

1982

Census of Agriculture

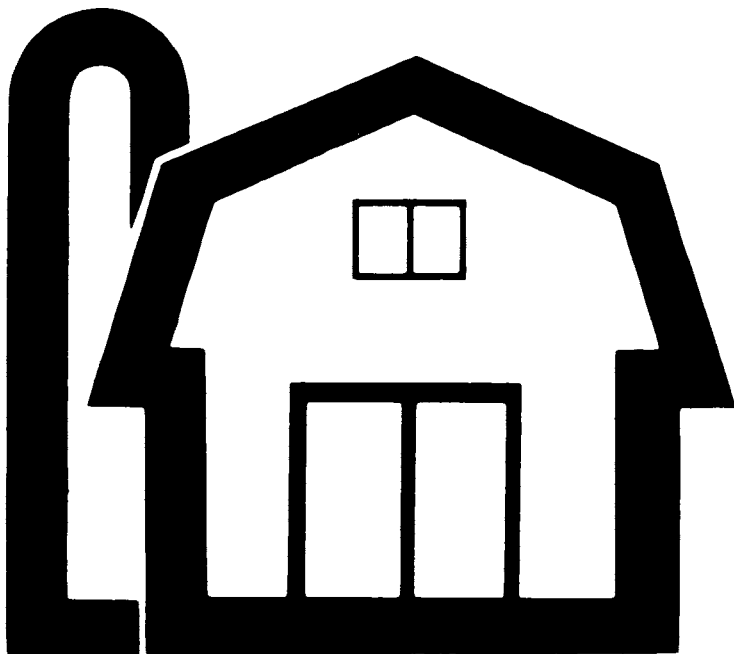
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Volume 1
GEOGRAPHIC AREA SERIES

Part 32

New York

State and County Data



The publications
from the 1982 Economic and
Agriculture Censuses are dedicated
to the memory of Shirley Kallek,
Associate Director for Economic Fields.
During her career at the Bureau of the
Census (1955 to 1983), she continually
directed efforts to improve
the timeliness and accuracy of
economic statistics.

1982 Census of Agriculture

AC82-A-32

Volume 1
GEOGRAPHIC AREA SERIES

Part 132
New York

Issued March 1984



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Malcolm Baldrige, Secretary
Clarence J. Brown, Deputy Secretary
Sidney Jones, Under Secretary for
Economic Affairs

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John G. Keane,
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ACKNOWLEDGMENTS—Many persons participated in conducting the 1982 Census of Agriculture. Primary direction was by **Shirley Kallek**, Associate Director for Economic Fields (to May 1983), **Charles A. Waite**, her successor, and **Michael G. Farrell**, Assistant Director for Economic and Agriculture Censuses.

This report was prepared in the Agriculture Division under the general supervision of **Orvin L. Wilhite**, Chief (to January 1980); **Arnold L. Bollenbacher**, Chief (to June 1982); and **John H. Berry**, Chief (from July 1982).

Many divisions contributed to this report. Data Preparation performed the clerical processing; Administrative Services provided the forms design and other administrative services; Publications Services contributed in publication planning and design, editorial review, composition, and printing procurement; Computer Services provided the computer processing facilities; Field provided selected data collection activities; and Economic Surveys assisted in preparation of data collection and processing procedures and computer programs.

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.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

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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HISTORY

The census of agriculture provides a periodic statistical picture of the Nation's farming, ranching, and related activities. The 1982 Census of Agriculture is the 22d 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 to coincide with the 1982 Economic Censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. After 1982, the agriculture census will revert to a 5-year cycle and be taken covering years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agriculture and the only source of consistent, comparable data about agriculture 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 affecting agriculture 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 farm 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 the census be taken in 1979, in 1983, and in every fifth year after 1983 covering the prior year. The 1982 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 were first established, the farm definition has been changed nine times. The current definition, first used for the 1974 final reports, is any place from which \$1,000 or more of agricultural products were sold or normally would have been sold during the census year. The previous definition (used for the 1959, 1964, and 1969 censuses, and for the 1974 preliminary reports) was any place with less than 10 acres from which \$250 or more of agricultural products were sold or normally would have been sold during the census year, or any place of 10 acres or more from which \$50 or more of agricultural products were sold or normally would have been sold during the census year.

COMPARABILITY OF DATA

All censuses since 1969 were conducted primarily by mail. To improve the coverage of the 1978 census, especially in counting the number of small farms, the mailout/mailback enumeration was supplemented by the direct enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Due to budget reductions, the direct enumeration area sample was eliminated for 1982.

The U.S. region, and State data for 1978 shown in the 1978 Census of Agriculture publications included data for farms represented on the mail list plus estimates from the area sample for farms not on the mail list. The 1978 county data included only farms represented on the mail list as the sample was not large enough to provide reliable estimates for each county.

To provide comparable data for 1982 and 1978, estimates from the 1978 area sample have been subtracted from the 1978 data. Thus, the 1978 data in this report include only farms represented on the mail list. Appendix B includes a detailed discussion of the effect of the area sample on census comparability.

In general, data for 1982, 1978, and 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition. Data on acreages and inventories for 1982 and 1978 are generally comparable. Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years.

TABULAR PRESENTATION

State data—In chapter 1, State tables 1 through 43 show detailed State level data usually accompanied by historical data for one or more past censuses. Tables 44 through 50 provide 1982 State data cross-tabulated by various farm classifications.

County data—Selected data items are presented by county in chapter 2. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the

column headings. In tables 17 through 36, only counties reporting the data item are included in the table stub. Counties not having the item, or with a limited number of farms reporting the item, are not listed separately. Data for these counties are combined and presented as "all other counties."

PRELIMINARY REPORTS

Preliminary reports have been published separately for each county with 10 farms or more in 1982, each State, and the United States. This series provided, at the earliest possible date, information on major data items together with comparable final data from the 1978 census. The data items were standard except in tables 4 and 5 where the selected crops varied by State according to their relative importance.

For farms, land in farms, livestock inventories, and other major items at the county level, differences between the preliminary and final figures are generally less than 5 percent. At the State level, differences are significantly less.

MICROFICHE AND COMPUTER TAPES

The data in this report and final data for individual counties are available on microfiche. The final microfiche county tables have the same format as the county preliminary report. Also, computer tapes are available for the same summary statistics that are found in the preliminary and volume 1 reports. Microfiche reports are sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Computer tapes are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

UNPUBLISHED DATA

Copies of computer printouts of the following unpublished county summary tables are available:

- Land in Farms With Cropland Harvested and Land in Farms and Cropland Harvested on Irrigated Farms, by Size of Farm: 1982
- Owned and Rented Land—Farms, Land in Farms, and Value of Land and Buildings: 1982
- Farms With Grazing Permits: 1982

Other special unpublished tables and summaries on computer tape can be developed to individual user specifications.

Inquiries about the availability and cost of unpublished tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification is not considered a disclosure, so this information may be given even though other information is withheld.

DEFINITIONS AND EXPLANATIONS

Appendix A includes definitions and explanations of selected terms used in the tables.

"SEE TEXT" REFERENCE

Items in the tables which are followed by the reference "see text" are explained or defined in appendix A.

INVENTORIES, PRODUCTION, AND SALES DATA

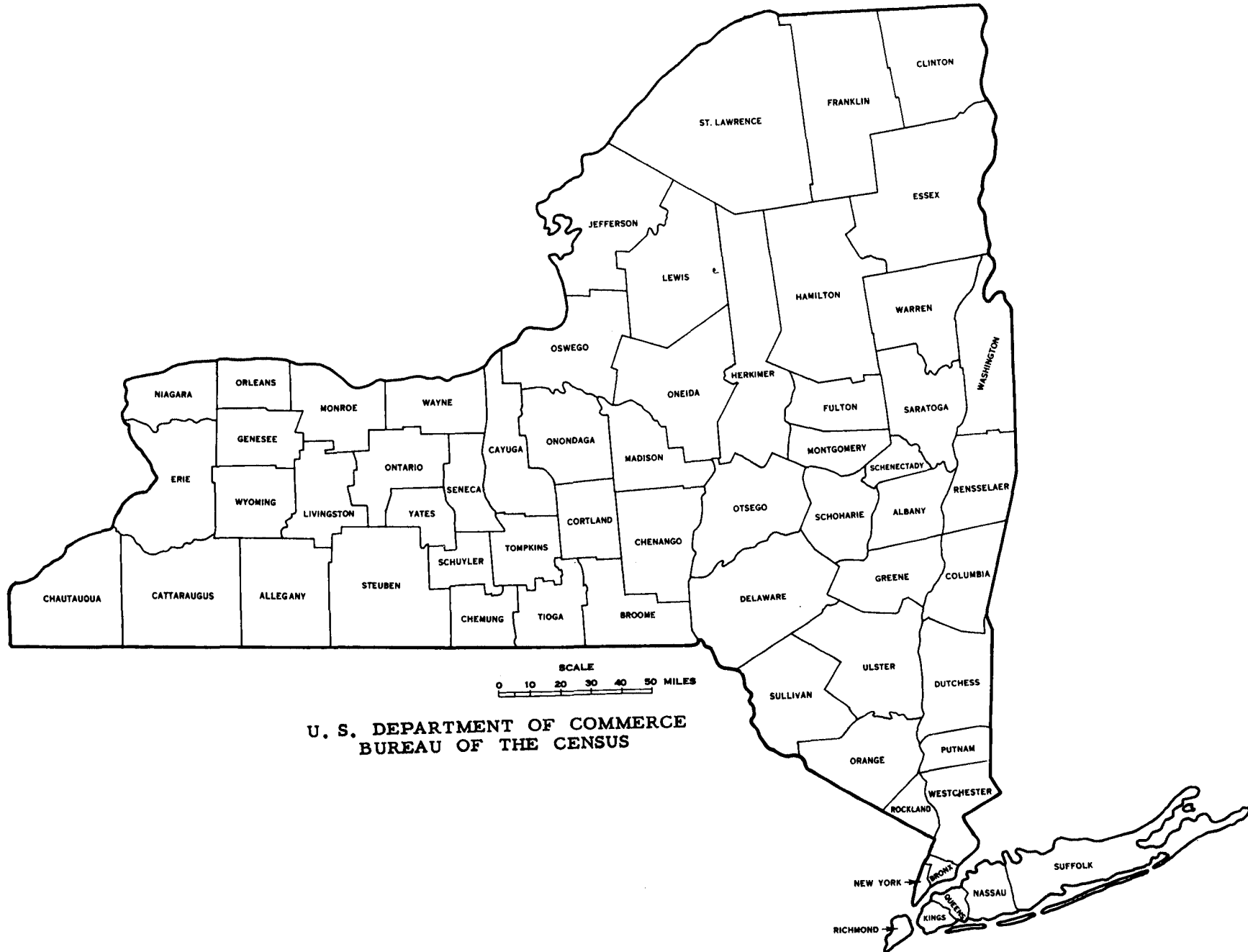
Inventories of livestock, poultry, and machinery and equipment are as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- | | |
|---------|---|
| — | Represents zero. |
| (D) | Withheld to avoid disclosing data for individual farms. |
| (X) | Not applicable. |
| (Z) | Less than half of the unit shown. |
| (NA) | Not available. |
| (IC) | Independent city. |
| cwt. | Hundredweight. |
| sq. ft. | Square feet. |

NEW YORK



Highlights of the State's Agriculture: 1982 and 1978

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

Item	All farms			Farms with sales of \$10,000 or more		
	1982	1978	Percent change from 1978 to 1982	1982	1978	Percent change from 1978 to 1982
Farms.....number	42 207	43 075	-2.0	22 936	23 528	-2.5
Land in farms.....acres	9 189 559	9 461 060	-2.9	7 294 587	7 342 002	-6.6
Average size of farm.....acres	218	220	-9.9	318	312	1.9
Value of land and buildings ¹ :						
Average per farm.....dollars	177 988	146 597	21.4	253 116	201 448	25.6
Average per acre.....dollars	817	660	23.8	794	648	22.5
Farms by size:						
1 to 9 acres.....	2 763	2 432	13.6	799	721	10.8
10 to 49 acres.....	6 575	5 528	18.9	1 311	1 166	12.4
50 to 179 acres.....	14 676	15 665	-6.3	5 459	5 513	-1.0
180 to 499 acres.....	14 203	15 583	-8.9	11 560	12 470	-7.3
500 to 999 acres.....	3 274	3 295	-6.3	3 113	3 106	.2
1,000 to 1,999 acres.....	620	495	25.3	605	482	25.5
2,000 acres or more.....	96	77	24.7	89	70	27.1
Harvested cropland.....farms	38 509	40 647	-5.3	22 130	22 816	-3.0
acres.....	4 430 198	4 348 591	1.9	3 917 063	3 728 614	5.1
Irrigated land.....farms	1 713	1 715	-1.1	1 276	1 240	2.9
acres.....	52 125	56 106	-7.1	50 102	53 785	-6.8
Market value of agricultural products sold.....\$1,000	2 426 936	1 861 266	30.4	2 363 623	1 793 212	31.8
Crops, including nursery and greenhouse products.....farms	20 766	23 567	-11.9	11 233	11 382	-1.3
\$1,000.....	657 719	535 330	22.9	627 363	497 597	26.1
Livestock, poultry, and their products.....farms	29 041	29 654	-2.1	18 058	18 763	-3.8
\$1,000.....	1 769 216	1 325 936	33.4	1 736 260	1 295 616	34.0
Farms by standard industrial classification:						
Cash grains (011).....	2 968	2 794	6.2	1 561	1 257	24.2
Field crops, except cash grains (013).....	4 695	6 541	-28.2	1 147	1 376	-16.6
Vegetables and melons (016).....	1 747	1 704	2.5	1 103	954	15.6
Fruits and tree nuts (017).....	2 991	3 045	-1.8	1 447	1 525	-5.1
Horticultural specialties (018).....	1 560	1 690	-7.7	909	846	7.4
General farms, primarily crop (019).....	1 781	1 489	19.6	340	353	-3.7
Livestock, except dairy, poultry, and animal specialties (021).....	9 387	8 558	9.7	1 672	1 626	2.8
Dairy farms (024).....	14 294	15 126	-5.5	14 054	14 789	-5.0
Poultry and eggs (025).....	570	596	-4.4	280	355	-21.1
Animal specialties (027).....	1 697	1 009	68.2	290	216	34.3
General farms, primarily livestock (029).....	517	523	-1.1	133	231	-42.4
Farms by type of organization:						
Individual or family.....	36 543	37 537	-2.6	18 483	19 277	-4.1
Partnership.....	4 086	4 158	-1.7	3 241	3 141	3.2
Corporation.....	1 385	1 233	12.3	1 157	1 071	8.0
Other—cooperative, estate or trust, institutional, etc.....	193	147	31.3	55	39	41.0
Tenure of operator:						
Full owners.....	25 608	25 440	.7	10 081	9 925	1.6
Part owners.....	14 214	15 085	-5.8	11 376	12 067	-5.7
Tenants.....	2 385	2 550	-6.5	1 479	1 536	-3.7
Operators by principal occupation:						
Farming.....	25 564	26 314	-2.9	19 939	20 536	-2.9
Other.....	16 643	16 761	-7.7	2 997	2 992	.2
Selected farm production expenses ¹ :						
Feed for livestock and poultry.....\$1,000	444 460	373 642	19.0	431 422	362 880	18.9
Commercial fertilizer.....\$1,000	109 479	87 595	25.0	105 686	82 190	28.6
Other agricultural chemicals ²\$1,000	56 139	40 490	38.6	54 081	38 003	42.3
Energy and petroleum products.....\$1,000	201 876	118 509	70.3	188 227	107 291	75.4
Hired farm labor.....\$1,000	246 022	184 469	33.4	238 644	177 899	34.1
Livestock and poultry inventory:						
Cattle and calves.....farms	27 354	27 462	-4.4	17 025	17 628	-3.4
number.....	1 781 748	1 619 706	10.0	1 621 354	1 471 682	10.2
Milk cows.....farms	17 236	18 493	-6.8	14 771	15 613	-5.4
number.....	875 113	850 381	2.9	864 804	837 968	3.2
Hogs and pigs.....farms	4 325	5 017	-13.8	1 717	2 099	-18.2
number.....	118 378	126 312	-6.3	95 115	94 418	.7
Chickens 3 months old or older.....farms	4 654	4 862	-4.3	1 594	1 817	-12.3
number.....	8 517 980	8 791 556	-3.1	8 375 276	8 628 983	-2.9
Crops harvested:						
Corn for grain or seed.....farms	10 523	11 102	-5.2	7 847	7 599	3.3
acres.....	749 492	593 674	26.2	714 404	546 580	30.7
Corn for silage or green chop.....farms	14 687	16 171	-9.2	12 997	14 174	-8.3
acres.....	615 106	655 114	-6.1	594 948	630 584	-5.7
Oats for grain.....farms	9 422	10 704	-12.0	7 167	7 811	-8.2
acres.....	249 804	272 507	-8.3	224 316	236 989	-5.3
Irish potatoes.....farms	865	971	-10.9	582	659	-11.7
acres.....	43 644	48 642	-10.3	43 101	47 936	-10.1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms	30 481	32 749	-6.9	17 853	18 845	-5.3
acres.....	2 384 405	2 463 485	-3.2	1 977 138	1 981 014	-.2
Vegetables harvested for sale (see text).....farms	3 228	3 499	-7.7	2 144	2 067	3.7
acres.....	158 014	154 666	2.2	153 890	148 190	3.8
Land in orchards.....farms	3 955	4 111	-3.8	1 936	1 995	-3.0
acres.....	137 356	135 015	1.7	123 526	121 194	1.9

¹Data are based on a sample of farms.

²Data for 1978 include the cost of lime which was not collected in 1982.