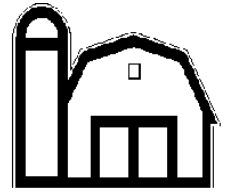


1992

Census of Agriculture



AC92-A-29

Volume 1
GEOGRAPHIC AREA SERIES

Part 29

New Hampshire

State and County Data



U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

Acknowledgments

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Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private organizations made significant recommendations which helped establish data content.

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

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

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Economics and Statistics Administration
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Introduction

HISTORY

The 1992 Census of Agriculture is the 24th taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF THE CENSUS

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

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every fifth year after 1983, covering the prior year. The 1992 census includes each State, Puerto Rico, Guam, and the Virgin Islands of the United States.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first

used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of its farm definition.

COMPARABILITY OF DATA

Data on acreages and inventories for 1992 and 1987 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

TABULAR PRESENTATION

State data. Tables 1 through 45 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 46 through 52 provide 1992 State data cross-tabulated by various farm classifications.

County data. Chapter 2 presents selected data items by county. Tables 1 through 17 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 18 through 39 include only counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

SPECIAL TABULATIONS

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

CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification is not considered a release of confidential information and is provided even though other information is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

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

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

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

A. Highlights of the State's Agriculture: 1992 and 1987

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

Item	All farms		
	1992	1987	Percent change from 1987 to 1992
Farms ----- number	2 445	2 515	-2.8
Land in farms ----- acres	385 832	426 237	-9.5
Average size of farm ----- acres	158	169	-6.5
Estimated market value of land and buildings ¹ :			
Average per farm ----- dollars	342 607	358 279	-4.4
Average per acre ----- dollars	2 256	2 112	6.8
Estimated market value of all machinery and equipment ¹ :			
Average per farm ----- dollars	34 566	33 905	1.9
Farms by size:			
1 to 9 acres -----	308	255	20.8
10 to 49 acres -----	619	567	9.2
50 to 179 acres -----	844	919	-8.2
180 to 499 acres -----	511	583	-12.3
500 to 999 acres -----	133	160	-16.9
1,000 to 1,999 acres -----	27	29	-6.9
2,000 acres or more -----	3	2	50.0
Total cropland ----- farms	2 242	2 255	-6
----- acres	135 437	147 719	-8.3
Harvested cropland ----- farms	2 039	2 044	-2
----- acres	100 746	106 629	-5.5
Irrigated land ----- farms	308	253	21.7
----- acres	1 746	2 948	-40.8
Market value of agricultural products sold ----- \$1,000	114 070	107 102	6.5
Average per farm ----- dollars	46 654	42 585	9.6
Crops, including nursery and greenhouse crops ----- \$1,000	45 724	35 327	29.4
Livestock, poultry, and their products ----- \$1,000	68 346	71 775	-4.8
Farms by value of sales:			
Less than \$2,500 -----	928	1 020	-9.0
\$2,500 to \$4,999 -----	343	371	-7.5
\$5,000 to \$9,999 -----	325	320	1.6
\$10,000 to \$24,999 -----	288	234	23.1
\$25,000 to \$49,999 -----	152	131	16.0
\$50,000 to \$99,999 -----	143	175	-18.3
\$100,000 to \$249,999 -----	170	184	-7.6
\$250,000 to \$499,999 -----	64	54	18.5
\$500,000 or more -----	32	26	23.1
Total farm production expenses ¹ ----- \$1,000	95 755	91 948	4.1
Average per farm ----- dollars	39 244	36 604	7.2
Net cash return from agricultural sales for the farm unit (see text) ¹ ----- farms	2 440	2 512	-2.9
----- \$1,000	15 953	13 954	14.3
Average per farm ----- dollars	6 538	5 555	17.7
Operators by principal occupation:			
Farming -----	1 204	1 153	4.4
Other -----	1 241	1 362	-8.9
Operators by days worked off farm:			
Any -----	1 420	1 539	-7.7
200 days or more -----	848	959	-11.6
Livestock and poultry:			
Cattle and calves inventory ----- farms	956	1 148	-16.7
----- number	48 419	54 012	-10.4
Beef cows ----- farms	494	587	-15.8
----- number	3 727	4 229	-11.9
Milk cows ----- farms	389	518	-24.9
----- number	21 659	25 110	-13.7
Cattle and calves sold ----- farms	766	969	-20.9
----- number	20 138	24 611	-18.2
Hogs and pigs inventory ----- farms	289	264	9.5
----- number	4 458	5 040	-11.5
Hogs and pigs sold ----- farms	173	180	-3.9
----- number	9 063	6 610	37.1
Sheep and lambs inventory ----- farms	311	365	-14.8
----- number	8 052	9 180	-12.3
Chickens 3 months old or older inventory ----- farms	337	404	-16.6
----- number	212 748	459 446	-53.7
Broilers and other meat-type chickens sold ----- farms	25	22	13.6
----- number	(D)	(D)	(D)
Selected crops harvested:			
Corn for grain or seed ----- farms	34	32	6.3
----- acres	1 620	1 042	55.5
----- bushels	184 250	102 358	80.0
Corn for silage or green chop ----- farms	258	308	-16.2
----- acres	16 577	16 979	-2.4
----- tons, green	311 941	309 821	.7
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms	1 492	1 586	-5.9
----- acres	77 605	84 617	-8.3
----- tons, dry	136 963	164 829	-16.9
Vegetables harvested for sale (see text) ----- farms	327	283	15.5
----- acres	3 324	3 047	9.1
Land in orchards ----- farms	242	219	10.5
----- acres	3 877	3 863	.3

¹Data are based on a sample of farms.

B. Highlights of the State's Agriculture: 1992 and 1987 (Metric Measurement)

[1 acre = 0.4047 hectare. For further metric conversions, see metric conversion table in appendix E. Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text]

Item	All farms		
	1992	1987	Percent change from 1987 to 1992
Farms number	2 445	2 515	-2.8
Land in farms hectares	156 146	172 498	-9.5
Average size of farm hectares	64	69	-7.2
Estimated market value of land and buildings ¹ :			
Average per farm dollars	342 607	358 279	-4.4
Average per hectare dollars	2 256	2 112	6.8
Estimated market value of all machinery and equipment ¹ :			
Average per farm dollars	34 566	33 905	1.9
Farms by size:			
.01 to 3.84 hectares farms	308	255	20.8
3.85 to 20.04 hectares farms	619	567	9.2
20.05 to 72.67 hectares farms	844	919	-8.2
72.68 to 202.22 hectares farms	511	583	-12.3
202.23 to 404.65 hectares farms	133	160	-16.9
404.66 to 809.51 hectares farms	27	29	-6.9
809.52 hectares or more farms	3	2	50.0
Total cropland farms	2 242	2 255	-6
Harvested cropland hectares	54 811	59 782	-8.3
Irrigated land farms	2 039	2 044	-2
..... hectares	40 772	43 153	-5.5
Irrigated land farms	308	253	21.7
..... hectares	707	1 193	-40.7
Market value of agricultural products sold \$1,000	114 070	107 102	6.5
Average per farm dollars	46 654	42 585	9.6
Crops, including nursery and greenhouse crops \$1,000	45 724	35 327	29.4
Livestock, poultry, and their products \$1,000	68 346	71 775	-4.8
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Sheep and lambs inventory farms	311	365	-14.8
..... number	8 052	9 180	-12.3
Chickens 3 months old or older inventory farms	337	404	-16.6
..... number	212 748	459 446	-53.7
Broilers and other meat-type chickens sold farms	25	22	13.6
..... number	(D)	(D)	(D)
Selected crops harvested:			
Corn for grain or seed farms	34	32	6.3
..... hectares	656	422	55.5
..... metric tons	4 680	2 600	80.0
Corn for silage or green chop farms	258	308	-16.2
..... hectares	6 709	6 871	-2.4
..... metric tons	282 988	281 065	.7
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	1 492	1 586	-5.9
..... hectares	31 407	34 244	-8.3
..... metric tons	124 251	149 530	-16.9
Vegetables harvested for sale (see text) farms	327	283	15.5
..... hectares	1 345	1 233	9.1
Land in orchards farms	242	219	10.5
..... hectares	1 569	1 563	.4

¹Data are based on a sample of farms.

2 NEW HAMPSHIRE

1992 CENSUS OF AGRICULTURE