

UNITED STATES DEPARTMENT OF COMMERCE

JESSE H. JONES, Secretary

BUREAU OF THE CENSUS

J. C. CAPT, Director (Appointed May 22, 1941)

WILLIAM LANE AUSTIN, Director (Retired, January 31, 1941)

VERGIL D. REED, Assistant Director

HOWARD H. McCLURE, Assistant Director



SIXTEENTH CENSUS OF THE UNITED STATES : 1940

# AGRICULTURE

VOLUME I

First and Second Series  
State Reports

Part 5

## STATISTICS FOR COUNTIES

Farms and Farm Property, With Related Information  
for Farms and Farm Operators, Livestock  
and Livestock Products, and Crops

Prepared under the supervision of

ZELLMER R. PETTET

Chief Statistician for Agriculture

*Bureau of the Census  
Library*

UNITED STATES  
GOVERNMENT PRINTING OFFICE  
WASHINGTON : 1942

---

---

# BUREAU OF THE CENSUS

J. C. CAPT, *Director (Appointed May 22, 1941)*

WILLIAM LANE AUSTIN, *Director (Retired January 31, 1941)*

VERGIL D. REED, *Assistant Director*

HOWARD H. MCCLURE, *Assistant Director*

**Agriculture**—ZELLMER R. PETTET, *Chief Statistician.*

SHERMAN S. SLICK, *Assistant Chief Statistician.*

Technical Staff—Warder B. Jenkins, *Chief.*

Farm Information—Hilton E. Robison, *Principal Statistician.*

Field Crops—Hubert L. Collins, *Principal Statistician.*

Fruits, Vegetables—Henry M. Taylor, *Senior Statistician.*

Cotton—Henry L. Rasor, *Statistician.*

Livestock—Edward C. Paxton, *Principal Statistician.*

Poultry—Carl R. Nyman, *Statistician.*

Values and Farm Income—Irvin Holmes, *Senior Statistician.*

Editing and Personnel—Glenn D. Simpson, *Statistician.*

Drainage—Roger D. Marsden, *Principal Engineer.*

Irrigation—Milo B. Williams, *Principal Engineer.*

Paul A. Ewing, *Consultant.*

**Administrative Service**—ARTHUR J. HIRSCH, *Chief.*

**Business**—FRED A. GOSNELL, *Chief Statistician.*

**Cotton and Oils**—RAY HURLEY, *Chief Statistician.*

**Field Service**—GERALD RYAN, *Chief.*

**Geography**—CLARENCE E. BATSCHELET, *Geographer.*

**Information and Publications**—FRANK R. WILSON, *Chief.*

**Machine Tabulation**—GEORGE B. WETZEL, *Chief.*

**Manufactures**—THOMAS J. FITZGERALD, *Chief Statistician.*

**Mineral Industries**—OSCAR E. KIESSLING, *Chief Statistician.*

**Population**—LEON E. TRUESDELL, *Chief Statistician.*

**State and Local Government**—CHESTER E. RIGHTOR, *Chief Statistician.*

**Statistical Research**—CALVERT L. DEDRICK, *Chief Statistician.*

**Vital Statistics**—HALBERT L. DUNN, *Chief Statistician.*

LETTER OF TRANSMITTAL

---

DEPARTMENT OF COMMERCE

BUREAU OF THE CENSUS

Washington, D. C., February 18, 1942

SIR:

I transmit herewith part 5 of volume I of the Reports on Agriculture, Sixteenth Decennial Census. Volume I consists of six parts, presenting detailed statistics, respectively, for (1) New England, Middle Atlantic, and East North Central States, (2) West North Central States, (3) South Atlantic States, (4) East South Central States, (5) West South Central States, and (6) Mountain and Pacific States.

Provision for the 1940 Agriculture Census was made in the Act providing for the Fifteenth Decennial Census which was approved on June 18, 1929. Data in volume I, comprising the first and second series Census of Agriculture reports, were first published in two separate bulletins for each of the forty-eight States and the District of Columbia. The reports are the results obtained from a tabulation of the information given by farm operators to census enumerators in a personal canvass in connection with the Sixteenth Decennial Census.

The collection and compilation of these statistics and the preparation of this volume were made under the supervision of Z. R. Pettet, Chief Statistician for Agriculture, with the assistance of Sherman S. Slick, Assistant Chief Statistician, Warder B. Jenkins, Chief of Technical Staff, and Hilton E. Robison, Senior Agricultural Statistician.

Acknowledgment is made of the cooperation of representatives of the United States Department of Agriculture and of the Division of Statistical Standards, Bureau of the Budget.

Respectfully,

J. C. CAPT,

*Director of the Census*

Hon. JESSE H. JONES

*Secretary of Commerce*

# SIXTEENTH CENSUS OF THE UNITED STATES: 1940

## REPORTS ON AGRICULTURE, IRRIGATION, AND DRAINAGE

VOLUME I.—Statistics by Counties for Farms, Acreage and Values with Related Information for Farms and Farm Operators; Live-stock and Livestock Products; and Crops.

VOLUME II.—Statistics by Counties for Value of Farm Products, Farms Classified by Major Source of Income, and Farms Classified by Total Value of Products.

VOLUME III.—General Report—Statistics by Subjects for the United States, Geographic Divisions, and States.

UNITED STATES SUMMARY BULLETINS.—Statistics for the United States, Geographic Divisions, and States in condensed form as follows:

First Series Summary—Number of Farms, Uses of Land, Values, Principal Classes of Livestock and Livestock Products; and Specified Crops Harvested.

Second Series Summary—Farm Mortgages, Taxes, Labor, Expenditures, and Miscellaneous Farm Information; Goats and Mohair; and Fruits, Vegetables, and Minor Crops.

Third Series Summary—Value of Farm Products, Farms Classified by Major Source of Income, and Farms Classified by Total Value of Products.

SPECIAL POULTRY REPORT.—Statistics by Geographic Divisions and States for Poultry of All Kinds on Hand and Raised; by Counties for Chickens and Chicken Egg Production by Number of Chickens on Hand; and by Counties for Farms Reporting Chickens and Turkeys Raised by Numbers Raised.

IRRIGATION OF AGRICULTURAL LANDS.—Statistics by Counties and by Drainage Basins for 20 Irrigation States and a summary for the United States.

DRAINAGE OF AGRICULTURAL LANDS.—Statistics by Counties for 36 Drainage States and a Summary for the United States.

## VOLUME I

This volume is composed of six parts with the States arranged by Geographic Divisions as follows:

### PART 1—New England Division:

Maine.  
New Hampshire.  
Vermont.  
Massachusetts.  
Rhode Island.  
Connecticut.

### Middle Atlantic Division:

New York.  
New Jersey.  
Pennsylvania.

### East North Central Division:

Ohio.  
Indiana.  
Illinois.  
Michigan.  
Wisconsin.

### PART 2—West North Central Division:

Minnesota.  
Iowa.  
Missouri.  
North Dakota.  
South Dakota.  
Nebraska.  
Kansas.

### PART 3—South Atlantic Division:

Delaware.  
Maryland.  
District of Columbia.  
Virginia.  
West Virginia.  
North Carolina.  
South Carolina.  
Georgia.  
Florida.

### PART 4—East South Central Division:

Kentucky.  
Tennessee.  
Alabama.  
Mississippi.

### PART 5—West South Central Division:

Arkansas.  
Louisiana.  
Oklahoma.  
Texas.

### PART 6—Mountain Division:

Montana.  
Idaho.  
Wyoming.  
Colorado.  
New Mexico.  
Arizona.  
Utah.  
Nevada.

### Pacific Division:

Washington.  
Oregon.  
California.

# CONTENTS

## INTRODUCTION

History of census of agriculture	Page
Legal basis for the 1940 census	VII
Method of canvass and tabulation	VII
Presentation of statistics	VII
Comparability of data	VIII

## DEFINITIONS AND EXPLANATIONS

Farm	Page	Age groups enumerated for various classes of livestock; and ownership of bees;	Page
Farm operator	VIII	1910 to 1940	XII
Color of operator	VIII	Hogs and pigs	XII
Race of operator	VIII	Poultry	XII
Tenure of operator	VIII	Bees and honey	XIII
Farms reporting	VIII	Goats and mohair	XIII
Land area	VIII	Farm slaughter and purchases and sales of livestock	XIII
Land in farms	VIII	Fur animals kept in captivity	XIII
Farms and farm acreage classified by size of farm	IX	Crops	XIII
Farm values	IX	Units of measure	XIII
Farm mortgage debt	IX	Corn	XIV
Farm taxes	X	Sorghums	XIV
Cash-rented land	X	Small grains	XIV
Work off farm	X	Hay crops	XIV
Age of operator	X	Annual legumes	XIV
Year of occupancy	X	Miscellaneous field crops	XIV
Residence of farm operator	X	Vegetables	XIV
Cooperative marketing	X	Horticultural specialties	XIV
Farm labor	X	Small fruits	XIV
Farm expenditures	XI	Tree fruits, nuts, and grapes	XIV
Farm machinery and facilities	XI	Maple sirup and sugar	XIV
Livestock and livestock products	XI		

## PART 5

## CONTENTS BY STATES

STATE MAP AND TABLES		WEST SOUTH CENTRAL			
		Arkansas	Louisiana	Oklahoma	Texas
	Page	Page	Page	Page	Page
Map showing counties, principal cities, mountains, and rivers	3	113	211	319	
State tables:					
1.—Farms and farm acreage, by color and by tenure of operator, and by size of farm, 1910 to 1940; and farm land according to use, 1924 to 1939	4	114	212	320	
2.—Value of farms, by color and by tenure of operator, and value of buildings and implements and machinery, by tenure: 1910 to 1940	5	115	213	321	
3.—Specified classes of livestock on farms, 1910 to 1940; and livestock products, 1909 to 1939	6	116	214	322	
4.—Specified crops—Farms reporting, acreage, and production: 1909 to 1939	7	117	215	323	
5.—Farm mortgage debt of full owners and of part owners: 1910 to 1940	8	118	216	324	
6.—Farm taxes for full owners and for part owners: Censuses of 1940 and 1930	9	119	217	325	
7.—Land rented for cash by part owners, census of 1940; and by cash tenants, censuses of 1940 and 1930	10	120	218	326	
8.—Cooperative selling and purchasing, and specified farm expenditures: 1909 to 1939	11	121	219	327	
9.—Work off farm for pay or income, by color and tenure of operator: 1939, 1934, and 1929	12	122	220	328	
10.—Age of farm operator and year of occupancy, by color and tenure of operator: 1910 to 1940	13	123	221	329	
11.—Specified farm machinery and facilities, by tenure of operator: 1940, 1930, and 1920	14	124	222	330	
12.—Number of farms, farm acreage, and farm value, by race of operator: 1910 to 1940	15	125	223	331	
13.—Goats and kids on farms and ranches, 1910 to 1940; mohair clipped and goats milked, and animals butchered, 1909 to 1939					
14.—Pigeons, pheasants, and quail on farms, Apr. 1, 1940, and number raised, 1939; and silver fox and mink kept in captivity, Apr. 1, 1940, and pelts taken, 1939					
15.—Annual legumes, clover and grass seeds, and miscellaneous crops harvested: 1909 to 1939					
16.—Vegetables harvested for sale, farm gardens, and horticultural specialties: 1909 to 1939					
17.—Small fruits, tree fruits, grapes, nuts, 1909 to 1939; land in tree fruits, grapes, and planted nut trees, with number of trees and vines, 1910 to 1940					
County tables:					
I.—Farms, farm acreage, and value, by color of operator, 1940, 1935, and 1930; farm land according to use, 1939, 1934, and 1929; and value of buildings and implements and machinery, 1940 and 1930	16	126	224	332	
II.—Farms, 1940, 1935, and 1930; farm acreage, and value of land and buildings, 1940 and 1935; value of buildings and implements and machinery, 1940; and cropland harvested, 1939; by tenure of operator	23	132	231	355	
II.—Supplemental for the Southern States—Number of farm operators, 1940 and 1935; and farm acreage and specified values, 1940; by color and tenure of operator	30	138	238	378	
III.—Number of farms, 1940 and 1935; farm acreage and specified values, 1940; and cropland harvested, 1939; by size of farm	37	144	245	401	
IV.—Specified classes of livestock on farms and ranches, Apr. 1, 1940 and 1930, and Jan. 1, 1935; and specified livestock products, 1939 and 1934	44	150	252	423	
V.—Specified poultry on hand, Apr. 1, 1940 and 1930, and Jan. 1, 1935; chicken eggs produced and specified poultry raised, 1939 and 1934; chickens sold, 1939; and bees on hand, Apr. 1, 1940, and honey produced, 1939	51	155	259	445	
VI.—Acreage and quantity of corn, sorghums, and small grains, harvested in 1939 and 1934; with specified items for 1929	55	159	263	458	
VII.—Acreage and production of hay crops and miscellaneous crops harvested, 1939 and 1934	61	164	270	476	
VIII.—Farm mortgage debt, Apr. 1, 1940; and farm taxes levied in 1939	68	170	276	496	
IX.—Work off farm, 1939 and 1934; and age, year of occupancy, and residence of farm operator, Apr. 1, 1940	75	176	283	519	
X.—Cooperative selling and purchasing and farm expenditures, 1939; farm labor for a specified week of 1939 and of 1940; and farm machinery and facilities, Apr. 1, 1940	79	179	287	550	
XI.—Goats and kids, Apr. 1, 1940 and 1930, and Jan. 1, 1935; mohair clipped, 1939 and 1934; and goats milked, farm slaughter, and purchases and sales of livestock, 1939	85	185	294	549	
XII.—Acreage and production of annual legumes, 1939 and 1934; and clover and grass seeds, 1939	90	188	298	559	
XIII.—Vegetables harvested for sale, 1939, 1934, and 1929; value of farm garden vegetables, 1939 and 1934; and horticultural specialties, 1939	97	193	304	578	
XIV.—Small fruits harvested, 1939; land in tree fruits, nuts, and grapes, 1940, 1935, and 1930; orchard, citrus, and nut trees and grapevines, 1940, with production, 1939	104	201	310	607	
XV.—Crops from irrigated and nonirrigated acreage—Farms reporting, acreage and comparative yields for specified crops harvested, 1939	111	210	317	638	

## Map of the United States. Showing Geographic Divisions

