

REFERENCE COPY

UNITED STATES CENSUS of AGRICULTURE : 1950

U. S. DEPARTMENT OF COMMERCE U. S. DEPARTMENT OF AGRICULTURE
CHARLES SAWYER, Secretary CHARLES F. BRANNAN, Secretary



SPECIAL REPORT

AGRICULTURE 1950

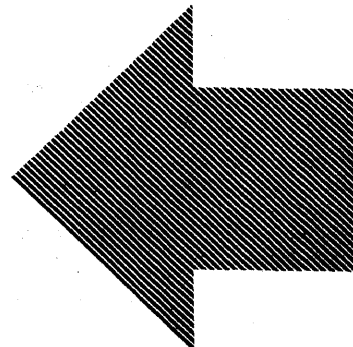
A GRAPHIC SUMMARY

Cooperative Report

VOLUME V, PART 6

UNITED STATES GOVERNMENT PRINTING OFFICE 1952

AGRICULTURE • RESOURCES
ORGANIZATION • CHARACTERISTICS
PRODUCTION • CHANGES



*Bureau of the Census
Library*

BUREAU OF THE CENSUS

ROY V. PEEL, *Director*

AGRICULTURE DIVISION

RAY HURLEY, *Chief*

WARDER B. JENKINS, *Assistant Chief*



BUREAU OF AGRICULTURAL ECONOMICS

O. V. WELLS, *Chief*



SUGGESTED IDENTIFICATION

U. S. Bureau of the Census. *U. S. Census of Agriculture: 1950*. Vol. V, Special Reports,
Part 6, Agriculture 1950—A Graphic Summary
U. S. Government Printing Office, Washington 25, D. C., 1952.

For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.
or any of the Field Offices of the Department of Commerce. Price 65 cents.

PREFACE

Part 6, "Agriculture 1950—A Graphic Summary," of Volume V is one of the special reports of the 1950 Census of Agriculture. This report presents graphically a summary of some of the significant facts regarding farm resources, farm people, the organization of United States agriculture, production of crops, livestock and livestock products, and changes in agriculture during the first half of the present century.

This report was prepared jointly by the Bureau of the Census, U. S. Department of Commerce, and the Bureau of Agricultural Economics, U. S. Department of Agriculture. The preparation of this cooperative report was under the supervision of Ray Hurley, Chief of the Agriculture Division, Bureau of the Census. Charles F. Frazier, Lois Hutchison, David H. Walter, James M. Lindsey, Samuel S. Murray, Joseph E. Quillen, Joseph A. Correll, Orville C. Demaree, Ralph G. Altman, John C. Volentine, Lillian W. Bentel, Helen C. Leahy, and Henry A. Tucker of the Bureau of the Census and Kenneth L. Bachman, Earl E. Houseman, and Franklin Thackrey, of the Bureau of Agricultural Economics assisted in the preparation of this report. Most of the maps and charts were prepared under the supervision of Clarence E. Batschelet, Geographer, Bureau of the Census.

December 1952

III

UNITED STATES CENSUS OF AGRICULTURE: 1950

REPORTS

Volume I.—Counties and State Economic Areas.—Statistics for counties include number of farms, acreage, value, and farm operators; farms by size, by color and tenure of operator; facilities and equipment, farm labor, and farm expenditures; livestock and livestock products; specified crops harvested; farms and farm characteristics for commercial farms; farms classified by value of farm products sold, by type of farm, and by economic class; and value of products sold by source.

Data for State economic areas include farms and farm characteristics by size of farm, by tenure of operator, by type of farm, and by economic class.

Volume I will be published in 34 parts as follows:

Part	State or States	Part	State or States
1	New England States: Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut.	15	South Atlantic—Continued Virginia and West Virginia.
2	Middle Atlantic States: New York. New Jersey. Pennsylvania.	16	North Carolina and South Carolina.
3	East North Central: Ohio.	17	Georgia.
4	Indiana.	18	Florida.
5	Illinois.	19	East South Central: Kentucky.
6	Michigan.	20	Tennessee.
7	Wisconsin.	21	Alabama.
8	West North Central: Minnesota.	22	Mississippi.
9	Iowa.	23	West South Central: Arkansas.
10	Missouri.	24	Louisiana.
11	North Dakota and South Dakota.	25	Oklahoma.
12	Nebraska.	26	Texas.
13	Kansas.	27	Mountain: Montana.
14	South Atlantic: Delaware, Maryland, District of Columbia.	28	Idaho.
		29	Wyoming and Colorado.
		30	New Mexico and Arizona.
		31	Utah and Nevada.
		32	Pacific: Washington and Oregon.
		33	California.
		34	Territories and possessions.

Volume II.—General Report.—Statistics by Subjects, United States Census of Agriculture, 1950.—Summary data and analyses of the data for States, for Geographic Divisions, and for the United States by subjects as illustrated by the chapter titles listed below:

Chapter	Title	Chapter	Title
I	Farms and Land in Farms.	VII	Field Crops and Vegetables.
II	Age, Residence, Years on Farm, Work off Farm.	VIII	Fruits and Nuts, Horticultural Specialties, Forest Products.
III	Farm Facilities, Roads, Trading Center, Farm Equipment.	IX	Value of Farm Products.
IV	Farm Labor and Farm Expenditures.	X	Size of Farm.
V	Farm Taxes and Cash Rent.	XI	Color, Race, and Tenure of Farm Operator.
VI	Livestock and Livestock Products.	XII	Economic Class of Farm.
		XIII	Type of Farm.

Volume III.—Irrigation of Agricultural Lands.—State reports with data for counties and drainage basins and a summary for the United States, including number of enterprises, irrigation works and equipment, source of water, new capital investment since 1940, cost of irrigation water, number of farms and acreage irrigated, and quantity of water used for irrigation purposes.

The State reports will be issued as separate parts of Volume III as follows:

Part	State	Part	State
1	Arizona.	10	Nebraska.
2	Arkansas and Oklahoma.	11	Nevada.
3	California.	12	New Mexico.
4	Colorado.	13	North Dakota and South Dakota.
5	Florida.	14	Oregon.
6	Idaho.	15	Texas.
7	Kansas.	16	Utah.
8	Louisiana.	17	Washington.
9	Montana.	18	Wyoming.

Volume IV.—Drainage of Agricultural Lands.—State reports with statistics for counties and a summary for the United States. One part only. Data on land in drainage enterprises, number and types of enterprises, cost of drainage, indebtedness, assessments, and drainage works.

CONTENTS

INTRODUCTION

Source of information.....	1
Definitions.....	1

FARM RESOURCES

Farms and farm land.....	2
Farms.....	2
Land in farms.....	2
Cropland.....	4
Cropland harvested.....	5
Cropland not harvested and not pastured.....	5
Cultivated summer fallow.....	5
Cropland used for pasture.....	5
Pasture.....	6
Pasture other than cropland and woodland.....	6
Woodland pasture.....	7
Woodland.....	7
Irrigation.....	9
Drainage.....	9
Farm property.....	10
Ownership of farm lands.....	11
Mortgaged farms.....	11
Farm people.....	12
Farm population, farm labor, and farm living.....	12
Household facilities.....	15
Schooling.....	15
Income.....	16
Farm workers.....	17
Livestock.....	18
Cattle.....	18
Milk cows.....	18
Chickens.....	18
Hogs.....	18
Sheep.....	18
Farm power, equipment, and roads.....	19
Farm work power.....	19
Automobiles.....	20
Motortrucks.....	20
Roads.....	20
Electricity.....	21
Milking machines.....	22
Corn pickers.....	22
Grain combines.....	22
Pick-up hay balers.....	22

FARM PRODUCTION

Crops.....	23
Corn.....	23
Wheat.....	23
Oats.....	24
Rye.....	24
Sorghums.....	24
Barley.....	24
Flax.....	24

FARM PRODUCTION—Continued

Crops—Continued.....	Page
Rice.....	24
Hay.....	25
Sweetpotatoes.....	26
Soybeans.....	27
Dry field and seed peas.....	27
Cowpeas.....	27
Peanuts.....	27
Dry field and seed beans.....	27
Forest products.....	27
Cotton.....	28
Irish potatoes.....	28
Tobacco.....	28
Sugarcane.....	28
Sugar beets.....	28
Vegetables for sale.....	29
Sweet corn.....	29
Tomatoes.....	29
Watermelons.....	29
Green peas.....	30
Green beans.....	30
Lettuce.....	30
Cabbage.....	30
Lima beans.....	30
Cantaloups and muskmelons.....	30
Asparagus.....	31
Cucumbers.....	31
Onions.....	31
Land in fruit orchards.....	31
Apples.....	32
Peaches.....	32
Plums and prunes.....	32
Pears.....	32
Cherries.....	32
Grapes.....	32
Pecans.....	33
Walnuts.....	33
Strawberries.....	33
Citrus fruits.....	33
Close-growing crops.....	34
Intertilled crops.....	34
Livestock production.....	35
Whole milk sold.....	35
Cream sold.....	35
Cattle and calves sold.....	35
Sheep and lambs sold.....	35
Hogs sold.....	35
Wool.....	36
Chickens sold.....	36
Turkeys raised.....	36
Poultry and poultry products sold.....	36
Eggs sold.....	36
Ducks raised.....	36
All farm products sold.....	37
Farm production regionally.....	37

CONTENTS—Continued

ORGANIZATION AND USE OF AGRICULTURAL RESOURCES	Page	CHANGES IN AGRICULTURE, 1900 TO 1950	Page
Size of farm.....	38	Introduction.....	69
Farms of less than 10 acres.....	39	Number of farms.....	70
Farms of 10 to 29 acres.....	39	Size of farms.....	70
Farms of 30 to 49 acres.....	39	Color and tenure of operator.....	72
Farms of 50 to 99 acres.....	40	Land in farms.....	74
Farms of 100 to 179 acres.....	40	Cropland harvested.....	76
Farms of 180 to 259 acres.....	40	Pasture land.....	76
Farms of 260 to 499 acres.....	41	Irrigated land.....	76
Farms of 500 acres and over.....	41	Drained land.....	76
Color and tenure of operator.....	42	Value of farm property.....	77
White farm operators.....	43	Farm work power.....	78
Nonwhite farm operators.....	43	Farm transportation.....	79
Full owners.....	44	Mechanization of farm operations and farm electrification.....	80
Part owners.....	44	Farm population.....	81
Managers.....	45	Migration from farms.....	81
Tenants.....	45	Agricultural workers.....	82
Cash tenants.....	48	Farm exports.....	82
Share-cash tenants.....	49	Use of cropland.....	84
Crop-share tenants.....	49	Corn.....	86
Livestock-share tenants.....	50	Wheat.....	86
Croppers.....	50	Hay.....	87
Economic class of farm.....	50	Cotton.....	88
Commercial farms.....	51	Tobacco.....	89
Class I farms.....	52	Sugar beets.....	89
Class II farms.....	53	Sugarcane.....	89
Class III farms.....	53	Rice.....	90
Class IV farms.....	54	Flax.....	90
Class V farms.....	54	Barley.....	90
Class VI farms.....	54	Oats.....	91
Part-time farms.....	55	Rye.....	91
Residential farms.....	55	Peanuts.....	92
Type of farm.....	56	Dry peas and beans.....	92
Cash-grain farms.....	58	Soybeans.....	92
Cotton farms.....	58	Sweetpotatoes.....	92
Other field-crop farms.....	59	Irish potatoes.....	93
Vegetable farms.....	59	Vegetables for sale.....	93
Fruit-and-nut farms.....	59	Fruits.....	94
Dairy farms.....	60	Apples.....	94
Poultry farms.....	60	Peaches.....	95
Livestock farms other than dairy and poultry.....	60	Pears.....	96
General farms.....	61	Plums and prunes.....	96
Relationship of size of farm, tenure of farm operator, type of farm, and economic class of farm.....	62	Grapes.....	97
Size and economic class of farm.....	62	Strawberries.....	97
Size of farm and work power.....	63	Oranges.....	98
Size and type of farm.....	64	Grapefruit.....	98
Tenure of operator and economic class of farm.....	65	Horses and mules.....	99
Economic class and type of farm.....	66	Cattle.....	100
Economic class and work power.....	67	Hogs.....	101
Tenure of operator and type of farm.....	68	Sheep.....	101
		Whole milk.....	102
		Chickens.....	102

INTRODUCTION

The 1950 Census of Agriculture is the fifteenth Nation-wide Census of Agriculture of the United States. This report summarizes graphically and briefly many of the significant facts revealed by the census regarding the agriculture of the United States. It indicates the extent and distribution of our farm resources, farms, land, farm people, farm workers, livestock, and farm power. It presents facts regarding the kinds, amounts, and distribution of agricultural production. It outlines how our farm resources are organized and used. It indicates how the present conditions and characteristics of agriculture are related to those of earlier decades and what important changes have occurred during the present century. This report summarizes in brief a large part of the statistics published for the 1950 Census of Agriculture.

Source of information.—Most of the data for the graphic material in this report were obtained from the various censuses of agriculture. The interpretative and descriptive materials were drawn from many sources. Information regarding farm people and the housing facilities of farm families is based on the 1950 Census of Population and Housing. In a few instances, supple-

mental data from the Bureau of Agricultural Economics, U. S. Department of Agriculture, were used. Detailed statistics for that part of the information which is based on the 1950 Census of Agriculture may be found in Volume I, "Counties and State Economic Areas," and in Volume II, "General Report—Statistics by Subjects," of the reports for the 1950 Census of Agriculture.

Definitions.—The terms used in this report correspond with those used in reports of the various censuses of agriculture. Only general definitions and explanations are given in this publication. More detailed definitions and explanations may be found in Volume II, "General Report—Statistics by Subjects."

A census of agriculture has been taken every 5 years since 1925 and every 10 years prior to 1920. Census data relate to the census date or to the calendar year or crop year immediately preceding the census date. Interpretations were usually made on the basis of information for one or two years within the 5- or 10-year period.

The map below shows the three broad regions of the United States and the nine major geographic divisions referred to in this report. In many cases, data are shown for these regions and geographic areas.

MAP OF THE UNITED STATES, SHOWING GEOGRAPHIC REGIONS AND DIVISIONS

