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-4

Volume 1
GEOGRAPHIC AREA SERIES

Part 4
Arkansas
State and County Data

Issued June 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
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.

Library of Congress Cataloging in Publication Data
Main entry under title:
1982 census of agriculture.
"October 1983."
Includes indexes.
Supt. of Docs. no.: C3.31/4:982/v 1/p.


If you have any questions concerning the statistics in this report, call (301) 763-5230.
CONTENTS

Introduction ........................................... V
State Map ............................................... VII
Highlights of the State’s Agriculture: 1982 and 1978 ............... VIII

TABLES

CHAPTER 1. State Data

1. Farms, Land in Farms, and Land Use: 1982 and Earlier Census Years ............... 1
18. Poultry—Inventory and Sales: 1982 and 1978 .................................. 11
20. Poultry—Inventory and Sales by Size of Flock: 1982 ................. 12
21. Turkeys—Sales by Number Sold Per Farm: 1982 .......................... 12
25. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1982 .......... 14
27. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1982 .......... 15
28. Cattle and Calves—Sales by Number Sold Per Farm: 1982 .......... 15
29. Hogs and Pigs—Inventory: 1982 and 1978 .......................... 16
32. Hogs and Pigs—Inventory and Sales by Size of Herd: 1982 .......... 17
33. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1982 .......... 17
34. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1982 .......... 17
35. Sheep and Lambs—Inventory and Sales: 1982 and 1978 .......... 18
36. Sheep and Lambs—Inventory and Sales by Size of Flock: 1982 .......... 18
37. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1982 .......... 18
38. Other Livestock, Livestock Products, and Animal Specialties—Inventory and Sales: 1982 and 1978 .......... 19
40. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1982 .... 20

1982 CENSUS OF AGRICULTURE

CONTENTS III
CONTENTS

CHAPTER 2. County Data

1. Farms, Land in Farms, and Land Use: 1982 and 1978 ............................................. 120
2. Irrigation: 1982 and 1978 ................................................................. 135
4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978 .............. 160
5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978 .... 175
8. Machinery and Equipment on Place: 1982 and 1978 ........................................... 205
11. Cattle and Calves—Inventory and Sales: 1982 and 1978 ..................................... 238
13. Sheep and Horses—Inventory and Sales: 1982 and 1978 .................................... 268
15. Selected Crops: 1982 and 1978 ............................................................... 283
16. Farms With Sales of $10,000 or More: 1982 and 1978 ........................................ 293
17. Milk Goats—Inventory and Sales: 1982 and 1978 ............................................. 338
18. Angora Goats—Inventory and Sales: 1982 and 1978 ......................................... 338
19. Mink and Their Pelts—Inventory and Sales: 1982 and 1978 ............................... 338
20. Colonies of Bees and Honey—Inventory and Sales: 1982 and 1978 .................... 339
22. Miscellaneous Poultry—Inventory and Sales: 1982 and 1978 ......................... 341
23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1982 and 1978 343
31. Other Crops: 1982 and 1978 ................................................................. 370
32. Farms Operated by Black and Other Races: 1982 and 1978 ......................... 371
33. Farms Operated by Black and Other Races by Tenure: 1982 and 1978 ............... 372
34. Operators by Selected Racial Groups: 1982 and 1978 .................................... 373
36. Commodity Credit Corporation Loans by Commodity Group: 1982 ................. 374

APPENDIXES

A. General Explanation ............................................................... A-1
B. Effect of the Area Sample on Census Comparability. ................................... B-1
C. Report Form and Information Sheet ............................................... C-1

Index .................................................................................. Index 1
Publication Program ............................................................... Inside back cover

*Not applicable.
INTRODUCTION

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.

1982 CENSUS OF AGRICULTURE
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.
### 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.

<table>
<thead>
<tr>
<th>Item</th>
<th>All farms</th>
<th>Farms with sales of $10,000 or more</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farms</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Farms by type of organization:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Individual or family</td>
<td>45,152</td>
<td>46,059</td>
</tr>
<tr>
<td>Partnership</td>
<td>3,856</td>
<td>4,267</td>
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<tr>
<td>Corporation</td>
<td>1,326</td>
<td>1,369</td>
</tr>
<tr>
<td>Other—cooperative, estate or trust, institutional, etc.</td>
<td>191</td>
<td>116</td>
</tr>
<tr>
<td>Farms by size</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Harvested crop land, hay-alfalfa, other tame, small grain, wild</td>
<td>34,725</td>
<td>37,245</td>
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<tr>
<td>Markets for agricultural products sold</td>
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<td></td>
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<tr>
<td>Market value of agricultural products sold</td>
<td>426,047</td>
<td>429,526</td>
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<tr>
<td>Market value of livestock, poultry, and animals sold</td>
<td>13,861</td>
<td>13,839</td>
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<tr>
<td>Livestock, except dairy, poultry, and animal specialties (021)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Livestock, except dairy, poultry, and animal specialties (021)</td>
<td>27,683</td>
<td>27,713</td>
</tr>
<tr>
<td>Farms by standard industrial classification:</td>
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<td></td>
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<tr>
<td>Cash grains (011)</td>
<td>7,918</td>
<td>11,438</td>
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<tr>
<td>Field crops, except cash grains (013)</td>
<td>2,120</td>
<td>3,278</td>
</tr>
<tr>
<td>Vegetables and melons (016)</td>
<td>482</td>
<td>504</td>
</tr>
<tr>
<td>Fruits and tree nuts (017)</td>
<td>377</td>
<td>381</td>
</tr>
<tr>
<td>Horticultural specialties (018)</td>
<td>168</td>
<td>250</td>
</tr>
<tr>
<td>General farms, primarily crop (019)</td>
<td>759</td>
<td>600</td>
</tr>
<tr>
<td>Livestock, except dairy, poultry, and animal specialties (021)</td>
<td>27,683</td>
<td>27,713</td>
</tr>
<tr>
<td>Livestock, except dairy, poultry, and animal specialties (021)</td>
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</tr>
<tr>
<td>Dairy farms (024)</td>
<td>1,550</td>
<td>1,185</td>
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<tr>
<td>Poultry and eggs (025)</td>
<td>5,200</td>
<td>5,482</td>
</tr>
<tr>
<td>Animal specialties (027)</td>
<td>174</td>
<td>153</td>
</tr>
<tr>
<td>General farms, primarily livestock (029)</td>
<td>466</td>
<td>287</td>
</tr>
<tr>
<td>Tenure of operator</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full owners</td>
<td>32,672</td>
<td>32,946</td>
</tr>
<tr>
<td>Part owners</td>
<td>12,699</td>
<td>13,013</td>
</tr>
<tr>
<td>Tenants</td>
<td>5,154</td>
<td>5,792</td>
</tr>
<tr>
<td>Operators by principal occupation:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Farming</td>
<td>25,701</td>
<td>25,810</td>
</tr>
<tr>
<td>Other</td>
<td>24,624</td>
<td>25,941</td>
</tr>
<tr>
<td>Selected farm production expenses:</td>
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<td></td>
</tr>
<tr>
<td>Feed for livestock and poultry</td>
<td>570,609</td>
<td>571,256</td>
</tr>
<tr>
<td>Commercial fertilizer</td>
<td>131,022</td>
<td>111,696</td>
</tr>
<tr>
<td>Other agricultural chemicals</td>
<td>11,440</td>
<td>8,479</td>
</tr>
<tr>
<td>Energy and petroleum products</td>
<td>230,694</td>
<td>145,853</td>
</tr>
<tr>
<td>Total farms</td>
<td>164,685</td>
<td>152,632</td>
</tr>
<tr>
<td>Livestock and poultry inventory:</td>
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<td></td>
</tr>
<tr>
<td>Cattle and calves</td>
<td>34,779</td>
<td>34,068</td>
</tr>
<tr>
<td>Milk cows</td>
<td>1,718,315</td>
<td>1,641,666</td>
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<tr>
<td>Sheep</td>
<td>33,986</td>
<td>4,500</td>
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<tr>
<td>Hogs and pigs</td>
<td>86,779</td>
<td>75,431</td>
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<tr>
<td>Chicks and hens</td>
<td>388,386</td>
<td>383,596</td>
</tr>
<tr>
<td>Chickens aged 18 months or older</td>
<td>22,479</td>
<td>5,515</td>
</tr>
<tr>
<td>Other</td>
<td>24,235,681</td>
<td>22,567,920</td>
</tr>
<tr>
<td>Cropped acreage</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sorghum for grain or seed</td>
<td>2,203</td>
<td>2,193</td>
</tr>
<tr>
<td>Wheat for grain</td>
<td>252,779</td>
<td>174,482</td>
</tr>
<tr>
<td>Rice</td>
<td>7,727</td>
<td>2,693</td>
</tr>
<tr>
<td>Cotton</td>
<td>1,481,549</td>
<td>244,306</td>
</tr>
<tr>
<td>Soybeans for beef</td>
<td>5,436</td>
<td>4,686</td>
</tr>
<tr>
<td>Hey—allalfa, other tame, small grain, wild, grass silage, green</td>
<td>2,019</td>
<td>4,545</td>
</tr>
<tr>
<td>Soybeans for beef</td>
<td>405,345</td>
<td>755,655</td>
</tr>
<tr>
<td>Hay</td>
<td>11,207</td>
<td>13,157</td>
</tr>
<tr>
<td>Hay—alfalfa, other tame, small grain, wild, grass silage, green</td>
<td>22,614</td>
<td>23,420</td>
</tr>
<tr>
<td>Hay</td>
<td>678,209</td>
<td>861,361</td>
</tr>
</tbody>
</table>

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