REFERENCE COPY

UNITED STATES CENSUS of AGRICULTURE: 1950
U.S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary

BUREAU OF THE CENSUS
ROY V. PEEL, Director



COUNTIES AND STATE ECONOMIC AREAS

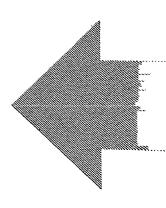
NORTH DAKOTA and SOUTH DAKOTA

Prepared under the supervision of Ray Hurley, Chief
Agriculture Division

VOLUME | PART ||

UNITED STATES GOVERNMENT PRINTING OFFICE 1952

FARMS · FARM CHARACTERISTICS · LIVESTOCK and PRODUCTS · CROPS · FRUITS · VALUES



Bureau of the Census Library



BUREAU OF THE CENSUS

ROY V. PEEL, Director

A. Ross Eckler, Deputy Director
Howard C. Grieves, Assistant Director
Conrad Taeuber, Assistant Director
Morris H. Hansen, Assistant Director for Statistical Standards
Robert Y. Phillips, Assistant Director for Operations
Calvert L. Dedrick, Coordinator, International Statistics
Frank R. Wilson, Information Assistant to the Director

Agriculture Division-

RAY HURLEY, Chief
WARDER B. JENKINS, Assistant Chief
Farm Economics and Financial Statistics—Hilton E. Robison, Chief
Farm Prices and Values Statistics—Alvin T. M. Lee, Chief
Farm Products Statistics—Harold C. Phillips, Chief
Irrigation Statistics—Halbert E. Selby, Chief
Drainage Statistics—Burkett S. Clayton, Chief
Statistical Sampling—Floyd W. Berger, Chief
Operations—Orvin L. Wilhite, Chief

Administrative Service Division—Walter L. Kehres, Chief Budget Officer—Charles H. Alexander
Business Division—Harvey Kallin, Acting Chief
Decennial Tabulating Office—John J. Lennon, Chief
Field Division—Lowell. T. Galt, Chief
Foreign Trade Division—J. Edward Ely, Chief
Geography Division—Clarence E. Batschelet, Chief
Governments Division—Allen D. Manvel, Chief
Industry Division—Manwell R. Conklin, Chief
Machine Tabulation Division—C. F. Van Aken, Chief
Personnel Division—Helen D. Almon, Chief
Population and Housing Division—Howard G. Brunsman, Chief

SUGGESTED IDENTIFICATION

U. S. Burcau of the Census. U. S. Consus of Agriculture: 1950. Vol. I, Counties and State Economic Areas, Part 10. U. S. Government Printing Office, Washington, 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 \$1.75

PREFACE

Volume I, Counties and State Economic Areas, is one of the four principal reports presenting the results of the 1950 Census of Agriculture and related programs of the Seventeenth Decennial Census. This volume, in 34 parts, presents the compilation of the information given by farm operators to Census enumerators in 1950.

The 1950 Census of Agriculture was taken in conformity with the Act of Congress providing for the fifteenth and subsequent decennial censuses, approved June 18, 1929, as amended.

The collection of the data was carried out by Census enumerators under the direction of supervisors appointed by the Director of the Census and working under the direction of Lowell T. Galt, Chief, Field Division. The planning of the census and the compilation of the statistics were supervised by Ray Hurley, Chief, Agriculture Division, and Warder B. Jenkins, Assistant Chief. They were assisted by Hilton E. Robison, Alvin T. M. Lee, Harold C. Phillips, Floyd W. Berger, Lois Hutchison, Gladys L. Eagle, Orville M. Slye, Henry A. Tucker, and Orvin L. Wilhite. The mechanical tabulation, by electrical machines, was made under the supervision of C. F. Van Aken. The maps were prepared under the supervision of Clarence E. Batschelet, Geographer.

Acknowledgment is made of the technical assistance and the loan of technical personnel by the United States Department of Agriculture in the planning, the enumeration, and the compilation of the 1950 Census of Agriculture.

April 1952.

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:

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	
II III IV V VI	ter, Farm Equipment.	VIII VIII X X XI XII XIII	Field Crops and Vegetables. Fruits and Nuts, Horticultural Specialties, Forest Products. Value of Farm Products. Size of Farm. Color, Race, and Tenure of Farm Operator. Economic Class of Farm. 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 2 3 4 5 6 7 8 9	Arizona. Arkansas and Oklahoma. California. Colorado. Florida. Idaho. Kansas. Louisiana. Montana.	10 11 12 13 14 15 16 17 18	Nebraska. Nevada. New Mexico. North Dakota and South Dakota. Oregon. Texas. Utah. Washington. 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.

NORTH DAKOTA AND SOUTH DAKOTA

CONTENTS

TNT	'ROI	יאונר	TT.	OΝ

History of the census of agriculture. Legal basis for the 1950 Census of Agriculture. The enumeration. Questionnaires used for the 1950 Census of Agriculture.	IX IX	DEFINITIONS AND EXPLANATIONS—Continued GENERAL FARM INFORMATION—Continued Farm labor		Page XIV XV		
SAMPLING		Farm mortgages		XV XV		
Description of the sample for the 1950 Census	Х	Farm taxes. Cash rent.		χν		
Adjustment of the sample	х	IRRIGATION				
Method of estimation	X	Irrigated farms		XVI XVI		
LARGE FARMS		Land in farms irrigated		XVI		
Criteria	X	LIVESTOCK				
PRESENTATION OF STATISTICS		Milk cows; cows milked; milk production		XVI		
State tables: County tables: State economic area tables. Minor civil division tables. State economic areas. Comparability of data for various censuses.	XI XI XI	Sows and gilts farrowing. Sheep and lambs and wool Goats and mohair. Bees and honey. Value of livestock on farms. Livestock products.		XVII XVI XVI XVI XVI XVI		
DEFINITIONS AND EXPLANATIONS		CROPS				
GENERAL FARM INFORMATION		Crops harvested		XVII		
The census date A farm Farmeration of land located in more than one county Farm operators. Farms reporting or operators reporting Land owned, rented, and managed Land owned Land rented from others Land rented to others	XIII XII XII XII XII XII	Corn. Annual legumes. Hay crops. Clover seed, alfalfa, grass, and other field seed crops. Irish potatoes and sweetpotatoes. Berries and other small fruits. Tree fruits, nuts, and grapes. Nursery and greenhouse products. Value of crops harvested.		XVII XVII XVII XVII XVII XVIII XVIII XVIII		
Land area	XIII	CLASSIFICATION OF FARMS				
Land in farms	XIII	Farms by size		XVIII		
Age of operators	XIV	Farms by color or race of operator		XIX		
Residence of farm operator	XIV	Farms by economic class	• • • • •	XIX		
Years on present farm (year began operation of present farm)	XIV					
Specified facilities	XIV	Value of farm products sold		XX XX		
Specified equipment on farms	Specified equipment on farms					
Classification of farms by class of work power XIV Eifferences in data presented by counties and by State economic areas						
Classification of farms by class of work power	XIV	Fifferences in data presented by counties and by State economic areas	••••	XX		
Classification of farms by class of work power.	XIV	Fifferences in data presented by counties and by State economic areas	r===-,			
Classification of farms by class of work power.	XIV	Fifferences in data presented by counties and by State economic areas	r===-,			
Classification of farms by class of work power.	XIV	Fifferences in data presented by counties and by State economic areas	r===-,			
Classification of farms by class of work power.	XIV	Fifferences in data presented by counties and by State economic areas	Dakota	Dakota		
Classification of farms by class of work power.		Fifferences in data presented by counties and by State economic areas	Dakota	Dakota		
Classification of farms by class of work power.		Fifferences in data presented by counties and by State economic areas	r===-,			
Classification of farms by class of work power.		Fifferences in data presented by counties and by State economic areas	Dakota	Dakota		
Classification of farms by class of work power. Chapter A—STATI:	Item		Dakota	Dakota		
Chapter A-STATI:	Item		North Dakota	South Dakota		
Chapter A—STATI: State Table— 1.—Farms, acroage, and value: Censuses of 1920 to 1950	Item	OR THE STATE	North Baketa	South Dakota 500 500 500 500 500 500 500 500 500 50		
Chapter A—STATI: State Table— 1. —Farms, acreage, and value: Censuses of 1920 to 1950	Item	OR THE STATE : Censuses of 1920 to 1950.	North Dakota	South Dakota 210 511 511		
Chapter A—STATI: State Table— 1.—Farms, acreage, and value: Censuses of 1920 to 1950	Item STICS F	OR THE STATE : Censuses of 1920 to 1950	North Dakota	South Dake South Dake 209 200 210 211 211 211		
Chapter A—STATI: State Table— 1.—Farms, acreage, and value: Censuses of 1920 to 1950	Item STICS F	CR THE STATE : Censuses of 1920 to 1950	North Dakota	Page 209 210 210 211 211		
Chapter A—STATI: State Table— 1.—Farms, acreage, and value: Censuses of 1920 to 1950	Item STICS Formula in the state of 1920 del: Ce	CR THE STATE : Censuses of 1920 to 1950	82.2.9955 Bar North Dakota	Page 209 210 211 211 211 211 211 211 211 3 213 214		
Chapter A—STATI: State Table— 1.—Farms, acreage, and value: Censuses of 1920 to 1950	Item STICS Formula in the state of the state	Censuses of 1920 to 1950	North Dakota	South Dake 500 511 511 511 511 511 511 511 511 511		
Chapter A—STATI: State Table— 1. —Farms, acreage, and value: Censuses of 1920 to 1950	Item STICS Formula in the state of 1920 del: Ce	OR THE STATE : Censuses of 1920 to 1950. to 1950. nsuses of 1950, 1945, and 1940.	North Dakota 8 2 2 5 5 5 7 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	South Dakots South Dakots		
Chapter A—STATI: State Table— 1.—Farms, acreage, and value: Censuses of 1920 to 1950	Item STICS F0 ent farm of 1920 del: Ce	Censuses of 1920 to 1950	Page 2 2 5 5 5 7 7 7 8 9 12 18 19 19 19 19 19 19 19 19 19 19 19 19 19	Page 2099 210 211 211 212 213 214 215 218 225		
Chapter A—STATIS State Table— 1.—Farms, acroage, and value: Censuses of 1920 to 1950	Item STICS Formula STICS Form	CR THE STATE : Censuses of 1920 to 1950	Page 3 3 3 4 4 5 5 5 6 7 7 7 8 9 12 12 12 12 12 19 (1)	Page 209 210 211 211 212 213 214 215 218 225 (1)		
Chapter A—STATIS State Table— 1.—Farms, acreage, and value: Censuses of 1920 to 1950	Item STICS Formula STICS Formu	Censuses of 1920 to 1950	Page 3 3 4 4 5 5 5 6 7 7 7 8 9 9 12 188 19 (1)	Page 209 210 211 211 212 213 214 215 218 224 225 (1)		
Chapter A—STATI: State Table— 1.—Farms, acreage, and value: Censuses of 1920 to 1950	Item STICS Formula of 1920 del: Census 1950. value o	Censuses of 1920 to 1950	Page 3 3 4 4 4 5 5 5 6 6 7 7 7 8 9 9 (1) (1) (20) (21)	Page 2099 210 211 211 212 213 214 215 218 224 (1) (1) 226 227		
Chapter A—STATI: State Table— 1.—Farms by size: Censuses of 1920 to 1950	Item STICS Formula in the state of 1920 del: Census 1950. value o	Censuses of 1920 to 1950	Page 3 3 3 4 4 5 5 5 6 6 7 7 7 7 8 9 9 12 12 12 12 12 12 12 12 12 12 12 12 12	Page 209 210 211 211 212 213 214 215 214 225 (1) 226 227 (2) 228		
Chapter A—STATI: State Table— 1. —Farms, acreage, and value: Censuses of 1920 to 1950	Item STICS Formula STICS Formu	Censuses of 1920 to 1950. to 1950. nsuses of 1950, 1945, and 1940. of 1950. f products sold by source, livestock, and	Page 3 3 3 3 4 4 4 5 5 6 6 7 7 7 8 9 9 (1) (1) 200 21 12 22 224 4 25 5	Page 209 209 210 211 211 211 212 213 214 215 (1) (1) 6 227 228 230 231		
Chapter A—STATI: State Table— 1.—Farms, acreage, and value: Censuses of 1920 to 1950	Item STICS FO ent farm of 1920 del: Ce Census 1950. value o	CR THE STATE : Censuses of 1920 to 1950	Page 3 3 4 4 5 5 6 6 7 7 7 8 9 12 12 12 12 12 12 12 12 12 12 12 12 12	Page 209 210 211 211 212 213 214 225 (1) (1) 226 227 2230 231 233		
Chapter A—STATIS State Table— 1.—Farms, acreage, and value: Censuses of 1920 to 1950	Item STICS Formula and the state of 1920 del: Ce Census 1950. velue o	Censuses of 1920 to 1950 to 1950 suses of 1950, 1945, and 1940 of 1950 f products sold by source, livestock, and	Page 3 3 3 4 4 5 5 6 6 7 7 7 8 9 12 12 12 12 12 12 12 12 12 12 12 12 12	Page 209 210 211 212 213 214 225 (1) (1) (226 227 230 231 233 236		
Chapter A—STATI: State Table— 1.—Farms by size: Censuses of 1920 to 1950	Item STICS FG ent farm of 1920 del: Ce Census 1950. value o	Censuses of 1920 to 1950	Page 3 3 4 4 4 5 5 5 6 6 7 7 8 8 9 12 18 19 (1) 20 21 22 24 22 5 22 7 29 330 31	Page 2099 210 211 211 212 213 214 215 218 225 (1) (1) 226 227 230 231 235 236 237		
Chapter A—STATIS State Table— 1.—Farms, acroage, and value: Censuses of 1920 to 1950	Item STICS FG ent farm of 1920 del: Ce Census 1950. value o	Censuses of 1920 to 1950	Page 3 3 4 4 5 5 6 6 7 7 7 8 9 12 18 19 (1) (20 21 22 44 255 27 29 300 33 3 3 3 3 4 3 4 5 5 6 6 6 7 7 7 8 9 12 18 19 (1) 20 21 22 30 30 30 30 30 30 30 30 30 30 30 30 30	Page 2099 210 211 211 212 213 214 215 218 225 (1) (1) 226 227 230 231 235 236 237 238 239		
Chapter A—STATI: State Table— 1.—Farms by size: Censuses of 1920 to 1950	Item STICS FG ent farm of 1920 del: Ce Census of 1950. value o	Censuses of 1920 to 1950	Page 3 3 3 4 4 5 5 6 6 7 7 7 8 9 12: 12 12: 12: 12: 12: 12: 12: 12: 12:	Page 2099 2100 2111 2112 213 214 225 (1) (1) 226 228 230 231 233 2356 2378		
Chapter A—STATI: State Table— 1.—Farms by size: Censuses of 1920 to 1950	Item STICS FG ent farm of 1920 del: Ce Census of 1950. value o	Censuses of 1920 to 1950	Paga 3 3 4 4 4 5 5 5 6 6 7 7 7 8 9 9 (1) 20 21 22 24 25 22 22 24 25 33 33 33 33 33 33 33	Page 2099 2100 2111 2112 213 2144 215 218 2245 (1) (1) 2266 237 238 239 239		
Chapter A—STATIS State Table— 1.—Farms, acreage, and value: Censuses of 1920 to 1950	Item STICS FG ent farm of 1920 del: Ce Census of 1950. value o	Censuses of 1920 to 1950	Page 3 3 4 4 5 5 6 6 7 7 7 8 9 12 11 12 20 20 12 12 12 13 32 33 33 33 33 33 33	Page 209 210 211 211 212 213 214 225 (1) (226 227 230 231 235 236 237 239 239		

CONTENTS—Continued

Item	North Dakota	South Dakota
Chapter 8—STATISTICS FOR COUNTIES		
Map of the State showing counties, county seats, and principal cities	Page 37	Page 245
County Table— 1. — Farms, acreage, value, and farm operators: Censuses of 1950 and 1945. 1a. — Irrigation farms: Number, acreage, and value: Censuses of 1950 and 1945. 2. — Farms by size and by color and tenure of operator: Censuses of 1950 and 1945. 3. — Facilities and equipment, farm labor, and farm expenditures: Censuses of 1950 and 1945. 4. — Livestock and livestock products: Censuses of 1950 and 1945. 5. — Specified crops harvested: Censuses of 1950 and 1945. 5a. — Specified crops harvested from irrigated lands: Census of 1950. 6. — Farms and farm characteristics for commercial farms and other farms: Census of 1950. 7. — Farms classified by total value of farm products sold, by type of farm, and by economic class; and value of products sold by source: Censuses of 1950 and 1945.	48 52 60 83 88	246 252 255 260 265 276 305 311
Chapter C-STATISTICS FOR STATE ECONOMIC AREAS		
Map of the State showing State economic areas	103	331
Economic Area Table— 1.—Farms, farm operators, and farm woodland: Census of 1950. 2.—Farm labor: Census of 1950. 3.—Farms reporting specified number of livestock on hand and butchered: Census of 1950. 4.—Farms reporting specified acres and quantities sold for principal crops: Census of 1950. 5.—Farms and farm characteristics, by size of farm: Census of 1950. 6.—Farms and farm characteristics, by type of farm: Census of 1950. 8.—Farms and farm characteristics, by type of farm: Census of 1950. 9.—Farms and farm characteristics, by economic class: Census of 1950. 9.—Farms classified by tenure of operator, by type of farm, and by economic class; value of products sold by source, livestock and specified crops, by tenure of operator: Census of 1950. 10.—Farms classified by size of farm, by type of farm, and by economic class; value of products sold by source, livestock and specified crops, by tenure of operator: Census of 1950. 11.—Farms classified by size of farm, by tenure of operator, and by economic class; value of products sold by source, livestock and specified crops, by type of farm. Census of 1950. 12.—Farms classified by size of farm, by tenure of operator, and by type of farm; value of products sold by source, livestock and specified crops, by type of farm. Census of 1950.	104 105 106 108 110 126 142 158 174 182 190	332 333 334 336 338 354 370 386 402 410 418
APPENDIX *		
The 1950 Census of Agriculture Questionnaire		

(VI)