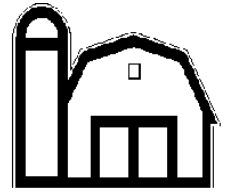


1992

Census of Agriculture



AC92-A-30

Volume 1
GEOGRAPHIC AREA SERIES

Part 30

New Jersey

State and County Data



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

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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	9 079	9 032	.5
Land in farms ----- acres	847 595	894 426	-5.2
Average size of farm ----- acres	93	99	-6.1
Estimated market value of land and buildings ¹ :			
Average per farm ----- dollars	615 430	396 198	55.3
Average per acre ----- dollars	6 942	3 969	74.9
Estimated market value of all machinery and equipment ¹ :			
Average per farm ----- dollars	39 620	37 768	4.9
Farms by size:			
1 to 9 acres -----	2 099	1 862	12.7
10 to 49 acres -----	3 726	3 549	5.0
50 to 179 acres -----	2 079	2 316	-10.2
180 to 499 acres -----	836	939	-11.0
500 to 999 acres -----	250	292	-14.4
1,000 to 1,999 acres -----	74	60	23.3
2,000 acres or more -----	15	14	7.1
Total cropland ----- farms	8 221	8 268	-6
Harvested cropland ----- acres	623 466	642 534	-3.0
Irrigated land ----- farms	7 149	7 288	-1.9
----- acres	491 518	484 805	1.4
Market value of agricultural products sold ----- \$1,000	532 988	496 003	7.5
Average per farm ----- dollars	58 706	54 916	6.9
Crops, including nursery and greenhouse crops ----- \$1,000	431 178	370 580	16.4
Livestock, poultry, and their products ----- \$1,000	101 810	125 423	-18.8
Farms by value of sales:			
Less than \$2,500 -----	3 136	3 089	1.5
\$2,500 to \$4,999 -----	1 175	1 281	-8.3
\$5,000 to \$9,999 -----	1 144	1 163	-1.6
\$10,000 to \$24,999 -----	1 358	1 201	13.1
\$25,000 to \$49,999 -----	676	632	7.0
\$50,000 to \$99,999 -----	530	578	-8.3
\$100,000 to \$249,999 -----	586	667	-12.1
\$250,000 to \$499,999 -----	283	265	6.8
\$500,000 or more -----	191	156	22.4
Total farm production expenses ¹ ----- \$1,000	430 843	387 693	11.1
Average per farm ----- dollars	47 434	42 920	10.5
Net cash return from agricultural sales for the farm unit (see text) ¹ ----- farms	9 083	9 034	.5
Average per farm ----- \$1,000	95 771	102 318	-6.4
----- dollars	10 544	11 326	-6.9
Operators by principal occupation:			
Farming -----	4 218	4 180	.9
Other -----	4 861	4 852	.2
Operators by days worked off farm:			
Any -----	5 094	5 375	-5.2
200 days or more -----	3 396	3 666	-7.4
Livestock and poultry:			
Cattle and calves inventory ----- farms	1 934	2 231	-13.3
----- number	69 134	77 581	-10.9
Beef cows ----- farms	1 152	1 176	-2.0
----- number	12 280	11 359	8.1
Milk cows ----- farms	450	584	-22.9
----- number	23 926	32 067	-25.4
Cattle and calves sold ----- farms	1 668	2 049	-18.6
----- number	28 989	43 257	-33.0
Hogs and pigs inventory ----- farms	640	680	-5.9
----- number	29 645	31 968	-7.3
Hogs and pigs sold ----- farms	530	661	-19.8
----- number	44 325	52 320	-15.3
Sheep and lambs inventory ----- farms	691	685	.9
----- number	12 902	12 624	2.2
Chickens 3 months old or older inventory ----- farms	917	950	-3.5
----- number	1 801 049	2 130 533	-15.5
Broilers and other meat-type chickens sold ----- farms	93	90	3.3
----- number	95 794	453 843	-78.9
Selected crops harvested:			
Corn for grain or seed ----- farms	1 158	1 405	-17.6
----- acres	83 805	74 938	11.8
Corn for silage or green chop ----- bushels	9 508 526	7 570 456	25.6
----- farms	465	568	-18.1
----- acres	19 682	23 099	-14.8
Soybeans for beans ----- tons, green	305 639	362 347	-15.7
----- farms	1 128	1 091	3.4
----- acres	131 768	106 296	24.0
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- bushels	4 378 643	3 153 039	38.9
----- farms	3 060	3 226	-5.1
----- acres	118 536	122 451	-3.2
Vegetables harvested for sale (see text) ----- tons, dry	238 792	262 323	-9.0
----- farms	1 861	1 908	-2.5
----- acres	64 647	72 521	-10.9
Land in orchards ----- farms	701	746	-6.0
----- acres	16 871	20 924	-19.4

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	9 079	9 032	.5
Land in farms	343 022	361 974	-5.2
Average size of farm	38	40	-5.0
Estimated market value of land and buildings ¹ :			
Average per farm	615 430	396 198	55.3
Average per hectare	6 942	3 969	74.9
Estimated market value of all machinery and equipment ¹ :			
Average per farm	39 620	37 768	4.9
Farms by size:			
.01 to 3.84 hectares	2 099	1 862	12.7
3.85 to 20.04 hectares	3 726	3 549	5.0
20.05 to 72.67 hectares	2 079	2 316	-10.2
72.68 to 202.22 hectares	836	939	-11.0
202.23 to 404.65 hectares	250	292	-14.4
404.66 to 809.51 hectares	74	60	23.3
809.52 hectares or more	15	14	7.1
Total cropland	8 221	8 268	-6
Harvested cropland	252 317	260 034	-3.0
Irrigated land	7 149	7 288	-1.9
Market value of agricultural products sold	198 917	196 201	1.4
Irrigated land	1 911	1 846	3.5
Market value of agricultural products sold	32 542	36 912	-11.8
Average per farm	532 988	496 003	7.5
Average per hectare	58 706	54 916	6.9
Crops, including nursery and greenhouse crops	431 178	370 580	16.4
Livestock, poultry, and their products	101 810	125 423	-18.8
Farms by value of sales:			
Less than \$2,500	3 136	3 089	1.5
\$2,500 to \$4,999	1 175	1 281	-8.3
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Total farm production expenses ¹	430 843	387 693	11.1
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200 days or more	3 396	3 666	-7.4
Livestock and poultry:			
Cattle and calves inventory	1 934	2 231	-13.3
Beef cows	69 134	77 581	-10.9
Milk cows	1 152	1 176	-2.0
Cattle and calves sold	12 280	11 359	8.1
Hogs and pigs inventory	450	584	-22.9
Hogs and pigs sold	23 926	32 067	-25.4
Sheep and lambs inventory	1 668	2 049	-18.6
Chickens 3 months old or older inventory	28 989	43 257	-33.0
Broilers and other meat-type chickens sold	640	680	-5.9
Selected crops harvested:			
Corn for grain or seed	29 645	31 968	-7.3
Corn for silage or green chop	530	661	-19.8
Soybeans for beans	44 325	52 320	-15.3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	691	685	.9
Vegetables harvested for sale (see text)	12 902	12 624	2.2
Land in orchards	917	950	-3.5
Broilers and other meat-type chickens sold	1 801 049	2 130 533	-15.5
Selected crops harvested:			
Corn for grain or seed	93	90	3.3
Corn for silage or green chop	95 794	453 843	-78.9
Soybeans for beans	1 158	1 405	-17.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	33 916	30 327	11.8
Vegetables harvested for sale (see text)	241 528	192 299	25.6
Land in orchards	465	568	-18.1
Broilers and other meat-type chickens sold	7 965	9 348	-14.8
Selected crops harvested:			
Corn for grain or seed	277 271	328 716	-15.7
Soybeans for beans	1 128	1 091	3.4
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	53 327	43 018	24.0
Vegetables harvested for sale (see text)	119 167	85 812	38.9
Land in orchards	3 060	3 226	-5.1
Broilers and other meat-type chickens sold	47 972	49 556	-3.2
Selected crops harvested:			
Corn for grain or seed	216 629	237 975	-9.0
Soybeans for beans	1 861	1 908	-2.5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	26 163	29 349	-10.9
Vegetables harvested for sale (see text)	701	746	-6.0
Land in orchards	6 828	8 468	-19.4

¹Data are based on a sample of farms.

2 NEW JERSEY

1992 CENSUS OF AGRICULTURE