name on the mailing label, used for your **CENSUS PLACE** in **1997**?

    ☐ **YES** - [*Enter the other name and address below.*]
    ☐ **NO** - [*Go to **question 12.***]

Farm or Business Name:	Mailing Address, City, State, ZIP Code:

Continue On Page 7

STEP 7: *(Continued)*

12. Which type of organization best describes your **CENSUS PLACE** in **1997**?

- ☐ **Individual** or **family operation** *(sole proprietorship)* (***Excluding*** *partnerships or corporations)*
- ☐ **Partnership operation** (***Including*** *family partnerships)*
- ☐ **Corporation** - incorporated under State law (***Including*** *family-held corporations)*
- ☐ **Other** - such as estate or trust, prison farm, grazing association, Indian reservation, etc.

(Specify):

13. At any time during **1997**, were there any other individuals associated with the operation of your **CENSUS PLACE**?

For example:
- Partners, relatives, managers or other associated persons *(but not hired help)*
- All individuals whether they lived on or off your **CENSUS PLACE**

☐ **YES** - [*Enter the information for* ***each person below.***]
☐ **NO** - [*Go to* ***Step 8.***]

Name	Mailing Address, City, State, ZIP Code	Family relationship of this individual to operator of CENSUS PLACE	Business relationship of this individual to operator of CENSUS PLACE

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

STEP 8: **This step asks about the total gross value of sales and government payments for your CENSUS PLACE in 1997.**

1. What was the total gross value of sales for your **CENSUS PLACE** in **1997**?

INCLUDE:
- Sales of all crops, livestock, poultry and livestock products *(milk, eggs, etc.)* sold in **1997**
- The value of products removed for all crops, livestock and poultry produced under production contracts in **1997**
- Sales of all miscellaneous agricultural products in **1997**
- The value of government CCC loans received in **1997**
- Landlord's share of crops sold in **1997**

DO NOT INCLUDE payments for participation in Federal farm programs
DO NOT INCLUDE income received in payment for the use of land

- ☐ None
- ☐ Less than $1,000
- ☐ $ 1,000 to $ 2,499
- ☐ $ 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 to $249,999
- ☐ $ 250,000 to $499,999
- ☐ $ 500,000 to $999,999
- ☐ $1,000,000 or more

2. Please list the crops, livestock, poultry or their products sold or removed from your **CENSUS PLACE** in **1997**:

3. What was the total amount received in **1997** for participation in Federal farm programs? . . . . . NONE ☐ $ .00

Continue with Step 10, On Page 8

STEP 9: **Complete this step ONLY if you answered "NO" to ALL questions in Step 1.**

Please answer these questions for the person or operation named on the mailing label.

		YES	NO
1.	Was all of your land removed from agricultural production before **January 1, 1997**?	☐	☐
2.	During **1997**, did you rent out your land for agricultural production?	☐	☐
3.	During **1997**, did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else?	☐	☐
4.	Did you retire from farming or ranching before **January 1, 1997**?	☐	☐
5.	Are you no longer involved in an agricultural operation?	☐	☐
6.	Was the farm or ranch sold before **January 1, 1997?**	☐	☐
7.	During **1997**, did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.?	☐	☐
8.	Is there any other reason you were not involved in agriculture during **1997**?	☐	☐

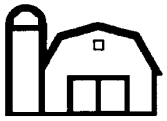
If **YES**, please specify:

STEP 10: **Person completing this report - Please Print**

Name:	Date:	Telephone: ( )
		(Area Code) *(Number)*

THANK YOU FOR YOUR HELP.

*Please place this form in the enclosed postage paid envelope and mail to your **State Agricultural Statistics Service**.*



AG CENSUS USA

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The time required to complete this information collection is estimated to average 15 minutes per response.

Appendix E.
Conversion From the 1987 Standard Industrial Classification System to the 1997 North American Industry Classification System

In previous agriculture censuses, farms were classified by type of activity or activities according to the Standard Industrial Classification (SIC). For 1997 a new classification system, the North American Industry Classification System (NAICS), replaced the SIC. NAICS was developed jointly by Mexico, Canada, and the United States to make the industrial statistics produced in the three countries comparable.

Table A ''Selected Characteristics of Farms by Standard Industrial Classification: 1997'' is provided as a bridge table and will not be provided in future census publications. Table B ''1997 NAICS U.S. Matched to 1987 U.S. SIC'' provides excerpts from the 1997 NAICS Manual[1] to assist the data user when making comparisons of establishment data between classification systems. The following text describes the classification methodology for the SIC system.

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.

The SIC groupings, 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, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131). Cotton and cottonseed.

Tobacco (0132). Tobacco.

Sugarcane, sugar beets, potatoes, hay, peanuts, and other field crops (0133, 0134, 0139). Sugarcane, sugar beets, potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweet potatoes, 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, shrubbery, 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, goats' 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 including 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 three-digit industry group.

[1]North American Industry Classification System, United States, 1997. For sale by the National Technical Information Service (NTIS), U.S. Department of Commerce, Springfield, VA 22161 or contact the NTIS website at http://www.ntis.gov/search htm/.

Table A. **Selected Characteristics of Farms by Standard Industrial Classification: 1997**

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

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets[1], average per farm (dollars)		Market value of agricultural products sold ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total[2]	**5 828**	**1 262 155**	**465 489**	**323 107**	**49 046**	**476 343**	**59 592**	**416 752**
Crops (01)	1 614	225 738	66 487	258 937	28 731	42 216	40 634	1 583
Cash grains (011)	9	1 905	1 248	816 415	(D)	369	(D)	(D)
Wheat (0111)	1	(D)	(D)	–	–	(D)	(D)	–
Rice (0112)	–	–	–	–	–	–	–	–
Corn (0115)	7	(D)	(D)	531 000	4 000	(D)	(D)	(D)
Soybeans (0116)	–	–	–	–	–	–	–	–
Cash grains, n.e.c. (0119)	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Field crops, except cash grains (013)	824	143 460	49 184	263 472	27 224	8 569	7 831	738
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets (0133)	–	–	–	–	–	–	–	–
Irish potatoes (0134)	9	883	(D)	108 245	14 268	(D)	(D)	2
Field crops, except cash grains, n.e.c. (0139)	815	142 577	(D)	267 964	27 599	(D)	(D)	736
Vegetables and melons (016)	147	13 619	3 481	219 744	(D)	5 977	5 795	182
Fruits and tree nuts (017)	152	19 073	4 623	368 245	39 629	9 916	9 892	24
Berry crops (0171)	38	1 959	299	221 270	19 474	389	(D)	(D)
Grapes (0172)	–	–	–	–	–	–	–	–
Tree nuts (0173)	–	–	–	–	–	–	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	83	14 287	4 065	511 830	55 165	9 076	9 058	18
Fruits and tree nuts, n.e.c. (0179)	31	2 827	259	171 186	26 283	450	(D)	(D)
Horticultural specialties (018)	304	15 093	2 110	160 600	24 544	15 029	14 976	53
Ornamental floriculture and nursery products (0181)	288	14 121	1 920	158 903	24 455	13 141	13 091	50
Food crops grown under cover (0182)	16	972	190	259 000	29 700	1 888	1 884	3
General farms, primarily crop (019)	178	32 588	5 841	334 418	37 486	2 357	(D)	(D)
Livestock and animal specialties (02)	3 364	931 504	388 819	385 858	65 645	425 465	10 488	414 977
Livestock, except dairy, poultry, and animal specialties (021)	1 156	174 136	38 779	264 230	28 655	18 907	1 286	17 621
Beef cattle feedlots (0211)	61	10 595	2 671	376 726	39 679	2 143	164	1 979
Beef cattle, except feedlots (0212)	803	135 615	31 415	267 566	29 430	14 572	876	13 696
Hogs (0213)	39	2 146	254	169 842	41 184	(D)	36	(D)
Sheep and goats (0214)	220	19 838	3 091	191 272	20 983	1 389	104	1 284
General livestock, except dairy, poultry, and animal specialties (0219)	33	5 942	1 348	539 813	38 925	(D)	107	(D)
Dairy farms (024)	1 770	709 072	343 198	498 321	99 439	377 356	8 123	369 233
Poultry and eggs (025)	58	7 126	922	286 654	41 884	5 973	104	5 869
Broiler, fryer, and roaster chickens (0251)	–	–	–	–	–	–	–	–
Chicken eggs (0252)	30	2 568	273	295 404	62 619	4 033	(D)	(D)
Turkeys and turkey eggs (0253)	10	2 014	526	215 667	61 200	1 273	60	1 213
Poultry hatcheries (0254)	5	1 766	68	387 536	25 750	130	(D)	(D)
Poultry and eggs, n.e.c. (0259)	13	778	55	151 015	(D)	537	1	536
Animal specialties (027)	325	30 190	3 699	284 368	36 269	20 814	103	20 711
Fur-bearing animals and rabbits (0271)	7	205	(D)	140 475	5 333	120	(D)	(D)
Horses and other equines (0272)	260	24 911	3 197	220 926	24 258	2 769	54	2 714
Animal aquaculture (0273)	11	683	(D)	(D)	(D)	17 022	(D)	(D)
Animal specialties, n.e.c. (0279)	47	4 391	459	323 875	31 133	903	48	856
General farms, primarily livestock and animal specialties (029)	55	10 980	2 221	300 136	35 083	2 414	872	1 543

[1]Data are based on a sample of farms.
[2]Detail may not add to total because some farms classified in the North American Industry Classification System are not farms under the Standard Industrial Classification system.

Table B. **1997 NAICS U.S. Matched to 1987 U.S. SIC**

	1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
	11	Agriculture, Forestry, Fishing and Hunting		
	111	Crop Production		
	1111	Oilseed and Grain Farming		
	11111	Soybean Farming	0116	Soybeans
	11112	Oilseed (except Soybean) Farming	*0119	Cash Grains, NEC (oilseed, except soybean farming)
	11113	Dry Pea and Bean Farming	*0119	Cash Grains, NEC (dry pea and bean farms)
	11114	Wheat Farming	0111	Wheat
	11115	Corn Farming	0115	Corn
			*0119	Cash Grains, NEC (popcorn farming)
	11116	Rice Farming	0112	Rice
	11119	Other Grain Farming		
US	111191	Oilseed and Grain Combination Farming	*0119	Cash Grains, NEC (oilseed and grain combination farms)
US	111199	All Other Grain Farming	*0119	Cash Grains, NEC (except popcorn, soybean, and dry pea and bean, and oilseed and grain combination farms)
	1112	Vegetable and Melon Farming		
	11121	Vegetable and Melon Farming		
CAN	111211	Potato Farming	0134	Irish Potatoes
CAN	111219	Other Vegetable (except Potato) and Melon Farming	0161	Vegetables and Melons
			*0139	Field Crops Except Cash Grains (sweet potatoes and yams)
	1113	Fruit and Tree Nut Farming		
	11131	Orange Groves	*0174	Citrus Fruits (orange groves and farms)
	11132	Citrus (except Orange) Groves	*0174	Citrus Fruits (except, orange groves and farms)
	11133	Noncitrus Fruit and Tree Nut Farming		
US	111331	Apple Orchards	*0175	Deciduous Tree Fruits (apple orchards and farms)
US	111332	Grape Vineyards	0172	Grapes
US	111333	Strawberry Farming	*0171	Berry Crops (strawberry farms)
US	111334	Berry (except Strawberry) Farming	*0171	Berry Crops (except strawberry farms)
US	111335	Tree Nut Farming	0173	Tree Nuts
US	111336	Fruit and Tree Nut Combination Farming	*0179	Fruits and Tree Nuts, NEC (combination farms)
US	111339	Other Noncitrus Fruit Farming	*0175	Deciduous Tree Fruits (except apple orchards and farms)
			*0179	Fruit and Tree Nuts, NEC (except combination farms)
	1114	Greenhouse, Nursery, and Floriculture Production		
	11141	Food Crops Grown Under Cover		
CAN	111411	Mushroom Production	*0182	Food Crops Grown Under Cover (mushrooms, growing of)
CAN	111419	Other Food Crops Grown Under Cover	*0182	Food Crops Grown Under Cover (except mushroom, growing of)
	11142	Nursery and Floriculture Production		
CAN	111421	Nursery and Tree Production	*0181	Ornamental Floriculture and Nursery Products (nursery farming)
			*0811	Timber Tracts (short rotation woody crops)

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	1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
CAN	111422	Floriculture Production	*0181	Ornamental Floriculture and Nursery Products (floriculture farming)
	1119	Other Crop Farming		
	11191	Tobacco Farming	0132	Tobacco
	11192	Cotton Farming	0131	Cotton
	11193	Sugarcane Farming	*0133	Sugarcane and Sugar Beets (sugarcane farms)
	11194	Hay Farming	*0139	Field Crops, Except Cash Grains, NEC (hay farms)
	11199	All Other Crop Farming		
US	111991	Sugar Beet Farming	*0133	Sugarcane and Sugar Beets (sugar beet farms)
US	111992	Peanut Farming	*0139	Field Crops, Except Cash Grains, NEC (peanut farms)
US	111998	All Other Miscellaneous Crop Farming	*0139	Field Crops, Except Cash Grains, NEC (except peanut, sweet potato, yam and hay farms)
			0191	General Farms, Primarily Crop
			*0831	Forest Products (maple sap, gathering of)
			*0919	Miscellaneous Marine Products (plant aquaculture)
			*2099	Food Preparations, NEC (reducing maple sap to maple syrup)
	112	Animal Production		
	1121	Cattle Ranching and Farming		
	11211	Beef Cattle Ranching and Farming, including Feedlots		
US	112111	Beef Cattle Ranching and Farming	0212	Beef Cattle, Except Feedlots
			*0241	Dairy Farms (dairy heifer replacement farms)
US	112112	Cattle Feedlots	0211	Beef Cattle Feedlots
	11212	Dairy Cattle and Milk Production	*0241	Dairy Farms
	11213	Dual Purpose Cattle Ranching and Farming		Null Set for U.S.
	1122	Hog and Pig Farming		
	11221	Hog and Pig Farming	0213	Hogs
	1123	Poultry and Egg Production		
	11231	Chicken Egg Production	0252	Chicken Eggs
	11232	Broilers and Other Meat Type Chicken Production	0251	Broiler, Fryers, and Roaster Chickens
	11233	Turkey Production	0253	Turkey and Turkey Eggs
	11234	Poultry Hatcheries	0254	Poultry Hatcheries
	11239	Other Poultry Production	0259	Poultry and Eggs, NEC
	1124	Sheep and Goat Farming		
	11241	Sheep Farming	*0214	Sheep and Goats (sheep farms)
	11242	Goat Farming	*0214	Sheep and Goats (goat farms)
	1125	Animal Aquaculture		
	11251	Animal Aquaculture		
US	112511	Finfish Farming and Fish Hatcheries	*0273	Animal Aquaculture (finfish farms)
			*0921	Fish Hatcheries and Preserves (finfish hatcheries)
US	112512	Shellfish Farming	*0273	Animal Aquaculture (shellfish farms)
			*0921	Fish Hatcheries and Preserves (shellfish hatcheries)
US	112519	Other Animal Aquaculture	*0273	Animal Aquaculture (except finfish and shellfish)
			*0279	Animal Specialties, NEC (alligator and frog production)
	1129	Other Animal Production		
	11291	Apiculture	*0279	Animal Specialties, NEC (apiculture)
	11292	Horse and Other Equine Production	0272	Horse and Other Equine

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1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
11293	Fur-Bearing Animal and Rabbit Production	0271	Fur-Bearing Animals and Rabbits
11299	All Other Animal Production	0219	General Livestock, Except Dairy and Poultry
		*0279	Animal Specialties, NEC (except apiculture)
		0291	General Farms, Primarily Livestock and Animal Specialties

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Appendix F.
Units of Weights, Measures, and Metric Conversion Factors

To convert the U.S. domestic units to metric units, use the following conversion factors:

Standard units
1 acre = 0.4047 hectare
1 square foot (sq. ft.) = 0.093 square meter
1 pound (avoirdupois) = 0.45359 kilograms
1 hundredweight (cwt) = 100 pounds = 45.359 kilograms
1 ton = 2000 pounds = 0.907 metric ton
1 gallon = 3.785 liters

This table contains the units of weights, measures, and conversion factors associated with the commodities shown. There are some variations among commodities in weight per unit of volume resulting from differences in size or variety of commodity.

Commodity	Unit published	Approximate net weight	
		U.S. pounds	Metric kilograms
Barley for grain	Bushel	48	21.772
Buckwheat	Bushel	48	21.772
Corn for grain	Bushel, shelled	56	25.401
Cotton	Bale	480 Lint	217.724
Dry cowpeas and southern peas	Bushel	60	27.216
Emmer and spelt	Bushel	40	18.144
Flaxseed	Bushel	56	25.401
Goat milk	Gallon	8.6	3.895
Oats for grain	Bushel	32	14.515
Proso millet	Bushel	50	22.680
Rye for grain	Bushel	56	25.401
Sorghum for grain	Bushel	56	25.401
Soybeans for beans	Bushel	60	27.216
Sweetpotatoes	Bushel	55	24.948
Triticale	Bushel	56	25.401
Wheat, all types	Bushel	60	27.216

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Item	State tables	County tables	Appendix tables
A			
Abnormal farms, selected characteristics	19	–	–
Abnormal farms by North American Industry Classification System (NAICS)	19	–	–
Age of operator	1,16,17,46–52	11,12	CC,CD,CG
Agricultural chemicals purchased	1,3,10,15,45–52	3,12	CC,CD,CF
Agricultural products sold, market value	1,2,10,17–19,45–52	1,2,4,12,35	CA,CB,CC,CD,CE,CF,CG
Agricultural services income	5,46–52	4	CC,CD
Alfalfa hay	41,42,46–52	12,28	CC,CD
Alfalfa seed	42	28	–
Almonds	43,46–52	31	–
American Indian operators	17	37	BA,BB
Angora goats	40	20	–
Animal production specialties	17,18,19,46–52	25	EB
Apples	43,46–52	31	–
Apricots	–	31	–
Aquaculture products	40	23	–
Artichokes	–	29	–
Asian or Pacific Islander operator	17	37	–
Asparagus	42	29	–
Assets, value	1,10–12,18,45–52	1,6,9,12	–
Austrian winter peas	–	28	–
Average size of farm	1,19,45-52	1,12	CC,CD,CE,CG
Avocados	43	31	–
B			
Bahia grass seed	–	28	–
Balers, pickup	13,46–52	9	–
Bananas	43	31	–
Barley for grain	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Barley for grain, sales value	2,46–52	2,12	CC,CD
Beans, dry edible	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Beans, dry lima	–	27	–
Beans, green lima	–	29	–
Beans, snap (bush and pole)	42,46–52	29	–
Beans, soybeans	1,41,42,46–52	1,12,13,27	–
Bedding plants	44	33	–
Beef cows	1,24,28,46–52	1,12,14	BB,CC,CD,CE,CF
Bees, colonies	40	22	–
Beets, sugar	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Beets, table	–	29	–

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Item	State tables	County tables	Appendix tables
B—Con.			
Bentgrass seed	–	28	–
Bermuda grass seed	–	28	–
Berries	42,46–52	32	–
Birdsfoot trefoil seed	–	28	–
Blackberries	42	32	–
Black operators and other races	16,17,46–52	35–37	CG
Blueberries, tame and wild	42	32	–
Bluegrass seed, Kentucky	42	28	–
Boysenberries	–	32	–
Breeding hogs and pigs	31,34–36,46–52	12,15	–
Broccoli	42	29	–
Broilers	1,20,22,46–52	1,12,16	CC,CD,CE,CF
Bromegrass seed	–	28	–
Brussels sprouts	–	29	–
Buckwheat	–	26	–
Bulbs	44	33	CC,CD,CF
Bulls, bull calves, steers, and steer calves	24,26–29,46–52	12,14	BB
Burros, donkeys, and mules	40	25	–
C			
Cabbage	–	29	–
Canola	42	26	–
Cantaloups	42	29	–
Carrots	42	29	–
Cash rent, expenses	3,10,46–52	3,12	CC,CD,CF
Cash rent or share payments received, farm-related income	5,46–52	–	CC,CD
Catfish sales	–	23	–
Cattle and calves, inventory	1,10,24,26–29,45–52	1,12,14	BB,CA,CB,CC,CD,CE,CF
Cattle and calves, sales value	2,25–30,45–52	1,2,12,14	BB,CC,CD,CE
Cauliflower	42	29	–
Celery	–	29	–
Certificates, government farm programs payments	5	4	–
Chemicals, expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Chemicals used	15,46–52	10	CC,CD
Cherries	43,46–52	31	–
Chickens (see Broilers, Layers, or Pullets)			
Chicory	–	29	–
Chinese cabbage	–	29	–
Chinese or ming peas	–	29	–
Christmas trees, cut	44	33	–
Citrus fruit	43,46–52	31	–
Clover seed	–	28	–
Coffee	43	31	–
Collards	–	29	–
Colonies of bees	40	22	–
Combines, grain and bean, all types	13,46–52	9,12	–
Commercial fertilizer, expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Commercial fertilizer, used	15,46–52	10	CC,CD
Commercially mixed formula feed purchased	3,46–52	3,12	CC,CD

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Item	State tables	County tables	Appendix tables
C—Con.			
Commodity Credit Corporation loans	6,10,17,46–52	4	CC,CD
Conservation Reserve or Wetlands Reserve Programs, income from	5	4,12	–
Conservation Reserve or Wetlands Reserve Programs, land in	7,10,46-52	6	CC,CD
Contract labor expenses	3,10,46–52	3,12	CC,CD,CF
Corn for grain or seed	1,41,42,46–52	1,12,13,26	CA,CB,CC,CD,CE,CF
Corn for grain, sales value	2,46–52	2,12	CC,CD
Corn for silage or green chop	41,42,46–52	1,12,13,28	CC,CD,CE,CF
Corn, sweet	42,46–52	29	–
Corn, sweet, for seed	–	34	–
Corporation, family held	16,17,46–52	11,12	CC,CD
Corporation, nonfamily held	16,17,46–52	11,12	CC,CD
Corporation, type of organization	1,16,46–52	11,12	CC,CD,CG
Cotton, bales	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Cotton and cottonseed, sales value	2,45–52	2,12	CC,CD
Cotton pickers and strippers	13,46–52	9	–
Cowpeas for dry peas	–	27	–
Cowpeas, green (green southern peas)	–	29	–
Cows and heifers that had calved	24,26-29,46–52	12,14	–
Cranberries	42	32	–
Crawfish	–	23	–
Crimson clover seed	–	28	–
Cropland for cover crops, legumes, and soil-improvement grasses	7,46–52	6	–
Cropland harvested	1,7–10,16–19,45–52	1,6–8,11,12,26–29,32, 34–36	BB,CA,CB,CC,CD CE,CF,CG
Cropland harvested, irrigated	8–10,46–52	8	BB,CC
Cropland idle	7,46–52	6	–
Cropland in cultivated summer fallow	7,46–52	6	–
Cropland on which all crops failed	7,46–52	6	–
Cropland, other	7,19	6,8	–
Cropland pastured	7,19,45–52	6	BB,CC,CD
Cropland total	1,7,10,19,45–52	1,6,12	BB,CC,CD,CE,CF
Crops, farms reporting, acres, production	1,42-44,46-52	1,12,13,26-34	CC,CD,CE,CF
Crops, including nursery and greenhouse crops, sales value	1,2,10,17-19	1,2,12	BB,CC,CD,CE
Cucumbers	42	29	–
Currants	–	32	–
Customwork, machine hire, and rental of machinery and equipment, expenses	3,10,46–52	3,12	CC,CD,CF
Customwork and other agricultural services, farm-related income	5,46–52	4	CC,CD
Cut Christmas trees harvested	44	33	–
Cut flowers	44	33	–
D			
Daikon	–	29	–
Dairy cows (milk cows), inventory	1,10,24,29,45–52	1,12,14	BB,CC,CD,CE,CF
Dairy products, sales value	2,29,45–52	2,12,14	CC,CD

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Item	State tables	County tables	Appendix tables
D—Con.			
Dates	–	31	–
Deaths and injuries	46–52	–	CC,CD
Defoliation, chemical control	15,46–52	10	–
Diesel fuel expenses	14,46–52	3	–
Dill for oil	–	34	–
Direct sales	2,46–52	4	CC,CD
Disease, control in crops and orchards	15,46–52	10	–
Donkeys, burros, and mules	40	25	–
Ducks, geese, and other poultry	20	16,24	–
E			
Eggplant	–	29	–
Electricity expenses	3,10,45–52	3,12	CC,CD,CF
Emmer and spelt	–	26	–
Endive	–	29	–
Equipment and machinery, estimated market value	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE,CF
Equipment and machinery, selected items	13,46–52	9	–
Escarole	–	29	–
Estimated market value of land and buildings	1,10,11,18,19,45–52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Ewes 1 year old or older	37–39,46–52	17	BB
Expenses, farm production	1,3,10,19,45–52	1,3,12	BB,CC,CD,CE,CF
F			
Family held corporations	16,17,46–52	11,12	CC,CD
Family or individual, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Farmland, rental income	5,46–52	4	CC,CD
Farm production expenses	1,3,10,19,45–52	1,3,12	CC,CD,CE,CF
Farm-related income	5,10,19,46–52	4	CC,CD
Farms by principal occupation of operator	1,16,17,46–52	11,12	CC,CD,CG
Farms by combined government payments and market value of agricultural products sold	52	–	–
Farms by North American Industry Classification System (NAICS)	17,18,19,46-52	2,12	CC,CD,EB
Farms by size	1,8,17,46–52	1,6,7,12	CC,CD,CE,CF,CG
Farms by specified racial groups	17	37	–
Farms by Standard Industrial Classification (SIC)	–	–	EA
Farms by tenure of operator	16,17,19,46–52	11,12	CC,CD,CG
Farms by type of organization	1,16,17,46–52	11,12	CC,CD,CG
Farms by value of agricultural products sold	1,2,10,17,18,45–52	1,2	CC,CD,CE,CF,CG
Farms with net gains	4,46–51	4,12	CC,CD
Farms with net losses	4,46–51	4,12	CC,CD,CG
Farms, number	1,7–10,17–19,45–52	1,6,7,8	CA,CB,CC,CD,CE,CF,CG
Farms with sales of $10,000 or more	4,5,46–52	12,37,38	CD,CE
Farm-related deaths	46–52	–	CC,CD

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Item	State tables	County tables	Appendix tables
F—Con.			
Farm-related injuries	46–52	–	CC,CD
Fattened cattle sales	28,30,46–52	12,14	–
Feed purchased	1,3,10,45–52	3,12	CC,CD,CF
Feeder pigs sales	32,34–36,46–52	12,15	–
Female operators	16,17,46–52	11	CC,CD,CG
Fertilizer expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Fertilizer used	15,46–52	10	CC,CD
Fescue seed	42	28	–
Field seed crops	42,45–52	28	CC,CD
Figs	–	31	–
Filberts	43	31	–
Fish sales	40	23	–
Flaxseed	42,46–52	26	–
Floriculture crops	44	33	–
Florist greens and flowers, cut	44	33	–
Flower and vegetable seeds	44	33	–
Flowering plants, potted	44	33	–
Flowers and florist greens, cut	44	33	–
Foliage plants	44	33	–
Forest products excluding Christmas trees and maple products sales, farm-related income	5,46–52	4	CC,CD
Foxtail millet seed	–	28	–
Fruit crops	43,46–52	31	–
Fruits, nuts, and berries, sales value	2,45–52	2,12	CC,CD
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses	14,46–52	3	–
Full owners	16,17,19,46–52	11,12,36	CC,CD,CG
G			
Gains, farms with	4	4	CC,CD
Garlic	–	29	–
Gas, natural, expenses	14,46–52	3	–
Gasoline and other petroleum fuel and oil expenses	14,46–52	3	–
Geese, ducks, and other poultry	20	16,24	–
Ginger root	–	34	–
Ginseng	–	34	–
Goat milk sales	40	19	–
Goats	40,46–52	25	–
Goats, Angora	40	20	–
Goats, milk	40	19	–
Goats, other	40	25	–
Government farm programs payments	5	4	CC,CD
Government payments received, income	5,10,17,19,46–52	4,12	CC,CD
Grain hay	41,42	28	–
Grain, sales value	2,45–52	2,12	CC,CD
Grains	42,46–52	2,12,26	CC,CD
Grapefruit	43	31	–
Grapes	43,46–52	31	–
Grass silage, haylage, and green chop hay	42,46–52	12,28	–

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Item	State tables	County tables	Appendix tables
G—Con.			
Grazing permits	–	39	–
Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,46–52	3	–
Greenhouse crops	44	2,33	–
Greenhouse vegetables	44	33	–
Guar	–	34	–
Guavas	43	31	–
H			
Harvested cropland	1,7,8,10,16–19,45–52	1,6–8,11,12,26–29,32, 34–36	BB,CA,CB,CC,CD, CE,CF,CG
Hay	1,42,46–52	1,12,13,28	CC,CD,CE,CF
Hay, silage, and field seeds, sales value	2,45–52	2,12	CC,CD
Haylage, grass silage, and green chop hay	41,42,46–52	28	–
Hazelnuts	43	31	–
Heifers and heifer calves	24,26–29,46–52	12,14	–
Hens (see Layers and pullets)			
Herbs	–	29,34	–
Hired farm labor expenses	1,3,10,45–52	3,5,12	CC,CD,CF
Hired labor (workers by days worked)	46–52	5	CC,CD
Hispanic origin, operators of (see Spanish origin)			
Hogs and pigs, inventory	1,10,31,34–36,45–52	1,12,15	CA,CB,CC,CD,CE,CF
Hogs and pigs, sales value	1,2,32,34–36,45–52	1,2,12,15	CC,CD,CE,CF
Hogs and pigs, litters farrowed	33,36,46–52	15	–
Honey sales	40	22	–
Honey tangerines	–	31	–
Honeydew melons	–	29	–
Hops	42	34	–
Horses and ponies	40,46–52	18	BB,CC,CD
Horticultural specialties (see Nursery and greenhouse crops)			
Hybrid striped bass	–	23	–
I			
Income from farm-related sources	5,10,19,46–52	4	CC,CD
Income (see Net cash return)	4,46–52	1,4	CC,CD,CE
Individual or family, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Injuries and deaths	46–52	–	CC,CD
Insects, chemical control	15,46–52	10	–
Interest, debt not secured by real estate	3,46–52	3	CC,CD
Interest, debt secured by real estate	3,46–52	3	CC,CD
Interest expenses	1,3,10,45–52	3,12	CC,CD,CF
Irrigated land	1,8–10,19,41,42,46–52	1,8,12,26–30,32,34	CC,CD,CE,CF

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Item	State tables	County tables	Appendix tables
J			
Jojoba	–	34	–
K			
Kale	–	29	–
Kentucky bluegrass seed	42	28	–
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,46–52	3	–
Kiwifruit	–	31	–
Kumquats	–	31	–
L			
Labor expenses	1,3,10,45–52	3,12	CC,CD,CF
Ladino clover seed	–	28	–
Land in Conservation Reserve or Wetlands Reserve Programs	7,10,46–52	6,12	CC,CD
Land and buildings, estimated market value	1,10,11,18,19,45–52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Land in farms, acres	1,7,8,10,16–19,45–52	1,6,11,12,35–39	BB,CA,CC,CD,CE,CF,CG
Land in farms, rented or leased	10,17,46–52	–	CC,CD
Land in house lots, ponds, roads, wasteland, etc.	7,19,46–52	6	CC,CD
Land in orchards (see Orchards)	1,41,42,46–52	12,13,30	CC,CD,CE,CF
Landlords	46–52	–	CC,CD
Land owned	10,17,46–52	–	CC,CD
Land rented or leased from others	46–52	–	CC,CD
Land rented or leased to others	46–52	–	CC,CD
Land use	7,10,19,46–52	6	CC,CD
Latino origin, operators of (See Spanish origin)			
Layers 20 weeks old and older	20-22,46-52	12,16	CA,CC,CD,CE,CF
Layers and pullets 13 weeks old and older but less than 20 weeks old	20,21,46-52	16	CC,CD,CE
Lemons	43	31	–
Lentils	42	27	–
Lespedeza seed	–	28	–
Lettuce and romaine	42	29	–
Lima beans, dry	–	27	–
Lima beans, green	42	29	–
Limes	–	31	–
Litters farrowed, hogs and pigs	33,36,46–52	15	–
Livestock and livestock products	40	25	CC,CD
Livestock and poultry, inventory	1	1,12,25	CA,CC,CD,CE,CF
Livestock and poultry purchased	1,3,10,45–52	3,12	CC,CD,CF
Livestock, poultry, and their products, sales value	1,2,10,17–19,45–52	1,2,12	CC,CD,CE
Loans, Commodity Credit Corporation	6,10,17,46–52	4	–
Loganberries	–	32	–
Losses, farms with	4	4	CC,CD
Lotus root	–	34	–
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,46–52	3	–

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Item	State tables	County tables	Appendix tables
M			
Macadamia nuts	43	31	–
Machine hire, rental of machinery and equipment, and customwork expenses	3,10,46–52	3,12	CC,CD,CF
Machinery and equipment, estimated market value	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE,CF
Machinery and equipment, selected	13,46–52	9	–
Male operators	16,17,46–52	11	CC,CD,CG
Mangoes	–	31	–
Maple trees tapped	–	34	–
Market value of agricultural products sold	1,2,10,17–19,45–52	1,2,4,12	BB,CA,CB,CC,CD, CE,CF,CG
Median size of farm	–	1	–
Melons	42	29	–
Milk cows (dairy cows)	1,10,24,29,45–52	1,12,14	CC,CD,CE,CF
Milk goats	40	19	–
Millet, proso	42	26	–
Millet seed, foxtail	–	28	–
Mink and their pelts	40	21	–
Mint for oil	42	34	–
Mohair sales	40	20	–
Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,46–52	3	–
Motortrucks, including pickups	13,46–52	9,12	–
Mower conditioners	13,46–52	9	–
Mules, burros, and donkeys	40	25	–
Mungbeans for beans	–	34	–
Mushrooms	44	33	–
Mustard cabbage	–	29	–
Mustard greens	–	29	–
Mustard seed	–	26	–
N			
Natural gas expenses	14,46–52	3	–
Nectarines	–	31	–
Nematode control in crops	15,46–52	10	–
Net cash return from agricultural sales	4,46–52	1,4,12	CC,CD,CE,CF
Nonfamily held corporations	16,17,46–52	–	–
Nonresponse estimation	–	–	CA,CB
North American Industry Classification System (NAICS)	17–19, 46–52	2,12	CC,CD,EB
Number of farms	1,7–10,17–19,45–52	1,6–8	CA,CB,CC,CD,CE,CF,CG
Nursery and greenhouse crops	10,44,46–52	12,33	CC,CD
Nursery and greenhouse crops, sales value	1,2,10,44–52	2,12,33	CC,CD
Nursery crops–shrubs, trees, etc.	44	33	–
Nuts	2,43,45–52	1,2,12,13,31	CC,CD
O			
Oats, sales value	2,46–52	2,12	CC,CD
Oats for grain	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Occupation of operator	1,16,17,46–52	1,11,12	CC,CD,CE,CG
Off-farm work by operator	1,16,17,46–52	1,11,12	CC,CD,CE
Okra	–	29	–

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Item	State tables	County tables	Appendix tables
O—Con.			
Olives	–	31	–
Onions, dry and green	42	29	–
Operator characteristics–residence, age, race, occupation, off-farm work, sex, Spanish, Hispanic, or Latino origin, years on present farm	16,17,46–52	1,11,12	CC,CD,CG
Operators by principal occupation	1,16,17,46–52	1,11,12	CC,CD,CE,CG
Oranges	43	31	–
Orchardgrass seed	–	28	–
Orchards, land in	1,41,42,46–52	12,13,30	CC,CD,CE,CF
Organization of farm	1,16,17,46–52	11,12	CC,CD,CG
Other farm production expenses	3,10,46–52	3,12	CC,CD,CF
Other crops, sales value	2,45–52	2,12	CC,CD
Other grains, sales value	2,46–52	2,12	CC,CD
Other livestock and livestock products, sales value	2,40,45–52	2,12,25	CC,CD
Other poultry	20	16,24	–
Owned land	10,17,46–52	11	CC,CD
Owners, full and part	16,17,19,46–52	11,12,36	CC,CD,CG
P			
Papayas	43	31	–
Parsley	–	29	–
Part owners	16,17,19,46–52	11,12,36	CC,CD,CG
Partnership, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Passion fruit	–	31	–
Pastureland and grazing land	7,10,19,45–52	6	CC,CD
Pastureland and other land irrigated	9,10,46–52	8	–
Payroll expenses	1,3,10,45–52	3,5,12	–
Peaches	43,46–52	31	–
Peanuts for nuts	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Pears	43	31	–
Peas, Austrian winter	–	28	–
Peas, Chinese or ming	–	29	–
Peas, dry edible	42	27	–
Peas, green	42,46–52	29	–
Pecans	43,46–52	31	–
Peppers, hot	–	29	–
Peppers, sweet	42	29	–
Persimmons	–	31	–
Petroleum products expenses	1,3,10,14,45–52	3,12	CC,CD,CF
Pheasants	–	24	–
Pickup balers	13,46–52	9	–
Pigeons or squab	–	24	–
Pimientos	–	29	–
Pineapples	1,42,46–52	1,12,13,34	CC,CD,CE,CF
Pistachios	43	31	–
Plants, bedding	44	33	–
Plums	43	31	–
Pomegranates	–	31	–
Ponies and horses	40,46–52	18	–
Popcorn	42	26	–
Potatoes, excluding sweetpotatoes	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF

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Item	State tables	County tables	Appendix tables
P—Con.			
Potatoes, sweet	42,46–52	27	CC,CD
Poultry inventory	22,46–52	16,24	CC,CD
Poultry and poultry products, sales value	2,22,45–52	2,12,16,24	CC,CD
Poultry hatched	–	24	CD
Principal occupation of operator	1,16,17,46–52	1,11,12	CC,CE,CG
Production expenses	1,3,10,19,45–52	1,3,12	BB,CC,CD,CE,CF
Property taxes, expenses	3,10,46–52	3,12	CC,CD,CF
Proso millet	42	26	–
Prunes	43	31	–
Pullets	20–22,46–52	16	CC,CD
Pumpkins	–	29	–
Q			
Quail	–	24	–
R			
Rabbits and their pelts	40	25	–
Race of operator	16,17,46–52	37	CG
Radishes	–	29	–
Rangeland	7,19,46–52	6,10	BB,CC,CD
Rapeseed	42	26	–
Raspberries	42	32	–
Red clover seed	42	28	–
Redtop seed	–	28	–
Reliability estimates	–	–	CB,CC,CD,CE,CF
Rent paid in cash, expenses	3,10,46–52	3,12	CC,CD,CF
Rent received, farm-related income	5,46–52	4	CC,CD
Rented land	10,46–52	11	CC,CD
Repair and maintenance expenses	3,10,46–52	3,12	CC,CD,CF
Reservations	19	–	–
Residence of operator	16,17,46–52	11,12	CC,CD,CG
Rhubarb	–	29	–
Rice	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Romaine and lettuce	42	29	–
Rye for grain	42	26	–
Ryegrass seed	42	28	–
S			
Safflower	–	26	CB
Sales of agricultural products	1,2,10,17–19,45–52	1,2,12	BB,CA,CC,CD,CE,CF,CG
Salt hay	–	34	–
Sales of forest products, excluding Christmas trees and maple products	5,46–52	4	CC,CD
Seeds, bulbs, plants, and trees purchased	3,10,46–52	3,12	CC,CD,CF
Sex of operator	16,17,46–52	11	CC,CD,CG
Sheep and lambs, inventory	10,37–39,46–52	1,12,17	BB,CC,CD,CE,CF
Sheep and lambs shorn	37–39,46–52	17	BB
Sheep, lambs, and wool, sales value	2,37–39,45–52	2,12,17	BB,CC,CD

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Item	State tables	County tables	Appendix tables
S—Con.			
Size of farm, average	1,19,45–52	1,6,7,12	CC,CD,CE,CF,CG
Small grain hay	42	12,28	–
Snap beans (bush and pole)	42,46–52	29	–
Sod	44	33	–
Sole proprietorship, type of organization	1,16,17,46–52	1,11,12	CC,CD,CG
Sorghum for grain or seed	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Sorghum for grain or seed, sales value	2,46–52	1,2,12	CC,CD
Southern peas (cowpeas), dry	–	27	–
Southern peas (cowpeas), green	–	29	–
Soybeans for beans	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Soybeans for beans, sales value	2,46–52	2,12	CC,CD
Spanish, Hispanic, or Latino origin, operators of	16,17,46–52	38	–
Spelt and emmer	–	26	–
Spinach	–	29	–
Squash	42	29	–
Standard Industrial Classification (SIC) of farms	–	–	EA
Steers, steer calves, bulls, and bull calves	24,26–29,46–52	12,14	BB
Strawberries	42	32	–
Sudangrass seed	–	28	–
Sugar beets for sugar	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Sugarcane for sugar	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Sunflower seed	1,42,46–52	1,12,13,26	CC,CD,CE,CF
Sweet clover seed	–	28	–
Sweet corn	42,45–52	29	–
Sweet corn for seed	–	34	–
Sweetpotatoes	42,46–52	27	CC,CD
T			
Tame dry hay	41,42,46–52	12,28	BB,CC,CD,CE,CF
Tangelos	–	31	–
Tangerines	–	31	–
Taro	–	34	–
Taxes, property, expenses	3,10,46–52	3,12	CC,CD,CF
Tenant operated farms	16,17,19,46–52	11,12,36	CC,CD,CG
Tenure of operator	16,17,19,46–52	11,12	CC,CD,CG
Timothy seed	–	28	–
Tobacco	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Tobacco sales, value	2,45–52	2,12	CC,CD
Tomatoes	42,46–52	29	–
Tractors, wheel	13,46–52	9,12	–
Triticale	–	26	–
Trout sales	–	23	–
Trucks, including pickups	13,46–52	9,12	–
Turkeys, hens for breedings	20,23,46–52	16	–
Turkeys	20,23,46–52	16	–
Turnip greens	–	29	–
Turnips	–	29	–
Type of farm	17,18,46–52	12	–
Type of organization	1,16,17,46–52	11,12	CC,CD,CG

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Item	State tables	County tables	Appendix tables
V			
Value of agricultural products sold	1,2,10,17–19,45–52	1,2,4,12	BB,CA,CB,CC,CD, CE,CF,CG
Value of land and buildings	1,10,11,18,19,45–52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Value of machinery and equipment	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE
Value of sales from sheep, lambs, and wool	37–39,45–52	12	CC,CD
Vegetable and flower seeds	44	33	–
Vegetables, greenhouse	44	33	–
Vegetables harvested for sale	1,41,42,46–52	1,12,13,29	CC,CD,CE,CF
Vegetables, sweet corn, and melons, sales value	2,45–52	2,12	CC,CD
Vetch seed	–	28	–
W			
Walnuts, English	43,46–52	31	–
Watercress	–	29	–
Watermelons	42	29	–
Weeds, grass or brush, chemical control	15,46–52	10	–
Wetlands Reserve or Conservation Reserve Programs, acres	7,10,46–52	4,6,12	CC,CD
Wetlands Reserve or Conservation Reserve Programs, amount of government payments	5	4	–
Wheat for grain	1,41,42,46–52	1,12,13,26	BB,CA,CB,CC,CD,CE,CF
Wheat for grain, sales value	2,46–52	2,12	CC,CD
Wheatgrass seed	–	28	–
Wheel tractors	13,46–52	9,12	–
White clover seed	–	28	–
Wild hay	41,42	28	BB,CC,CD,CE,CF
Wild rice	–	26	–
Woodland	7,19,46–52	6	BB,CC,CD
Wool, pounds shorn	37–39,46–52	17	–
Workers by days worked (see hired labor)	46–52	5	CC,CD
Work off-farm by operator	1,16,17,46–52	1,11,12	CC,CD,CE
Y			
Years on present farm	16,17,45–52	11,12	CG

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