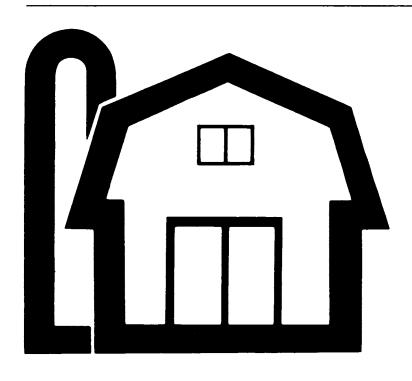
1982 Census of Agriculture

AC82-A-1

Volume 1 GEOGRAPHIC AREA SERIES

Part 1

Alabama 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.

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Part 1

Alabama

State and County Data

Issued July 1984



U.S. Department of Commerce

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

> BUREAU OF THE CENSUS John G. Keane, Director



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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.
- Less than half of the unit shown. (Z)
- (NA) Not available.
- (IC) Independent city.
- Hundredweight. cwt.
- Square feet. sq. ft.

ALABAMA



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]

		All farms			Farms with sales of \$10,000 or more		
item		1982	1978	Percent change from 1978 to 1982	1982	1978	Percent change from 1978 to 1982
Farms	acres	48 448 10 200 547 211	50 780 11 147 825 220	-4.6 -8.5 -4.1	15 156 6 722 272 444	16 876 7 360 219 436	-10.2 -8.7 1.8
Value of land and buildings1: Average per farm	ollars	171 210 826	138 257 630	23.8 31.1	352 646 805	265 824 613	32.7 31.3
Farms by size: 1 to 9 acres 10 to 49 acres 50 to 179 acres 180 to 499 acres 500 to 999 acres 1,000 to 1,999 acres 2,000 acres or more		3 043 14 132 18 277 8 471 2 786 1 186 553	2 855 13 282 20 319 9 503 3 025 1 194 602	6.6 6.4 -10.0 -10.9 -7.9 -7.7 -7.7	700 1 871 4 276 4 535 2 206 1 065 503	789 2 012 4 938 5 120 2 399 1 057 561	-11.3 -7.0 -13.4 -11.4 -8.0 .8 -10.3
Harvested cropland fa	arms	33 351 3 265 361	37 301 3 364 231	-10.6 -2.9	12 265 2 828 256	13 792 2 835 793	-11.1 3
Irrigated land fa		1 040	994 58 581	4.6 12.7	664 62 654	592 54 164	12.2 15.7
Market value of agricultural products sold	000	1 704 160 19 617	1 531 432 23 200	11.3 -15.4	1 608 290 9 642	1 425 212 10 847	12.8 -11.1
Livestock, poultry, and their products fa	1.000	606 916 36 379 1 097 244	504 120 39 451 1 027 312	20.4 -7.8 6.8	578 295 11 756 1 029 996	469 774 13 598 955 439	23.1 -13.5 7.8
Farms by standard industrial classification:							
Cash grains (011) Field crops, except cash grains (013) Vegetables and melons (016) Fruits and tree nuts (017)		7 629 4 259 1 117 871	8 461 5 436 1 182 770	-9.8 -21.7 -5.5 13.1	3 325 2 485 194 119	3 237 3 090 239 84	2.7 -19.6 -18.8 41.7
Horticultural specialties (018) General farms, primaniy crop (019) Livestock, except dairy, poultry, and animal specialties (021)		459 1 256	494 1 273	-7.1 -1.3	280 556	235 642	19.1 -13.4
Dein/ ferme (024)	1	27 142 539	27 414 637	-1.0 -15.4	4 093 470	4 659 493	-12.1 -4.7
Poultry and eggs (025) Animal speciatios (027) General farms, primarily livestock (029)		3 572 1 036 568	4 182 504 427	-14.6 105.6	3 397 189	4 010 120	-15.3 57.5 -28.4
Farms by type of organization:				33.0	48	67	
Individual or familyPartnership		44 009 3 754	45 968 4 074	-4.3 -7.9	12 814 1 885	14 258 2 061	-10.1 -8.5
CorporationOther—cooperative, estate or trust, institutional, etc		513 172	606 132	-15.3 30.3	408 49	527 30	-22.6 63.3
Tenure of operator:	İ	32 791	32 654	.4	7 324	7 666	-4.5
Part owners		12 380 3 277	14 043 4 083	-11.8 -19.7	6 468 1 364	7 506 1 704	-13.8 -20.0
Operators by principal occupation:		3 2//	4 003	-18.7	1 304	1 704	-20.0
FarmingOther		18 316 30 132	19 839 30 941	-7.7 -2.6	10 169 4 987	11 066 5 810	-8.1 -14.2
Selected farm production expenses1:							
Feed for livestock and poultry\$1, Commercial fertilizer\$1	,000	467 749 1 110 580	456 407 104 751	2.5 5.6	448 954 95 310	436 113 87 768	2.9 8.6
Commercial fertilizer \$1 Other agricultural chemicals ² \$1 Energy and petroleum products \$1	,000	63 014 113 393	51 862 77 299	21.5 46.7	60 296 97 120	46 077 64 343	30.9 50.9
Hired farm labor\$1	,000	87 505	82 662	5.9	79 767	75 737	5.3
Livestock and poultry inventory: Cattle and calves fa		33 671	33 304	1.1	9 071	10 072	-9.9
Milk cows fa	mber arms	1 652 524 2 361	1 646 340 3 236	.4 -27.0	1 035 993 822	1 071 999 1 072	-3.4 -23.3
nun Hogs and pigs fe	mber arms	58 946 6 061	65 275 10 325	-9.7 -41.3	54 230 2 430	58 815 3 849	-7.8 -36.9
Chickens 3 months old or older fa	mber i	463 840 4 580 17 734 581	677 280 5 451 18 168 832	-31.5 -16.0 -2.4	395 134 1 119 17 634 097	533 058 1 492 18 023 396	-25.9 -25.0 -2.2
Crops harvested:	11100122	17 754 557	10 100 002	-2.4	17 004 007	10 020 000	-2.2
Corn for grain or seed fa	arms	10 390 310 680	15 084 485 450	-31.1 -36.0	4 009 252 939	5 813 367 682	-31.0 -31.2
Wheat for grain fa	arms	4 090 474 467	977 53 076	318.6 793.9	3 181 450 857	810 49 852	292.7 804.4
Cotton fa		1 458 294 792	2 083 328 087	-30.0 -10.1	1 195 290 777	1 520 319 040	-21.4 -8.9
Soybeans for beans fa	arms	9 897 1 589 247	10 998 1 621 130	-10.0 -2.0	6 285 1 476 592	6 513 1 473 952	-3.5 .2
Peanuts for nuts fs		3 291 170 931	3 792 205 717	-13.2 -16.9	2 440 166 862	2 821 198 513	-13.5 -15.9
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) fa	1	18 492	19 819	1	6 497	7 392	-12.1
	icres	568 456	571 087	-6.7 5	348 514	351 967	-1.0

¹Data are based on a sample of farms. ²Data for 1978 include the cost of lime which was not collected in 1982.