

U. S. DEPARTMENT OF COMMERCE

R. P. LAMONT, Secretary

U. S. BUREAU OF THE CENSUS

W. M. STEUART, Director

FIFTEENTH CENSUS OF THE UNITED STATES : 1930

AGRICULTURE

VOLUME III

TYPE OF FARM

PART 3—THE WESTERN STATES

REPORTS BY STATES, WITH STATISTICS FOR COUNTIES
AND A SUMMARY FOR THE UNITED STATES

PREPARED UNDER THE SUPERVISION OF WILLIAM LANE AUSTIN
CHIEF STATISTICIAN FOR AGRICULTURE



**BUREAU OF THE CENSUS
LIBRARY**

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1932

REPORTS ON AGRICULTURE

AND

THE IRRIGATION AND DRAINAGE OF AGRICULTURAL LANDS

FIFTEENTH DECENNIAL CENSUS, 1930

Volume I.—FARM ACREAGE AND FARM VALUES, BY TOWNSHIPS OR OTHER MINOR CIVIL DIVISIONS.

Volume II.—REPORTS BY STATES, WITH STATISTICS FOR COUNTIES, AND A SUMMARY FOR THE UNITED STATES.

Part 1.—THE NORTHERN STATES.

Part 2.—THE SOUTHERN STATES.

Part 3.—THE WESTERN STATES.

Volume III.—TYPE OF FARM—REPORTS BY STATES, WITH STATISTICS FOR COUNTIES, AND A SUMMARY FOR THE UNITED STATES.

Part 1.—THE NORTHERN STATES.

Part 2.—THE SOUTHERN STATES.

Part 3.—THE WESTERN STATES.

Volume IV.—GENERAL REPORT—STATISTICS BY SUBJECTS.

Horticulture. (One volume.)

Irrigation of Agricultural Lands. (One volume.)

Drainage of Agricultural Lands. (One volume.)

VOLUME III.—TYPE OF FARM—REPORTS BY STATES, WITH STATISTICS FOR COUNTIES, AND A SUMMARY FOR THE UNITED STATES

This volume is printed in three parts,
with the States arranged as follows:

STATES, BY SECTIONS AND GEOGRAPHIC DIVISIONS

PART 1—THE NORTHERN STATES

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

WEST NORTH CENTRAL DIVISION

Minnesota
Iowa
Missouri
North Dakota
South Dakota
Nebraska
Kansas

PART 2—THE SOUTHERN STATES

SOUTH ATLANTIC DIVISION

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

EAST SOUTH CENTRAL DIVISION

Kentucky
Tennessee
Alabama
Mississippi

WEST SOUTH CENTRAL DIVISION

Arkansas
Louisiana
Oklahoma
Texas

PART 3—THE WESTERN STATES

MOUNTAIN DIVISION

Montana
Idaho
Wyoming
Colorado
New Mexico
Arizona
Utah
Nevada

PACIFIC DIVISION

Washington
Oregon
California

LETTER OF TRANSMITTAL

DEPARTMENT OF COMMERCE,
BUREAU OF THE CENSUS,
Washington, D. C., May 10, 1932.

SIR:

I transmit herewith Part 3 of Volume III of the Reports on Agriculture, Fifteenth Decennial Census. Volume III classifies statistics on agriculture by type of farm. This volume consists of three parts, presenting detailed statistics, respectively, for (1) The Northern States, (2) The Southern States, and (3) The Western States. Each part contains a summary for the United States in addition to the separate reports, with statistics by counties, for the States in the area to which it especially relates.

The census of agriculture was taken in conformity with the Act providing for the fifteenth decennial census, approved June 18, 1929. The results of the census of agriculture, 1930, are contained in four volumes: Volume I, Farm acreage and farm values, by townships or other minor civil divisions; Volume II (Parts 1, 2, and 3), Reports by States, with statistics for counties, and a summary for the United States; Volume III, Type of farm (Parts 1, 2, and 3), Reports by States, with statistics for counties, and a summary for the United States; Volume IV, General report, statistics by subjects; and the reports on horticulture, irrigation, and drainage, each in one volume.

The collection and compilation of these statistics and the preparation of this volume were under the supervision of William Lane Austin, chief statistician for agriculture, assisted by Morris J. Hole, assistant chief statistician, and Dr. F. F. Elliott, agricultural economist.

Respectfully,

W. M. STEUART,
Director of the Census.

Hon. R. P. LAMONT,
Secretary of Commerce.

CONTENTS

INTRODUCTION

Scope of report.....	Page 1
Census date.....	1

EXPLANATION OF TERMS

	Page		Page
Farm.....	1	Basis of classification—Continued.	
Farm operator.....	1	Each type defined—Continued.	
Farms reporting.....	1	Cotton.....	3
Tenure:		Crop-specialty.....	3
Full owners.....	1	Fruit.....	3
Part owners.....	1	Truck.....	3
Managers.....	1	Dairy.....	3
Tenants.....	1	Poultry.....	3
Cash tenants.....	1	Animal-specialty.....	3
Croppers (reported only for Southern States).....	1	Stock-ranch.....	3
All other tenants.....	1	General.....	3
Land in farms.....	1	Self-sufficing.....	3
Crop land harvested in 1929.....	2	Abnormal.....	3
Pasture land.....	2	Institution or country estate.....	3
Flowable pasture.....	2	Part-time.....	3
"Other" pasture (excluding woodland pasture).....	2	Boarding and lodging.....	3
Value of specified farm property.....	2	Forest-product.....	3
Land and buildings.....	2	Horse farm, feed lot, or livestock dealer.....	3
All farm buildings.....	2	Unclassified.....	4
Farmers' dwellings.....	2		
Land, excluding buildings.....	2	METHOD OF HANDLING SPECIAL CASES	
Implements and machinery.....	2	Small summer places owned by nonresidents.....	4
Value of farm products sold, traded, or used by operator's family.....	2	Cropper farms on plantations.....	4
Crops.....	2	"Home farms" on plantations.....	4
Livestock.....	2	Self-sufficing farms in vicinity of cities.....	4
Livestock products.....	2	Farms with land in summer fallow.....	4
Forest products.....	2	Nonbearing orchards.....	4
Farm products used by operator's family.....	2	Crop failure.....	4
Receipts from boarders, lodgers, and campers.....	2	Building up or liquidating livestock inventories.....	4
Total value of all products.....	2	Grazing farms showing no livestock on hand or sold.....	4
		Determination of kind of cattle sold.....	4
TYPE OF FARM		Poultry farms with small number of chickens.....	5
Basis of classification.....	2	Wild hay on ranches.....	5
Source of income.....	2	Family living discounted in special cases.....	5
Each type defined:		Large numbers of livestock with little or no sales.....	5
Cash-grain.....	3	Farms on Indian reservations.....	5
		Greenhouses, nurseries, and apiaries.....	5

APPRAISAL OF THE STATISTICS

	Page		Page
Type of farm.....	5	DISCUSSION OF MAPS	
Value of products.....	6	Type of farming regions in the United States.....	8
Comparability with value statistics in Volume II of the 1930 census agricultural reports.....	7	Value of farm products.....	8
		Average value, per farm, of farm products.....	8

AGRICULTURE—CONTENTS

MAPS

Fig.	Page	Fig.	Page
1.—Map of the United States showing geographic divisions.....	10	3.—Value of farm products sold, traded, or used by operator's family.....	11
2.—Type of farming regions, based on dominant number of farms of a given type, 1930.....	10	4.—Average value per farm of farm products sold, traded, or used by operator's family.....	11

TABLES FOR GEOGRAPHIC DIVISIONS AND STATES

TABLE	Page	TABLE	Page
I.—Farms and farm acreage, 1930 and 1929, by type of farm.....	12	IV.—Specified livestock, 1930, and livestock products, 1929, by type of farm.....	34
II.—Value of specified farm property, 1930, by type of farm.....	18	V.—Type of farm, by size, 1930.....	46
III.—Value of farm products sold, traded, or used by operator's family; and receipts from boarders, etc.; 1929, by type of farm.....	24	VI.—Type of farm, by specified value of farm products sold, traded, or used by operator's family, 1929.....	54
		VII.—Type of farm, by tenure of farm operator, 1930.....	62
		VIII.—Specified farm expenditures, 1929, by type of farm.....	66

COUNTY TABLES

[There are 8 County Tables shown for each State, pages 78 to 427]

TABLE	TABLE
I.—Farms and farm acreage, 1930 and 1929, by type of farm.	IV.—Specified livestock, 1930, and livestock products, 1929, by type of farm.
II.—Value of specified farm property, 1930, by type of farm.	V.—Type of farm, by size, 1930.
III.—Value of farm products sold, traded, or used by operator's family; and receipts from boarders, etc.; 1929, by type of farm.	VI.—Type of farm, by specified value of farm products sold, traded, or used by operator's family, 1929.
	VII.—Type of farm, by tenure of farm operator, 1930.
	VIII.—Specified farm expenditures, 1929, by type of farm.

DETAILED CONTENTS FOR STATES

ITEM	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	Oregon	Utah	Washington	Wyoming
	Page	Page	Page	Page	Page	Page	Page	Page	Page	Page	Page
Map of State showing counties, principal cities, rivers, and mountains.....	268	384	180	118	72	300	230	352	274	318	156
FARMS AND FARM ACREAGE, BY TYPE OF FARM:											
Farms.....	250	385	181	119	73	301	231	353	275	319	157
Farms, size (groups).....	268	412	209	140	100	311	247	370	290	338	170
Farm land.....											
All land in farms, 1930.....											
Average acreage per farm, 1930.....											
Crop land harvested, 1929.....	269	385	181	119	73	301	231	353	275	319	157
Plowable pasture, 1929.....											
Other pasture (excluding woodland), 1929.....											
TENURE OF FARM OPERATOR, 1930, BY TYPE OF FARM.....	270	420	219	148	108	313	252	376	294	344	174
VALUE OF SPECIFIED FARM PROPERTY, 1930, BY TYPE OF FARM:											
Land and buildings.....											
Average value per farm.....											
Average value per acre.....											
Farm buildings (including dwellings).....	261	390	186	123	78	308	234	356	278	322	150
Farmers' dwellings.....											
Implements and machinery.....											
VALUE OF FARM PRODUCTS SOLD, TRADED, OR USED BY OPERATOR'S FAMILY, BY TYPE OF FARM:											
All products.....											
Crops (including plants, flowers, etc.).....											
Livestock.....											
Livestock products.....	263	390	192	127	83	305	237	359	282	326	162
Forest products.....											
Farm products used by operator's family.....											
RECEIPTS FROM BOARDERS, LODGERS, ETC.											
SPECIFIED LIVESTOCK, 1930, BY TYPE OF FARM:											
Horses and mules, excluding colts.....											
Cows and heifers kept mainly for milk.....											
Cows and heifers kept mainly for beef.....											
Other cattle, including calves.....											
Sows and gilts.....											
Other hogs, excluding pigs under 3 months old.....											
SPECIFIED ITEMS (LIVESTOCK AND LIVESTOCK PRODUCTS), BY TWO TYPES OF FARMS:											
Steers, 2 years old and over (ranches and all other farms).....											
Sheep, excluding lambs (ranches and all other farms).....	266	404	200	133	91	308	242	364	286	332	160
All cows milked (dairy and all other farms).....											
Of beef or dual-purpose breeding (dairy and all other farms).....											
Milk produced (dairy and all other farms).....											
Production, per cow (dairy and all other farms).....											
Whole milk sold (dairy and all other farms).....											
Cream sold as butterfat (dairy and all other farms).....											
Chickens over 3 months old on farms, Apr. 1, 1930 (poultry and all other farms).....											
Chicken eggs produced (poultry and all other farms).....											
Production, per chicken on hand (poultry and all other farms).....											
SPECIFIED VALUE (GROUPS) OF FARM PRODUCTS SOLD, TRADED, OR USED BY OPERATOR'S FAMILY, 1929, BY TYPE OF FARM.....	269	416	214	144	104	312	250	373	292	341	172
SPECIFIED FARM EXPENDITURES, 1929, BY TYPE OF FARM:											
Feed.....											
Fertilizer.....	271	424	224	152	112	314	254	379	296	347	176
Labor.....											
COUNTY TABLES											
[There are 8 County Tables shown for each State, pages 73 to 427]											
TABLE											
I.—Farms and farm acreage, 1930 and 1929, by type of farm.....	259	385	181	119	73	301	231	353	275	319	157
II.—Value of specified farm property, 1930, by type of farm.....	261	390	186	123	78	308	234	356	278	322	150
III.—Value of farm products sold, traded, or used by operator's family; and receipts from boarders, etc.; 1929, by type of farm.....	263	396	192	127	83	305	237	359	282	326	162
IV.—Specified livestock, 1930, and livestock products, 1929, by type of farm.....	266	404	200	133	91	308	242	364	286	332	166
V.—Type of farm, by size, 1930.....	268	412	209	140	100	311	247	370	290	338	170
VI.—Type of farm, by specified value of farm products sold, traded, or used by operator's family, 1929.....	269	416	214	144	104	312	250	373	292	341	172
VII.—Type of farm, by tenure of farm operator, 1930.....	270	420	219	148	108	313	252	376	294	344	174
VIII.—Specified farm expenditures, 1929, by type of farm.....	271	424	224	152	112	314	254	379	296	347	176