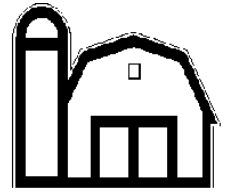


1992

Census of Agriculture



AC92-A-19

Volume 1
GEOGRAPHIC AREA SERIES

Part 19

Maine

State and County Data



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

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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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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	5 776	6 269	-7.9
Land in farms ----- acres	1 258 297	1 342 588	-6.3
Average size of farm ----- acres	218	214	1.9
Estimated market value of land and buildings ¹ :			
Average per farm ----- dollars	241 816	210 777	14.7
Average per acre ----- dollars	1 130	962	17.5
Estimated market value of all machinery and equipment ¹ :			
Average per farm ----- dollars	45 757	38 325	19.4
Farms by size:			
1 to 9 acres -----	465	419	11.0
10 to 49 acres -----	1 024	1 029	-5
50 to 179 acres -----	2 174	2 453	-11.4
180 to 499 acres -----	1 513	1 758	-13.9
500 to 999 acres -----	448	474	-5.5
1,000 to 1,999 acres -----	120	106	13.2
2,000 acres or more -----	32	30	6.7
Total cropland ----- farms	5 495	5 919	-7.2
Harvested cropland ----- acres	559 424	592 309	-5.6
----- farms	5 141	5 486	-6.3
----- acres	399 755	410 891	-2.7
Irrigated land ----- farms	523	359	45.7
----- acres	10 241	6 065	68.9
Market value of agricultural products sold ----- \$1,000	430 324	405 484	6.1
Average per farm ----- dollars	74 502	64 681	15.2
Crops, including nursery and greenhouse crops ----- \$1,000	215 995	157 828	36.9
Livestock, poultry, and their products ----- \$1,000	214 329	247 656	-13.5
Farms by value of sales:			
Less than \$2,500 -----	1 690	2 059	-17.9
\$2,500 to \$4,999 -----	775	870	-10.9
\$5,000 to \$9,999 -----	786	719	9.3
\$10,000 to \$24,999 -----	732	700	4.6
\$25,000 to \$49,999 -----	441	466	-5.4
\$50,000 to \$99,999 -----	449	553	-18.8
\$100,000 to \$249,999 -----	559	610	-8.4
\$250,000 to \$499,999 -----	235	199	18.1
\$500,000 or more -----	109	93	17.2
Total farm production expenses ¹ ----- \$1,000	351 076	324 276	8.3
Average per farm ----- dollars	60 824	51 752	17.5
Net cash return from agricultural sales for the farm unit (see text) ¹ ----- farms	5 772	6 266	-7.9
----- \$1,000	72 781	74 252	-2.0
Average per farm ----- dollars	12 609	11 850	6.4
Operators by principal occupation:			
Farming -----	2 981	3 220	-7.4
Other -----	2 795	3 049	-8.3
Operators by days worked off farm:			
Any -----	3 144	3 653	-13.9
200 days or more -----	1 857	2 253	-17.6
Livestock and poultry:			
Cattle and calves inventory ----- farms	2 110	2 637	-20.0
----- number	104 511	119 475	-12.5
Beef cows ----- farms	1 098	1 331	-17.5
----- number	11 412	11 782	-3.1
Milk cows ----- farms	836	1 183	-29.3
----- number	42 737	49 815	-14.2
Cattle and calves sold ----- farms	1 831	2 366	-22.6
----- number	40 873	50 357	-18.8
Hogs and pigs inventory ----- farms	377	421	-10.5
----- number	4 768	8 999	-47.0
Hogs and pigs sold ----- farms	258	295	-12.5
----- number	9 308	13 905	-33.1
Sheep and lambs inventory ----- farms	457	559	-18.2
----- number	12 541	15 606	-19.6
Chickens 3 months old or older inventory ----- farms	562	719	-21.8
----- number	5 200 911	6 999 685	-25.7
Broilers and other meat-type chickens sold ----- farms	74	95	-22.1
----- number	638 163	13 679 943	-95.3
Selected crops harvested:			
Corn for silage or green chop ----- farms	438	544	-19.5
----- acres	28 254	28 711	-1.6
Oats for grain ----- tons, green	454 228	442 833	2.6
----- farms	320	535	-40.2
----- acres	24 277	35 548	-31.7
Irish potatoes ----- bushels	2 014 920	2 728 024	-26.1
----- farms	770	839	-8.2
----- acres	87 650	83 261	5.3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- cwt	25 008 230	22 412 030	11.6
----- farms	3 119	3 672	-15.1
----- acres	214 129	221 675	-3.4
Vegetables harvested for sale (see text) ----- tons, dry	332 197	393 393	-15.6
----- farms	582	509	14.3
----- acres	10 251	9 727	5.4
Land in orchards ----- farms	396	394	.5
----- acres	6 463	7 405	-12.7

¹Data are based on a sample of farms.

1992 CENSUS OF AGRICULTURE

MAINE 1

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	5 776	6 269	-7.9
Land in farms ----- hectares	509 233	543 345	-6.3
Average size of farm ----- hectares	88	87	1.1
Estimated market value of land and buildings ¹ :			
Average per farm ----- dollars	241 816	210 777	14.7
Average per hectare ----- dollars	1 130	962	17.5
Estimated market value of all machinery and equipment ¹ :			
Average per farm ----- dollars	45 757	38 325	19.4
Farms by size:			
.01 to 3.84 hectares -----	465	419	11.0
3.85 to 20.04 hectares -----	1 024	1 029	-5
20.05 to 72.67 hectares -----	2 174	2 453	-11.4
72.68 to 202.22 hectares -----	1 513	1 758	-13.9
202.23 to 404.65 hectares -----	448	474	-5.5
404.66 to 809.51 hectares -----	120	106	13.2
809.52 hectares or more -----	32	30	6.7
Total cropland ----- farms	5 495	5 919	-7.2
----- hectares	226 399	239 707	-5.6
Harvested cropland ----- farms	5 141	5 486	-6.3
----- hectares	161 781	166 288	-2.7
Irrigated land ----- farms	523	359	45.7
----- hectares	4 145	2 455	68.8
Market value of agricultural products sold ----- \$1,000	430 324	405 484	6.1
Average per farm ----- dollars	74 502	64 681	15.2
Crops, including nursery and greenhouse crops ----- \$1,000	215 995	157 828	36.9
Livestock, poultry, and their products ----- \$1,000	214 329	247 656	-13.5
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\$2,500 to \$4,999 -----	775	870	-10.9
\$5,000 to \$9,999 -----	786	719	9.3
\$10,000 to \$24,999 -----	732	700	4.6
\$25,000 to \$49,999 -----	441	466	-5.4
\$50,000 to \$99,999 -----	449	553	-18.8
\$100,000 to \$249,999 -----	559	610	-8.4
\$250,000 to \$499,999 -----	235	199	18.1
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Operators by days worked off farm:			
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200 days or more -----	1 857	2 253	-17.6
Livestock and poultry:			
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----- number	104 511	119 475	-12.5
Beef cows ----- farms	1 098	1 331	-17.5
----- number	11 412	11 782	-3.1
Milk cows ----- farms	836	1 183	-29.3
----- number	42 737	49 815	-14.2
Cattle and calves sold ----- farms	1 831	2 366	-22.6
----- number	40 873	50 357	-18.8
Hogs and pigs inventory ----- farms	377	421	-10.5
----- number	4 768	8 999	-47.0
Hogs and pigs sold ----- farms	258	295	-12.5
----- number	9 308	13 905	-33.1
Sheep and lambs inventory ----- farms	457	559	-18.2
----- number	12 541	15 606	-19.6
Chickens 3 months old or older inventory ----- farms	562	719	-21.8
----- number	5 200 911	6 999 685	-25.7
Broilers and other meat-type chickens sold ----- farms	74	95	-22.1
----- number	638 163	13 679 943	-95.3
Selected crops harvested:			
Corn for silage or green chop ----- farms	438	544	-19.5
----- hectares	11 434	11 619	-1.6
----- metric tons	412 069	401 731	2.6
Oats for grain ----- farms	320	535	-40.2
----- hectares	9 825	14 386	-31.7
----- metric tons	29 246	39 597	-26.1
Irish potatoes ----- farms	770	839	-8.2
----- hectares	35 472	33 696	5.3
----- metric tons	1 134 355	1 016 593	11.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms	3 119	3 672	-15.1
----- hectares	86 658	89 712	-3.4
----- metric tons	301 364	356 880	-15.6
Vegetables harvested for sale (see text) ----- farms	582	509	14.3
----- hectares	4 149	3 937	5.4
Land in orchards ----- farms	396	394	.5
----- hectares	2 615	2 997	-12.7

¹Data are based on a sample of farms.