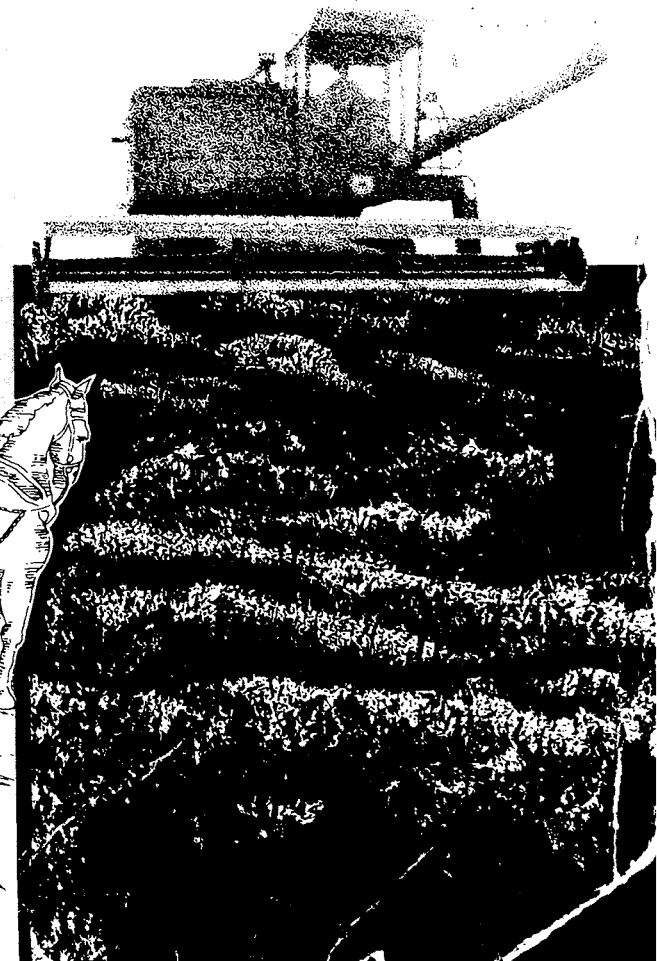
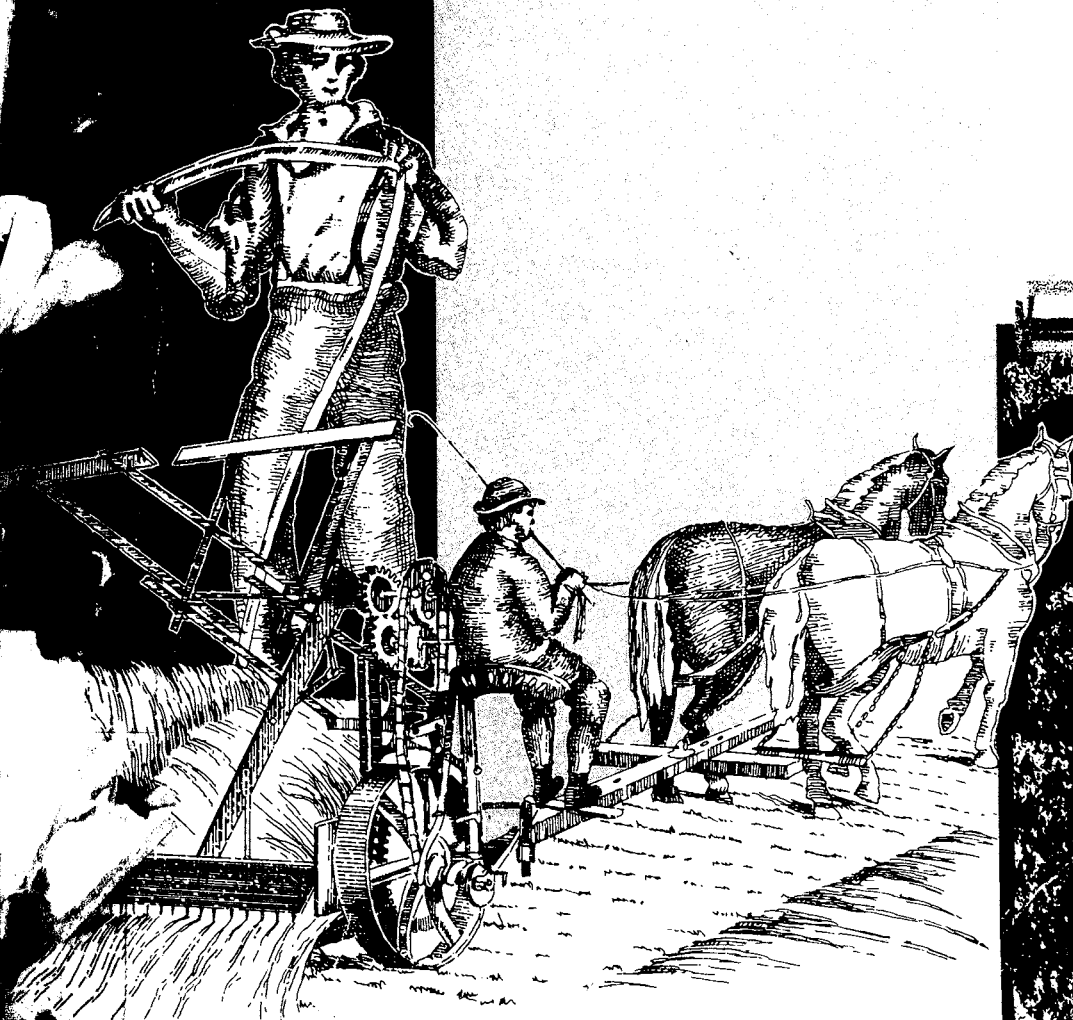


1974 Census of Agriculture

U.S. Department of Commerce
BUREAU OF THE CENSUS

Volume I Part 23

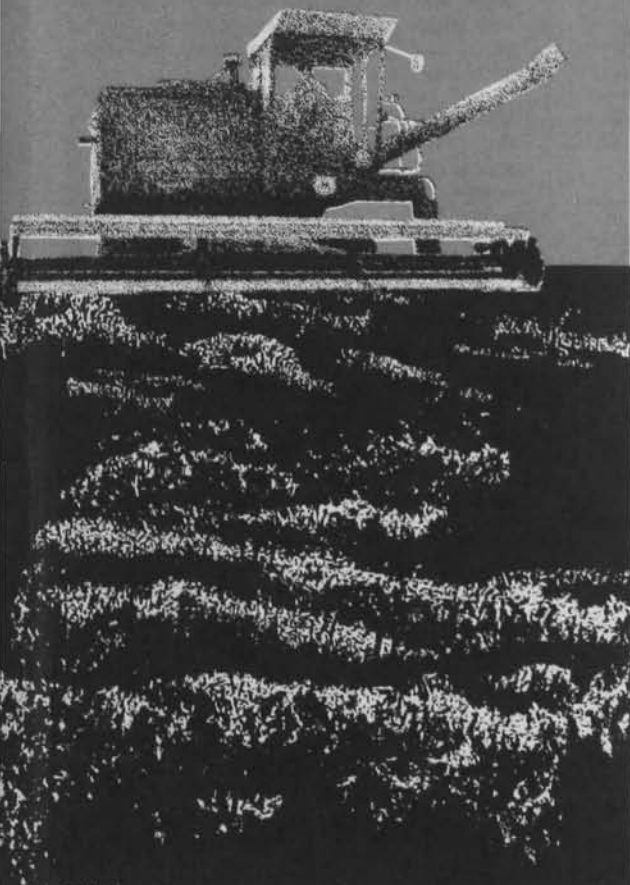
Minnesota State and County Data



1974
Census
of
Agriculture

Volume I Part 23

Minnesota
State and
County Data



Issued April 1977



U.S. Department of Commerce
Juanita M. Kreps, Secretary

BUREAU OF THE CENSUS
Robert L. Hagan, Acting Director

BUREAU OF THE CENSUS

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REPORTS OF 1974 CENSUS OF AGRICULTURE

Preliminary Reports. Four pages of data published separately for each county having 10 farms or more, and for each State, the four geographic regions, and the United States. *The statistics printed in these reports are superseded by those in the final reports, Volumes I through IV.*

Volume I. State and County Data. One for each State, Puerto Rico, Guam, and the Virgin Islands, covering the area and its subdivisions. The reports for the States contain data for all farms and farms with sales of \$2,500 and over. *Chapter I* contains detailed data at the State level classified by size of farm, tenure and age of farm operator, type of organization, value of products sold, and major type of farm; *Chapter II*, county data summarized by subject; *Chapter III*, county data by subject for miscellaneous crop and livestock items found in relatively few counties; *Chapter IV*, county data by county.

Volume II. Statistics by Subject. Chapters containing total data for the United States, geographic regions and divisions, and States, for all farms and farms with sales of \$2,500 and over.

Volume III. Agricultural Services. Data by county for each State covering establishments whose primary activities are providing agricultural services. Data at the U.S., State, and county levels for all establishments are presented for selected four-digit standard industrial classification codes by size and type of organization. Data shown include dollar volume of business, gross receipts from products provided, gross receipts, labor and payroll by type of service performed, capital expenditures, and expenditures for electricity, gasoline, petroleum, and other fuels.

Volume IV. Special Reports.

Part 1. Graphic Summary. Profiles the Nation's agricultural system in a series of U.S. maps, a number of which are printed in color. The characteristics of America's farms in 1974 are illustrated for crops, livestock, and many other characteristics.

Part 2. Ranking Counties and States. Reports on the top ranking 100 counties and 10 States in descending order of importance for 88 selected items for 1974, with comparative data for 1969.

Part 3. Coverage Evaluation. Shows the completeness of the agriculture census for States, geographic divisions, and the United States. Data also show the characteristics of farms missed by value of sales and by selected standard industrial (type-of-farm) classifications. Sampling reliability of the estimate of coverage is shown by value of sales classifications.

Part 4. Procedural History. A comprehensive summary of the procedures used in conducting the 1974 Census of Agriculture in the 50 States, Puerto Rico, Guam, and the Virgin Islands. The history explains the procedures used from early planning and testing through tabulation and publication of the final reports.

CONTENTS

	Page
Introduction	IX
Table—Farms and Value of Products Sold by 1974 and 1959 Definitions, With Comparable Data for Agricultural Operations Excluded by 1974 Definition: 1974 and 1969	XI
Highlights of the State's Agriculture: 1974 and 1969	XIII
Chart 1—Changes in the State's Agriculture: 1974 from 1969	XIV
Chart 2—Profile of the State's Agriculture: 1974	XVI
Map—Number of Farms: 1974	XVIII
Map—Land in Farms: 1974	XVIII
Map—Value of Crops Sold: 1974	XVIII
Map—Value of Livestock, Poultry, and Their Products Sold: 1974	XVIII
Map—Cattle and Calves: 1974	XIX
Map—Value of Dairy Products Sold: 1974	XIX
Map—Corn Harvested for all Purposes: 1974	XIX
Map—Soybeans Harvested for Beans: 1974	XIX
State Map	XX

CHAPTER I. State Data

All Farms

TABLE 1. Farms, Land in Farms, and Land Use: 1940 to 1974	I-1
2. Farms, Land in Farms, and Land Use, by Size of Farm: 1974, 1969, and 1964	I-1
3. Farm Operators—Tenure and Characteristics: 1974, 1969, and 1964	I-2
4. Farm Income and Sales: 1974, 1969, and 1964	I-2
5. Farm Production Expenses: 1974, 1969, and 1964	I-3
6. Selected Machinery and Equipment on Place: 1974, 1969, and 1964	I-4
7. Livestock and Poultry—Inventory and Sales: 1974, 1969, and 1964	I-4
8. Crops Harvested and Value of Production: 1974, 1969, and 1964	I-5
9. Summary by Occupation and Age: 1974	I-5

Farms With Sales of \$2,500 and Over

TABLE 10. Farms, Land in Farms, and Land Use: 1974, 1969, and 1964	I-11
11. Farms, Land in Farms, and Land Use, by Size of Farm: 1974, 1969, and 1964	I-11
12. Irrigation, Artificial Drainage, and Artificial Ponds: 1974 and 1969	I-12
13. Agricultural Chemicals Used: 1974 and 1969	I-12

CONTENTS Continued

Farms With Sales of \$2,500 and Over Continued		Page
TABLE 14. Farm Operators—Tenure and Characteristics: 1974, 1969, and 1964		
		I-13
15. Value of Agricultural Products Sold: 1974 and 1969		I-13
16. Income From Sources Other Than Sale of Agricultural Products: 1974 and 1969		I-14
17. Farm Production Expenses: 1974, 1969, and 1964		I-14
18. Farm Payroll and Employment: 1974, 1969, and 1964		I-16
19. Machinery and Equipment on Place: 1974, 1969, and 1964		I-16
20. Poultry—Inventory and Sales: 1974 and 1969		I-17
21. Cattle and Calves—Inventory and Sales: 1974 and 1969		I-18
22. Hogs and Pigs—Inventory and Sales: 1974 and 1969		I-20
23. Sheep and Lambs—Inventory and Sales: 1974 and 1969		I-21
24. Other Livestock and Livestock Products—Inventory and Sales: 1974 and 1969		I-21
25. Selected Crops Harvested: 1974, 1969, and 1964		I-22
26. Value of Agricultural Products Sold by Commodity Group and Total Value of Sales: 1974		I-25
27. Contracts: 1974		I-26
28. Summary by Tenure of Farm Operator and Type of Organization: 1974		I-28
29. Summary by Age and Principal Occupation of Farm Operator: 1974		I-36
30. Summary by Size of Farm: 1974		I-52
31. Summary by Value of Agricultural Products Sold: 1974		I-68
32. Summary by Standard Industrial Classification of Farms: 1974		I-76
33. Summary by Standard Industrial Classification of Farms by Value of Sales: 1974		
Cash grain farms		I-92
Cotton farms		(Not shown)
Tobacco farms		(Not shown)
Sugar crop, Irish potato, hay, peanut, and other field crop farms		I-100
Vegetable and melon farms		(Not shown)
Fruit and tree nut farms		(Not shown)
Horticultural specialty farms		(Not shown)
General farms, primarily crop		(Not shown)
Livestock farms, except dairy, poultry, and animal specialty		I-108
Dairy farms		I-116
Poultry and egg farms		I-124
Animal specialty farms		(Not shown)
General farms, primarily livestock		(Not shown)
Farms not classified by SIC		(Not shown)

CHAPTER II. County Summary Data

TABLE 1. Number, Land, and Value of Farms: 1974 and 1969	II-1
2. Land Use: 1974	II-3
3. Irrigation: 1974	II-5
4. Tenure of Farm Operators and Type of Organization of Farms: 1974	II-6
5. Characteristics of All Farm Operators: 1974	II-7

CONTENTS Continued

CHAPTER II Continued		Page
TABLE 6.	Farms by Standard Industrial Classification for Farms With Sales of \$2,500 and Over: 1974	II-8
	7. Farms by Value of Agricultural Products Sold: 1974	II-10
	8. Market Value of Agricultural Products Sold: 1974	II-11
	9. Farm Production Expenses: 1974	II-13
	10. Farm Production Expenses by Item Purchased: 1974	II-14
	11. Machinery and Equipment: 1974	II-18
	12. Cattle and Calves—Inventory and Sales: 1974	II-19
	13. Hogs and Pigs—Inventory and Sales: 1974	II-23
	14. Sheep and Lambs—Inventory and Sales: 1974	II-25
	15. Poultry—Inventory and Sales: 1974	II-27
	16. Horses and Ponies—Inventory and Sales: 1974	II-32
	17. Field Corn for All Purposes: 1974	II-33
	18. Field Corn for Grain: 1974	II-34
	19. Sorghums for All Purposes, Except Sirup: 1974	II-35
	20. Sorghums for Grain: 1974	II-36
	21. Wheat for Grain: 1974	II-37
	22. Soybeans: 1974	II-38
	23. Hay, Excluding Sorghum Hay: 1974	II-39
	24. Peanuts for Nuts: 1974	II-40
	25. Cotton: 1974	II-41
	26. Tobacco: 1974	II-42
	27. Irish Potatoes: 1974	II-43
	28. Vegetables, Sweet Corn, or Melons: 1974	II-44
	29. Berries: 1974	II-45
	30. Land in Orchards: 1974	II-46
	31. Farm Operator Debt for Farms With Sales of \$2,500 and Over: 1974	II-47
	32. Grain Storage Capacity for Farms With Sales of \$2,500 and Over: 1974	II-48
	33. Characteristics of Farms and Specified Excluded Agricultural Operations: 1974	II-49

CHAPTER III. County Miscellaneous Data

TABLE	1. Miscellaneous Poultry: 1974 <i>See Index</i>	III-1
	2. Miscellaneous Livestock and Animal Specialties: 1974	III-2
	3. Mink: 1974	III-3
	4. Colonies of Bees: 1974	III-4
	5. Angora Goats: 1974 (Not shown)	
	6. Milk Goats: 1974	III-4
	7. Fish: 1974	III-4
	8. Hay, Field Seeds, Other Specified Field Crops, and Berries: 1974	III-5
	9. Grains, Dry Beans and Peas, Sweetpotatoes, and Sugar Crops: 1974	III-11
	10. Vegetables Harvested for Sale: 1974	III-14
	11. Fruits and Nuts: 1974	III-16
	12. Forest Products—Sales: 1974	III-17
	13. Nursery and Greenhouse Products: 1974	III-18
	14. Farm Operators by Selected Racial and Ethnic Group: 1974	III-19

CHAPTER IV. County Data (The following tables are common to each county)

		Page
TABLE	1. Farms, Land in Farms, and Land Use: 1974 and 1969	IV-1
	2. Farm Operators—Tenure and Characteristics: 1974 and 1969	IV-1
	3. Market Value of Agricultural Products Sold: 1974 and 1969	IV-2
	4. Income From Sources Other Than Sale of Agricultural Products: 1974 and 1969	IV-2
	5. Farm Production Expenses: 1974 and 1969	IV-2
	6. Machinery and Equipment on Place: 1974 and 1969	IV-3
	7. Cattle and Calves—Inventory and Sales: 1974 and 1969	IV-3
	8. Hogs, Sheep, Goats, and Horses—Inventory and Sales: 1974 and 1969	IV-4
	9. Poultry—Inventory and Sales: 1974 and 1969	IV-4
	10. Crops: 1974 and 1969	IV-5
	11. Irrigation and Commercial Fertilizer on Pastureland and Harvested Crops for Farms With Sales of \$2,500 and Over: 1974 and 1969	IV-5
	12. Agricultural Chemicals Used and Cost of Materials for Farms With Sales of \$2,500 and Over: 1974 and 1969	IV-6
	13. Irrigation, Artificial Drainage, and Artificial Ponds for Farms With Sales of \$2,500 and Over: 1974 and 1969	IV-6
	14. Farm Credit for Farms With Sales of \$2,500 and Over: 1974	IV-6
	15. Payroll and Employment for Farms With Sales of \$2,500 and Over: 1974 and 1969	IV-6
Minnesota	IV-1	Fillmore IV-133
Aitkin	IV-7	Freeborn IV-139
Anoka	IV-13	Goodhue IV-145
Becker	IV-19	Grant IV-151
Beltrami	IV-25	Hennepin IV-157
Benton	IV-31	Houston IV-163
Big Stone	IV-37	Hubbard IV-169
Blue Earth	IV-43	Isanti IV-175
Brown	IV-49	Itasca IV-181
Carlton	IV-55	Jackson IV-187
Carver	IV-61	Kanabec IV-193
Cass	IV-67	Kandiyohi IV-199
Chippewa	IV-73	Kittson IV-205
Chisago	IV-79	Koochiching IV-211
Clay	IV-85	Lac Qui Parle IV-217
Clearwater	IV-91	Lake IV-223
Cook	(¹)	Lake of the Woods IV-229
Cottonwood	IV-97	Le Sueur IV-235
Crow Wing	IV-103	Lincoln IV-241
Dakota	IV-109	Lyon IV-247
Dodge	IV-115	McLeod IV-253
Douglas	IV-121	Mahnomen IV-259
Faribault	IV-127	Marshall IV-265

¹ Not shown separately to avoid disclosing data for individual farms. However, the data for the county are included in the State totals.

CONTENTS Continued

CHAPTER IV Continued

	Page
Martin	IV-271
Meeker	IV-277
Mille Lacs	IV-283
Morrison	IV-289
Mower	IV-295
Murray	IV-301
Nicollet	IV-307
Nobles	IV-313
Norman	IV-319
Olmsted	IV-325
Otter Tail	IV-331
Pennington	IV-337
Pine	IV-343
Pipestone	IV-349
Polk	IV-355
Pope	IV-361
Ramsey	IV-367
Red Lake	IV-373
Redwood	IV-379
Renville	IV-385
Rice	IV-391
Rock	IV-397
Roseau	IV-403
St. Louis	IV-409
Scott	IV-415
Sherburne	IV-421
Sibley	IV-427
Stearns	IV-433
Steele	IV-439
Stevens	IV-445
Swift	IV-451
Todd	IV-457
Traverse	IV-463
Wabasha	IV-469
Wadena	IV-475
Waseca	IV-481
Washington	IV-487
Watonwan	IV-493
Wilkin	IV-499
Winona	IV-505
Wright	IV-511
Yellow Medicine	IV-517

APPENDIXES

A. General Explanation	A-1
Taking the Census	A-1
Enumeration Method	A-1
Mailing List	A-1
Report Forms	A-1
Initial Mailing	A-2
Followup Procedures	A-2
Major Changes in Data Collected	A-2
Office Processing	A-3
1969 Data Corrections	A-3
Definitions and Explanations	A-3
Farm Classifications	A-9
Unpublished Data	A-11
Nonsampling Errors	A-11
Census Coverage	A-12
Statistical Adjustments	A-12
Nonresponse	A-12
Sampling	A-12
Reliability of Adjustment for Nonresponse and Sampling	A-12
B. Characteristics of Agricultural Operations Qualifying as Farms by the 1959 Definition but Excluded by the 1974 Definition: 1974 and 1969	B-1
C. Report Forms	
Regular Report Form	C-1
Short Report Form	C-23

INDEX	Index-1
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INTRODUCTION

Authority, Area Covered, and History

The 1974 Census of Agriculture was taken in accordance with the provisions of Title 13, United States Code, reaffirmed by section 818 of the Agriculture and Consumer Protection Act of 1973 (Public Law 93-86). Sections 142(a) and 191 of Title 13 provide for a census of agriculture every 5 years in each State, the District of Columbia, Puerto Rico, Guam, and the Virgin Islands.

The 1974 census is the 20th nationwide census of agriculture and the second conducted primarily by mail. The first agricultural census data were collected in 1840 as part of the sixth decennial census. Since that time, a census of agriculture has been a part of each decennial census program, and since 1920 a national census of agriculture has been taken every 5 years.

Farm Definition

For each of the 20 censuses of agriculture except the first, taken in 1840, the agency responsible for conducting the census has established minimum criteria which define a farm for the purpose of the census. As the Nation has developed and grown, agriculture also has changed and grown, and from time to time the minimum criteria for the definition of a farm have been changed.

Prior to 1974, the eighth and most recent change in minimum criteria was for the 1959 Census of Agriculture, when the definition of a farm was based primarily on a combination of acres in the place and value of agricultural products sold.

The word "place" was defined to include all land on which agricultural operations were conducted at any time in the census year under the day-to-day control or supervision of one person or partnership. Control may have been exercised through ownership or management or through a lease, rental, or cropping arrangement.

Places of less than 10 acres in the census year were counted as farms if the estimated sales of agricultural products for the year amounted to at least \$250. Places of 10 or more acres in the census year were counted as farms if the estimated sales of agricultural products for the year amounted to at least \$50. Places having less than the \$50 or \$250 minimum estimated sales in the census year were also counted as farms if they could normally be expected to produce agricultural products in sufficient quantity to meet the requirements of the definition.

Using the 1959 definition, the 1969 census reported about 571,000 farms in the United States having sales of less than \$1,000; these farms comprised 20.9 percent of all farms but contributed less than 1 percent of total sales. In 1974 there were only about 152,000 such farms, accounting for less than 6 hundredths of 1 percent of total sales. Between censuses many of these small farms had ceased operations, while many others had sales of \$1,000 or more in the census year, either because of increased agricultural activity or because of increases in the per unit value of agricultural products sold.

In view of increases in price levels and other changes in the structure of agricultural operations, various individuals

and organizations, including members of the Census Advisory Committee on Agriculture Statistics, the Office of Management and Budget, and the U.S. Department of Agriculture, agreed that a change in the definition of a farm was justified. The Department of Commerce announced on August 12, 1975, that the census definition of a farm, for purposes of publishing the 1974 census data, was any establishment which during the census year had or normally would have had sales of agricultural products of \$1,000 or more.

In the next 10 months, Congress held four hearings on the appropriateness of changing the definition. During this time, Public Law 94-229, enacted March 15, 1976, included a provision requiring the statistical classification of farms in effect on January 1, 1975, to be continued in effect through June 30, 1976, and that any statistical report issued on or before June 30, 1976, should reflect such classification, but could also include additional classifications as deemed appropriate by the Secretary of Commerce.

Definition for preliminary reports. Publication of the preliminary county reports began in April 1976, and these reports for all counties and States, the four regions, and the United States were tabulated and published in accordance with the same farm definition used for the 1959, 1964, and 1969 censuses.

Definition for final reports. For all final reports, the 1974 statistics are in accordance with the 1974 definition, which differs from the earlier definition in only two respects:

INTRODUCTION Continued

1. The criterion for number of "acres in place" has been deleted.
2. The criterion for minimum value of agricultural products sold has been changed to \$1,000.

Thus for 1974, a farm was defined to include all land on which agricultural operations were conducted at any time in the census year under the day-to-day control of an individual management, and from which \$1,000 or more of agricultural products were sold during the census year. Control may have been exercised through ownership or management, or through a lease, rental, or cropping arrangement. Places having less than the minimum \$1,000 sales in the census year were also counted as farms if they could normally be expected to produce agricultural products in sufficient quantity to meet the requirements of the definition.

Three tables in this report provide users with measures of the effect of the change in definition: The table following this introduction shows farms and sales, by county, for 1974 and 1969, for both the old and the new definitions, and also for those places excluded by the 1974 but not by the 1959 definition. In chapter II, table 33 presents data by county for 1974 showing comparisons between farms (1974 definition) and agricultural operations that would have been farms under the 1959 definition. The table that comprises appendix B presents data by State for 1974 and 1969 showing characteristics of 1974 agricultural operations excluded by the new definition and of 1969 farms having less than \$1,000 total value of sales.

The 1974 "all farms" data shown in State tables 1 through 9 and county tables 1 through 10 are for those agricultural operations with at least \$1,000 in total (or potential) sales of farm products. All other tables in this report are limited to farms with sales of \$2,500 or more (see the paragraphs in appendix A that describe the report forms and the enumeration method).

Comparability of Data

In general, data for 1974 and earlier

censuses are comparable with data from earlier censuses only for farms with \$2,500 or more total value of sales, because the data for farms with \$2,500 or more value of sales are not affected by the change in farm definition. Data for all farms for 1974 are based on the new definition so they are not directly comparable to earlier censuses. It is also important to note that in addition to the difference in farm definition used in this report from that in the preliminary version, this final report contains 1974 figures which will not agree with figures in the preliminary reports because of corrections, additions, and deletions.

Even for farms with \$2,500 or more value of sales, the difference in timing and the change from personal interview to mail enumeration affect the comparability between the data for 1974 and 1969 and that for earlier censuses. Both 1974 and 1969 censuses were taken by mail; all earlier censuses were taken by direct interview.

Dramatic changes in rates of farm expenditure and unit prices of products sold between the 1969 and 1974 censuses affect the comparability of some census data. During the period between the two censuses, prices paid by farmers greatly increased. Prices received by farmers also increased but with wide fluctuations among commodities at different times during the census year of 1974.

Crop and livestock production data are for the calendar year 1974, except for a few crops (such as citrus) for which the production year overlaps the calendar year. Expenditures, crops irrigated, usage of agricultural chemicals and fertilizers, and sale of farm products were all asked for the calendar year. Respondents were instructed to report inventory numbers of livestock, poultry, and other specified items as of December 31, 1974. The reporting period and inventory data are the same as for the 1969 census.

Censuses prior to 1969 were taken by enumerators, each assigned to a specific geographic area. Field work for the 1964 and 1959 censuses was completed largely in October, November, and December of the reference year. Livestock and poultry inventories for those two censuses were as

of the time of enumeration. Other variations in time of enumeration occurred in censuses prior to 1959.

Graphics

On the following pages, there is a graphic presentation of selected agricultural statistics for this State. The first four dot maps are being published for all States. The second four dot maps have been selected to present data of particular importance to this State.

Tabular Presentation

State data—In chapter I, State tables 1 through 27 show detailed State level data generally accompanied by historical data for one or more censuses. Tables 28 through 33 provide 1974 State data cross-tabulated by various farm classifications.

County summary data—A summary of selected data items for each county of the State is presented in chapter II of this publication. In these tables the counties are listed in alphabetical order with the State total at the beginning of each table.

County miscellaneous data—In chapter III, data for additional crop and livestock items not common to a large number of counties are reported in a separate set of tables by county for each State. Some of these items, even though reported in only a few counties of the State, are sufficiently important to account for a significant proportion of the agricultural production.

Counties not having the subject item of a given table, or with only a very limited number of farms reporting the item, are not listed separately; their data are combined with other counties and presented as "All other."

Final county data—Six pages of data are presented in chapter IV for each county with 10 farms or more in 1974. The tables include final data for each county and are more comprehensive than those in the preliminary reports. Data are for the year 1974 with inventory (on place)

INTRODUCTION Continued

figures as of December 31, 1974. Information covering all farms and farms with sales of \$2,500 and over are presented for both the 1974 and 1969 censuses. A State level six-page report like the county report is published at the beginning of the chapter.

Preliminary county data—Preliminary reports have been published separately for all counties in the United States with 10 farms or more in 1974. This four-page series provided, at the earliest possible date, usable information on a limited number of major data items, with comparative final figures from the 1969 census.

The reports were issued on a flow basis, with a State report following the release of the last county report for each State. Tables showing regional and U.S. totals were also prepared as a part of this series.

For all States, the same table format was used to present the data except data for six selected crops shown in table 7. These crops were varied by State depending upon their relative importance.

For major items at the county level differences between the preliminary and final figures are in general less than 5 percent. At the State level, differences are significantly less.

"See Text" Reference

The remark "See text" in the tables refers to explanations, definitions, and classifications in sections 5 and 6 of appendix A.

Abbreviations and Symbols

The following abbreviations and symbols are used throughout the tables:

- Represents zero.
- D Data withheld to avoid disclosing information for individual farms.
- X Not applicable.
- Z Less than half of the unit reported.
- NA Not available.

FARMS AND VALUE OF PRODUCTS SOLD BY 1974 AND 1969 DEFINITIONS, WITH COMPARABLE DATA FOR AGRICULTURAL OPERATIONS EXCLUDED BY 1974 DEFINITION: 1974 AND 1969

COUNTY	BY 1974 DEFINITION				BY 1969 DEFINITION				AGRICULTURAL OPERATIONS EXCLUDED BY 1974 DEFINITION BUT NOT BY 1969 DEFINITION			
	NUMBER		VALUE OF AGRICULTURAL PRODUCTS SOLD (\$1,000)		NUMBER		VALUE OF AGRICULTURAL PRODUCTS SOLD (\$1,000)		NUMBER		VALUE OF AGRICULTURAL PRODUCTS SOLD (\$1,000)	
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
MINNESOTA, TOTAL	98 537	99 903	3 469 923	1 743 168	102 178	110 747	3 470 934	1 747 892	3 641	10 844	1 010	4 724
AITKIN	711	599	9 563	5 444	756	791	9 574	5 515	45	192	11	71
ANOKA	570	404	11 040	6 343	638	615	11 059	6 430	68	211	19	87
BECKER	1 391	1 413	33 906	17 624	1 464	1 630	33 922	17 726	73	217	17	102
BELTRAMI	722	631	6 555	4 551	770	807	6 566	4 622	48	176	11	71
BENTON	1 063	916	20 905	12 644	1 107	1 086	20 913	12 715	44	170	8	71
BIG STONE	605	625	25 701	11 902	620	655	25 708	11 914	15	30	7	12
BLUE EARTH	1 612	1 751	71 783	33 747	1 679	1 858	71 805	33 802	67	107	22	55
BROWN	1 378	1 572	60 596	32 865	1 403	1 602	60 604	32 878	25	30	8	13
CARLTON	603	556	5 733	3 982	641	705	5 739	4 044	38	149	6	63
CARVER	1 146	1 226	30 220	18 728	1 192	1 364	30 235	18 792	46	138	15	64
CASS	689	505	6 544	5 220	733	649	6 555	5 272	44	144	11	53
CHIPPewa	1 059	1 168	49 150	23 544	1 075	1 230	49 158	23 573	16	62	8	29
CHISAGO	1 002	811	13 920	9 349	1 083	1 104	13 939	9 486	81	293	19	137
CLAY	1 211	1 267	75 782	28 982	1 247	1 345	75 791	29 013	36	78	9	30
CLEARWATER	751	656	9 728	5 589	795	801	9 741	5 657	44	145	13	68
COOK	5	(D)	6	(D)	6	(D)	6	(D)	1	-	-	-
COTTONWOOD	1 151	1 352	63 109	30 213	1 173	1 415	63 115	30 246	22	63	6	33
CROW WING	604	461	5 825	4 408	665	630	5 836	4 472	61	169	11	63
DAKOTA	1 015	1 027	38 723	19 986	1 073	1 199	38 740	20 050	58	172	17	64
DODGE	1 015	1 108	40 153	20 849	1 057	1 202	40 165	20 888	42	94	13	39
DOUGLAS	1 469	1 437	29 723	16 758	1 526	1 599	29 740	16 841	57	162	18	83
FARIBAULT	1 424	1 549	87 206	40 430	1 449	1 580	87 211	40 446	25	31	5	16
FILLMORE	1 930	2 040	66 632	39 887	1 984	2 190	66 646	39 948	54	150	14	61
FREEBORN	1 664	1 815	79 285	35 186	1 734	1 963	79 311	35 249	70	148	26	63
GOODHUE	1 917	1 863	59 345	31 260	1 982	2 070	59 363	31 357	65	207	18	97
GRANT	707	798	33 945	13 811	721	836	33 948	13 828	14	38	4	17
HENNEPIN	907	851	22 423	15 131	990	1 150	22 450	15 255	83	299	27	124
HOUSTON	1 175	1 229	34 906	22 015	1 215	1 304	34 918	22 048	40	75	12	33
HUBBARD	484	379	4 788	2 392	524	540	4 792	2 461	40	161	4	68
ISANTI	889	692	12 606	7 628	975	957	12 628	7 749	86	265	23	122
ITASCA	501	396	3 420	2 723	531	519	3 425	2 782	30	123	5	59
JACKSON	1 315	1 494	80 018	39 737	1 341	1 548	80 026	39 758	26	54	8	20
KANABEC	825	720	9 977	6 790	877	901	9 988	6 868	52	181	11	77
KANDIYOHl	1 575	1 682	73 331	35 034	1 624	1 812	73 342	35 091	49	130	12	57
KITTSONG	713	714	37 402	12 391	729	772	37 405	12 420	16	58	2	29
KOOCHICHING	274	194	2 082	1 173	291	267	2 087	1 204	17	73	6	32
LA SUEUR	1 219	1 260	37 412	18 949	1 261	1 397	37 424	19 012	42	137	12	63
LAC QUI PARLE	1 249	1 352	49 392	22 524	1 271	1 398	49 404	22 541	22	46	12	17
LAKE	31	30	212	224	34	45	213	232	3	15	1	8
LAKE OF THE WOODS	246	196	3 588	1 464	255	255	3 590	1 496	9	59	2	32
LINCOLN	932	1 047	30 678	18 282	953	1 088	30 688	18 298	21	41	10	16
LYON	1 181	1 325	64 303	33 549	1 212	1 361	64 312	33 559	31	36	10	11
MAHNOHEN	476	495	10 460	6 589	490	528	10 463	6 606	14	33	4	17
MARSHALL	1 652	1 555	63 907	21 632	1 713	1 732	63 925	21 719	61	177	17	87
MARTIN	1 524	1 688	96 462	46 628	1 555	1 738	96 471	46 654	31	50	9	27
MCLEOD	1 577	1 683	46 255	26 107	1 615	1 789	46 269	26 158	38	106	14	51
MEEKER	1 421	1 510	50 779	24 958	1 461	1 617	50 793	25 008	40	107	14	51
MILLE LACS	987	942	14 529	9 364	1 053	1 120	14 543	9 437	66	178	14	73
MORRISON	2 041	1 890	35 476	21 219	2 097	2 146	35 487	21 321	56	256	11	102
MOWER	1 556	1 689	61 622	33 134	1 624	1 827	61 645	33 199	68	138	23	65

INTRODUCTION Continued

FARMS AND VALUE OF PRODUCTS SOLD BY 1974 AND 1959 DEFINITIONS, WITH COMPARABLE DATA FOR AGRICULTURAL OPERATIONS EXCLUDED BY 1974 DEFINITION: 1974 AND 1969--CONTINUED

COUNTY	BY 1974 DEFINITION				BY 1959 DEFINITION				AGRICULTURAL OPERATIONS EXCLUDED BY 1974 DEFINITION BUT NOT BY 1959 DEFINITION			
	NUMBER		VALUE OF AGRICULTURAL PRODUCTS SOLD (\$1,000)		NUMBER		VALUE OF AGRICULTURAL PRODUCTS SOLD (\$1,000)		NUMBER		VALUE OF AGRICULTURAL PRODUCTS SOLD (\$1,000)	
	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969	1974	1969
MURRAY	1 228	1 409	58 602	32 007	1 259	1 453	58 607	32 027	31	44	5	20
NICOLLET	940	1 059	44 937	22 352	958	1 098	44 942	22 368	18	39	5	16
NOBLES	1 421	1 582	71 498	39 328	1 453	1 637	71 508	39 352	32	55	11	24
NORMAN	984	1 026	49 889	19 102	1 013	1 061	49 898	19 119	29	35	9	17
OLMSTED	1 570	1 520	47 459	25 432	1 624	1 710	47 476	25 514	54	190	17	81
OTTER TAIL	3 555	3 601	86 089	45 259	3 661	4 043	86 116	45 461	106	442	27	202
PENNINGTON	785	717	16 336	8 149	834	817	16 345	8 192	49	100	9	43
PINE	1 227	1 119	17 090	10 699	1 278	1 335	17 099	10 796	51	216	10	97
PIPESTONE	794	894	35 437	22 429	807	934	35 441	22 444	13	40	4	15
POLK	2 049	2 118	122 355	42 007	2 103	2 361	122 369	42 107	54	243	14	100
POPE	1 095	1 117	34 236	16 635	1 117	1 203	34 241	16 678	22	86	6	43
RAMSEY	80	54	3 124	1 209	98	62	3 129	1 212	18	8	5	3
RED LAKE	481	522	11 455	5 805	499	586	11 460	5 836	18	64	5	30
REDWOOD	1 655	1 768	85 092	40 590	1 679	1 826	85 101	40 614	24	58	9	24
RENVILLE	1 868	2 045	94 486	46 384	1 907	2 102	94 497	46 413	39	57	11	29
RICE	1 391	1 496	41 105	22 948	1 442	1 684	41 122	23 028	51	188	17	81
ROCK	927	1 029	54 129	34 114	944	1 057	54 132	34 128	17	28	3	14
ROSEAU	1 307	1 125	26 194	11 162	1 345	1 330	26 208	11 248	38	205	13	86
ST LOUIS	798	628	6 976	4 268	876	915	6 994	4 391	78	287	18	123
SCOTT	975	947	22 048	13 414	1 042	1 103	22 067	13 491	67	156	19	77
SHERBURNE	667	506	15 650	10 390	733	672	15 671	10 456	66	166	21	66
SIBLEY	1 491	1 614	58 424	28 888	1 522	1 699	58 435	28 937	31	85	11	49
STEARNS	3 383	3 310	98 826	55 127	3 466	3 576	98 848	55 238	83	266	22	111
STEELE	1 199	1 295	42 340	21 723	1 237	1 404	42 355	21 771	38	109	15	48
STEVENS	764	849	48 767	21 154	778	870	48 773	21 164	14	21	6	10
SWIFT	1 072	1 183	62 492	26 249	1 088	1 268	62 498	26 283	16	85	6	33
TODD	2 147	2 046	36 022	22 709	2 206	2 376	36 036	22 847	59	330	14	138
TRAVERSE	609	652	34 568	11 511	611	669	34 569	11 517	2	17	1	6
WABASHA	1 046	1 118	33 349	21 459	1 090	1 187	33 363	21 480	44	69	15	20
WADENA	746	649	13 880	8 064	787	803	13 890	8 125	41	154	10	61
WASECA	979	1 093	42 043	19 099	1 004	1 144	42 050	19 122	25	51	8	24
WASHINGTON	709	670	20 470	12 808	803	917	20 493	12 899	94	247	23	91
WATONWAN	954	1 021	49 474	22 419	964	1 040	49 477	22 428	10	19	3	9
WILKIN	709	814	53 913	15 802	721	834	53 914	15 809	12	20	1	7
WINONA	1 233	1 222	45 673	24 283	1 269	1 302	45 684	24 317	36	80	11	35
WRIGHT	2 104	2 010	41 477	24 479	2 236	2 369	41 517	24 639	132	359	40	160
YELLOW MEDICINE	1 431	1 510	62 915	30 767	1 460	1 561	62 924	30 794	29	51	9	26

HIGHLIGHTS of the State's Agriculture: 1974 and 1969

	All Farms		Farms with sales of \$2,500 and over	
	1974	1969 ¹	1974	1969
Number of farms total..	98 537	110 747	85 905	89 025
Acres in farms total..	27 605 228	28 785 240	26 303 948	26 360 631
	per farm..	280	306	296
Acres of harvested cropland total..	17 896 490	15 649 057	17 606 001	15 060 401
	per farm..	182	205	169
Number of farms by size:				
1 to 49 acres	9 498	9 442	5 038	3 152
50 to 499 acres	76 799	90 455	68 704	75 212
500 acres and over	12 240	10 850	12 163	10 661
1,000 acres and over	2 603	1 935	2 596	1 905
Value of land and buildings total..	11 855 130 000	6 502 359 000	11 416 846 000	6 038 995 000
per farm..	120 311	58 714	132 901	67 835
Value of machinery and equipment on farms total..	2 772 939 000	1 346 881 000	2 654 457 000	1 258 110 000
per farm..	28 141	12 162	30 900	14 132
Machinery and equipment on farms—specified items (number):				
Automobiles	121 822	137 066	108 936	113 246
Motortrucks, including pickups	130 111	116 872	119 742	102 249
Tractors, excluding garden tractors and motor tillers	260 535	258 614	242 334	228 971
Value of all agricultural products sold total..	3 469 923 000	1 747 892 000	3 451 141 000	1 721 510 000
per farm..	35 214	15 783	40 174	19 337
Crops total..	1 757 546 000	558 568 000	1 749 784 000	546 118 000
per farm..	17 836	5 044	20 369	6 134
Livestock, poultry, and their products total..	1 710 584 000	1 187 951 000	1 699 689 000	1 174 182 000
per farm..	17 360	10 727	19 786	13 189
Number of farms, excluding abnormal farms, by value of agricultural product sold:				
Under \$2,500	13 625	22 556	1 015	862
\$2,500 and over	84 890	88 163	84 890	88 163
\$2,500 to \$9,999	19 632	34 258	19 632	34 258
\$10,000 to \$39,999	39 340	46 590	39 340	46 590
\$40,000 to \$99,999	19 758	6 086	19 758	6 086
\$100,000 to \$199,999	4 491	926	4 491	926
\$200,000 and over	1 669	303	1 669	303
Value of agricultural products sold by farms, excluding abnormal farms, having sales of—				
Under \$2,500	16 668 000	24 352 000	1 528 000	1 211 000
\$2,500 and over	3 449 614 000	1 720 299 000	3 449 614 000	1 720 299 000
\$2,500 to \$9,999	117 073 000	203 595 000	117 073 000	203 595 000
\$10,000 to \$39,999	887 951 000	924 208 000	887 951 000	924 208 000
\$40,000 to \$99,999	1 196 207 000	350 857 000	1 196 207 000	350 857 000
\$100,000 to \$199,999	601 674 000	241 639 000	601 674 000	241 639 000
\$200,000 and over	646 709 000		646 709 000	
Farm production expenses—specified items:				
Commercially mixed formula feeds	274 084 000	143 939 000	271 891 000	142 114 000
Commercial fertilizer	256 096 000	84 911 000	254 999 000	83 761 000
Gasoline and other petroleum fuel and oil for the farm business	150 199 000	91 008 000	147 160 000	86 546 000
Farm labor, contract labor, machine hire and customwork	145 384 000	100 728 000	143 232 000	97 306 000

¹ Not fully comparable because of change in farm definition; see introduction.

CHART 1. Changes in the State's Agriculture: 1974 From 1969

FARMS WITH SALES OF \$2,500 AND OVER

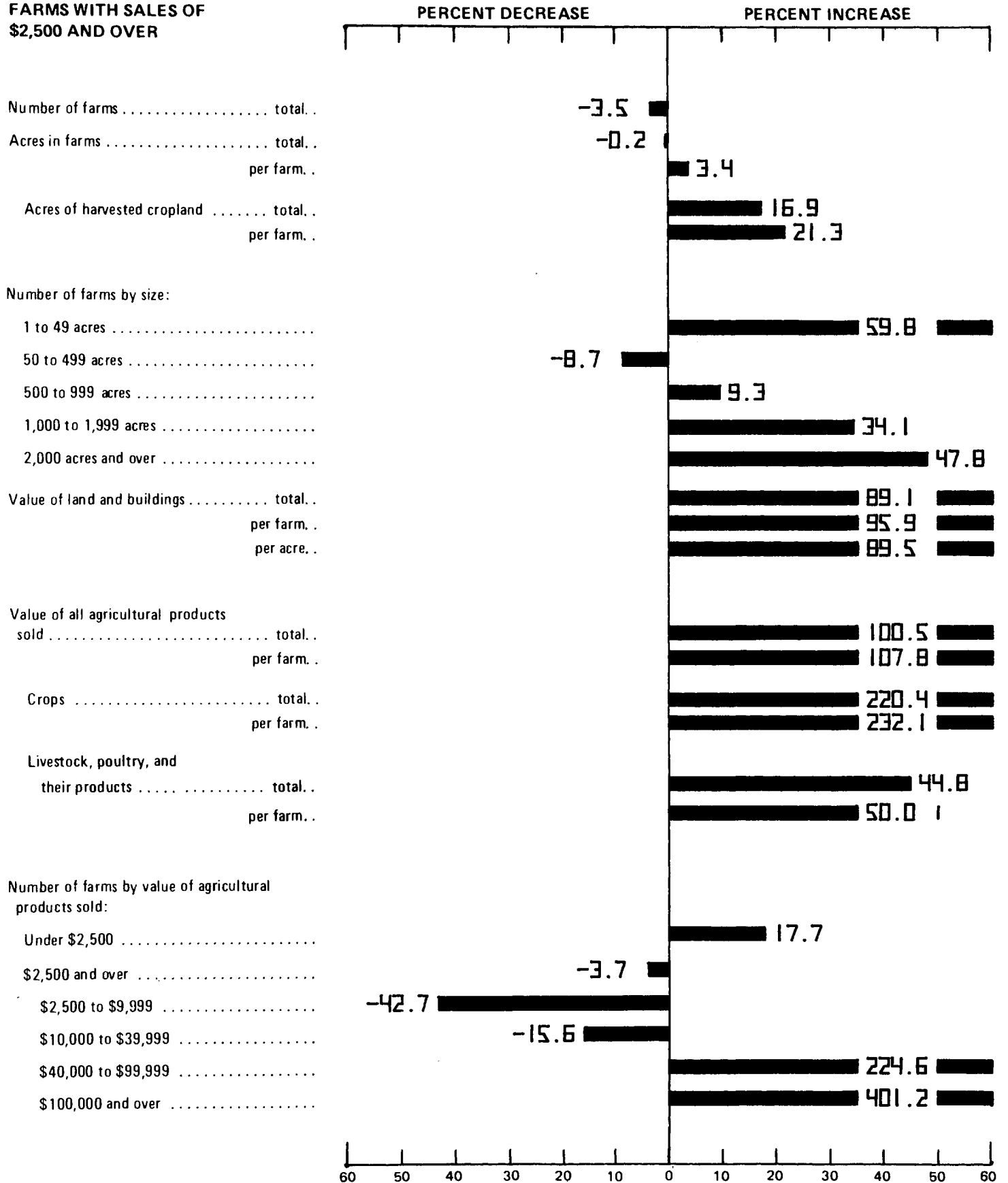


CHART 1. Changes in the State's Agriculture: 1974 From 1969—Continued

FARMS WITH SALES OF \$2,500 AND OVER

Value of agricultural products sold by farms having sales of—

- Under \$2,500
- \$2,500 and over
- \$2,500 to \$9,999
- \$10,000 to \$39,999
- \$40,000 to \$99,999
- \$100,000 and over

Farm production expenses—specified items:

- Commercially mixed formula feeds
- Commercial fertilizer
- Gasoline and other petroleum fuel and oil for the farm business
- Farm labor, contract labor, machine hire and customwork

Value of machinery and equipment on farmsdollars..

Machinery and equipment on farms—specified items:

- Automobiles..... number..
- Motortrucks, including pickups... number..
- Tractors, excluding garden tractors and motor tillers..... number..

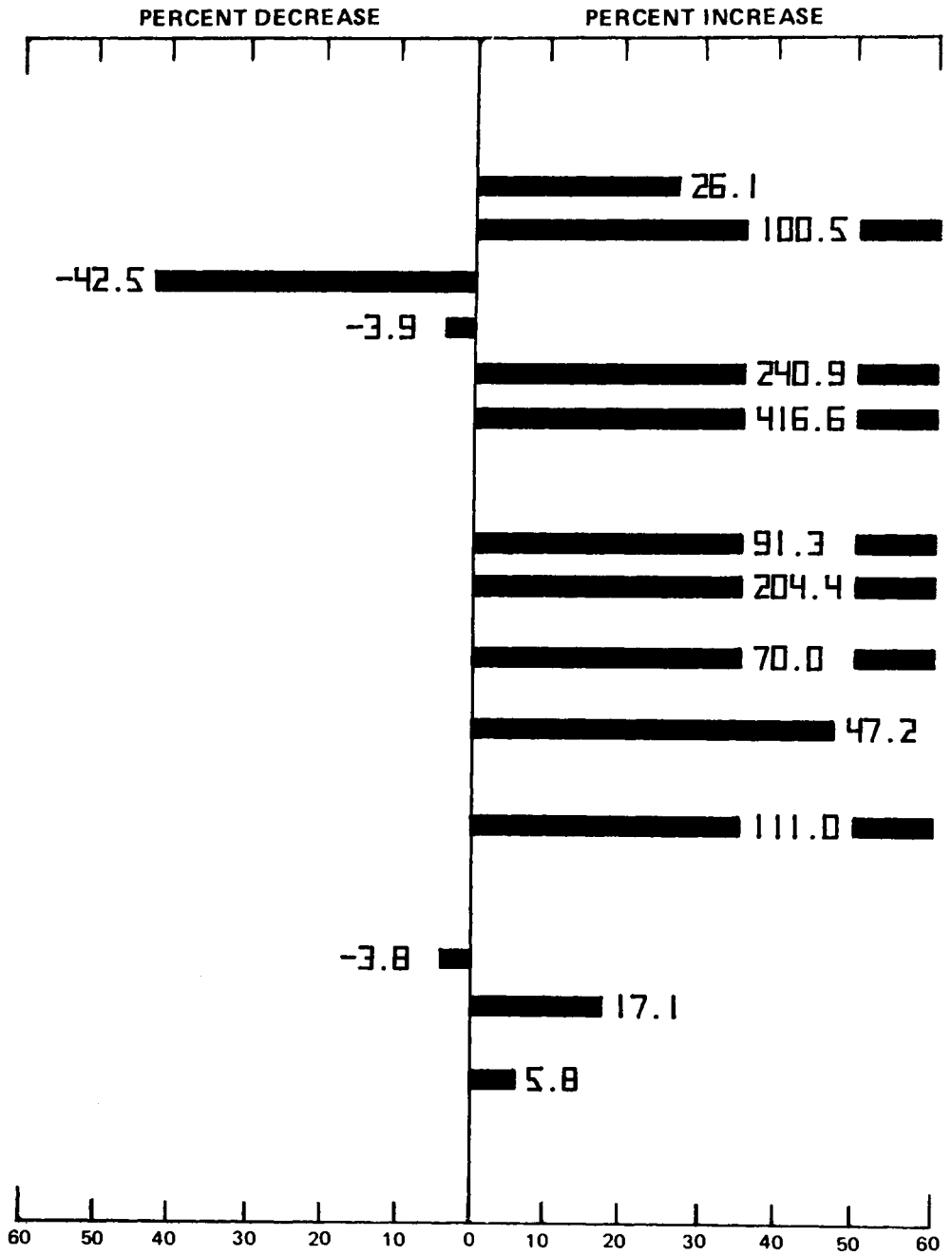
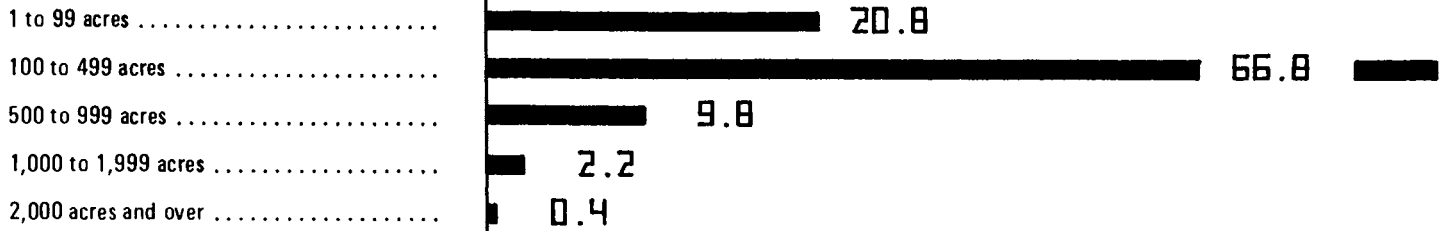


CHART 2. Profile of the State's Agriculture: 1974

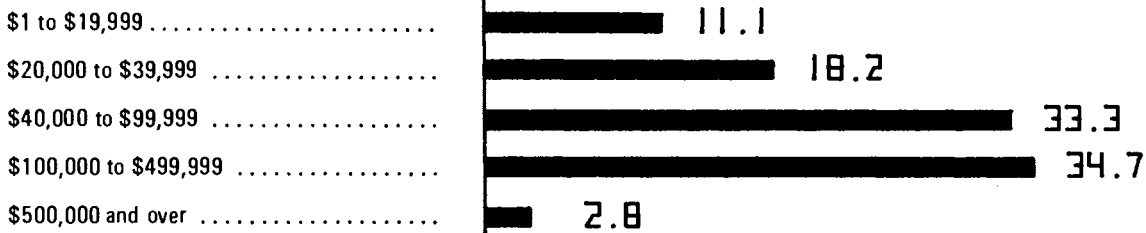
ALL FARMS

PERCENT OF TOTAL FARMS

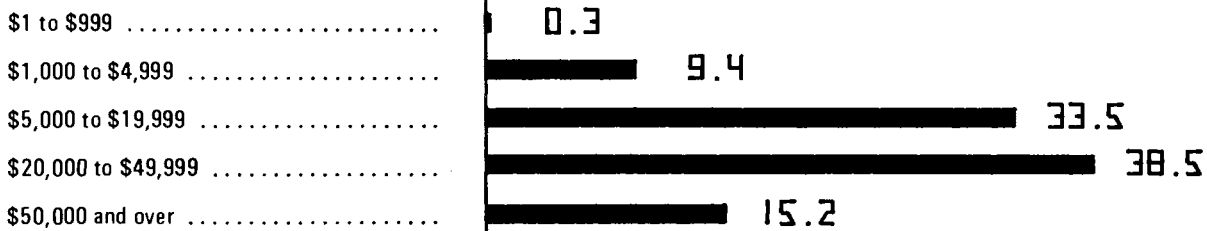
Farms by size:



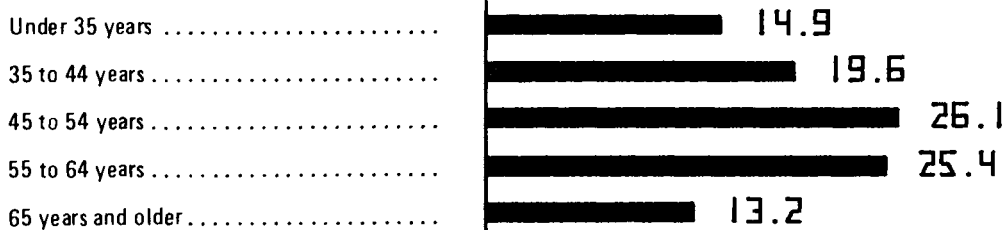
Farms by value of land and buildings:



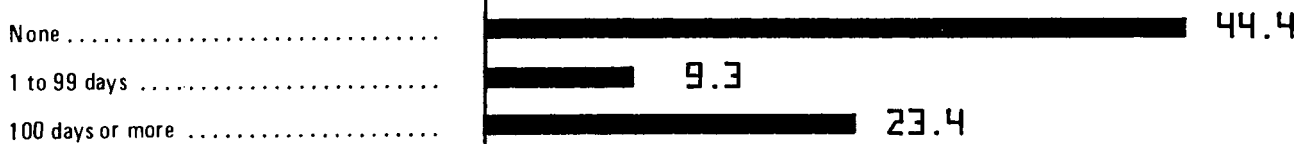
Farms by value of machinery and equipment:



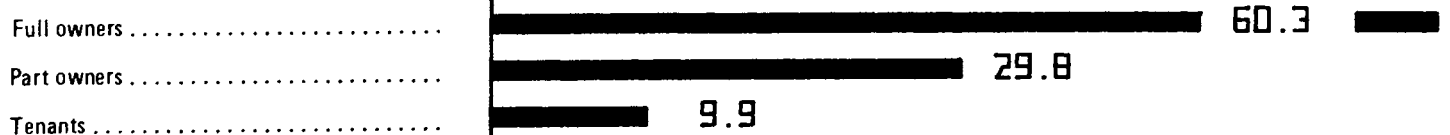
Farm operators by age:¹



Farm operators working off farm:¹

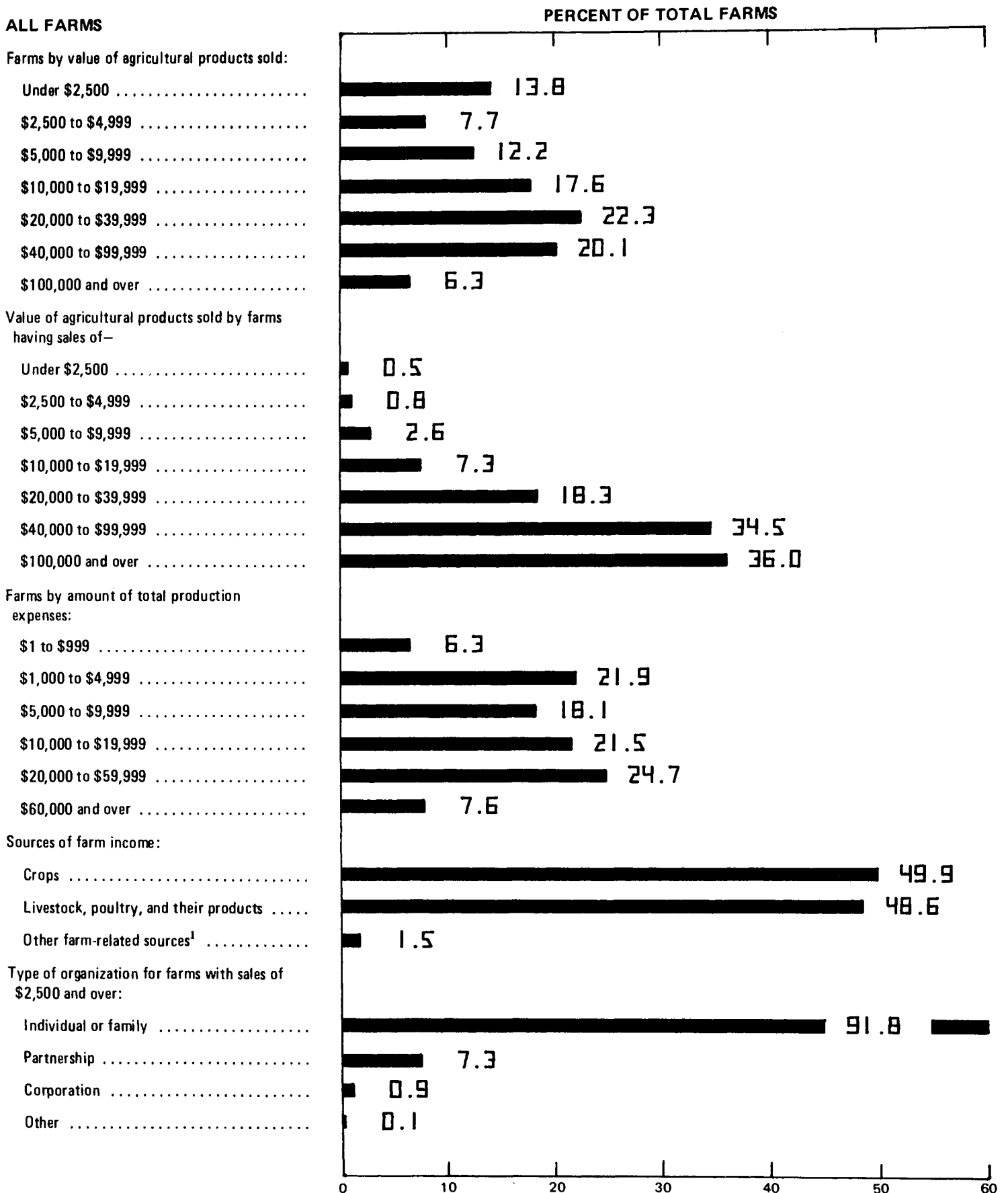


Farm operators by tenure:



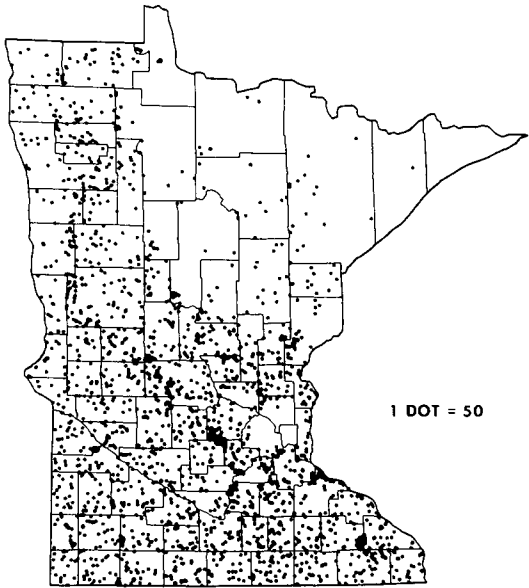
¹ Data apply only to individual or family operations (sole proprietorships) and partnerships.

CHART 2. Profile of the State's Agriculture: 1974—Continued



¹ Includes forest products sold, and income from customwork and other agricultural services, recreational services, participation in government farm programs, rental of farm property, and other miscellaneous sources closely related to the agricultural operation.

NUMBER OF FARMS: 1974

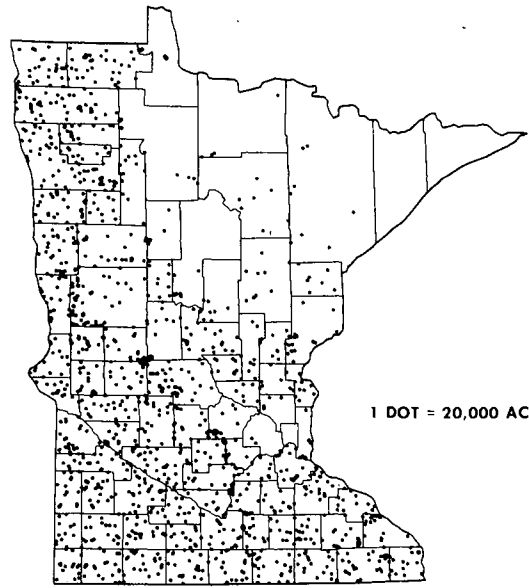


1 DOT = 50

74 - 1MN

U.S. Department of Commerce
Bureau of the Census

LAND IN FARMS: 1974

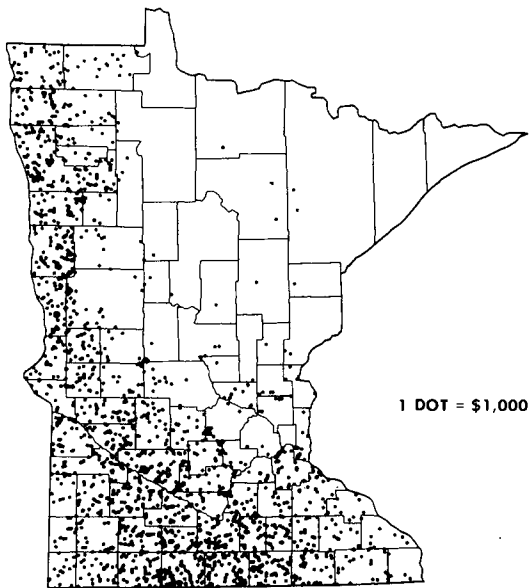


1 DOT = 20,000 ACRES

74 - 2MN

U.S. Department of Commerce
Bureau of the Census

VALUE OF CROPS SOLD: 1974

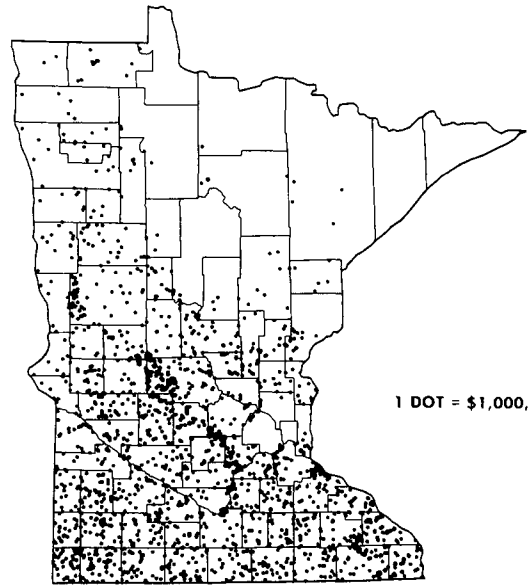


1 DOT = \$1,000,000

74 - 3MN

U.S. Department of Commerce
Bureau of the Census

**VALUE OF LIVESTOCK, POULTRY,
AND THEIR PRODUCTS SOLD: 1974**

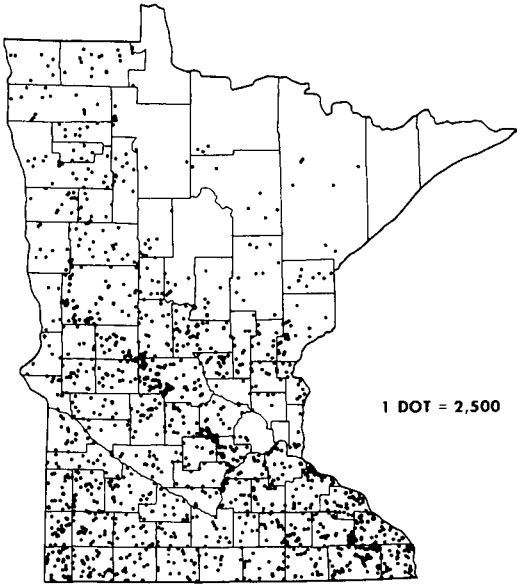


1 DOT = \$1,000,000

74 - 4MN

U.S. Department of Commerce
Bureau of the Census

CATTLE AND CALVES: 1974

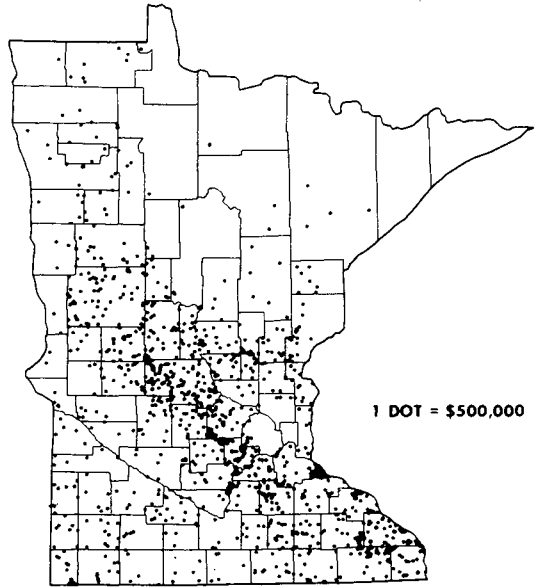


1 DOT = 2,500

74 - 5MN

U.S. Department of Commerce
Bureau of the Census

**VALUE OF DAIRY PRODUCTS SOLD: 1974
(FARMS WITH SALES OF \$2,500 AND OVER)**

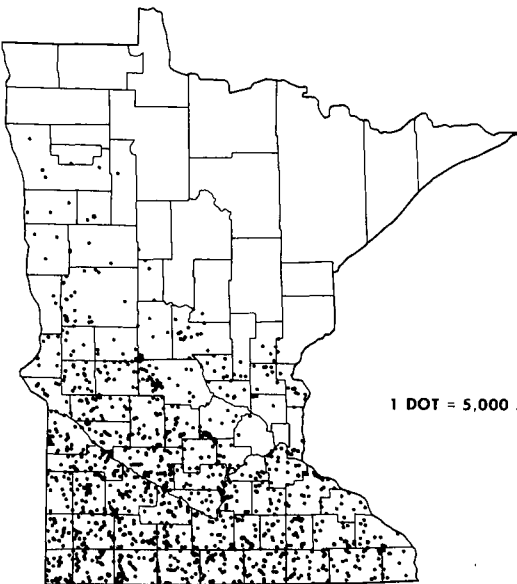


1 DOT = \$500,000

74 - 6MN

U.S. Department of Commerce
Bureau of the Census

CORN HARVESTED FOR ALL PURPOSES: 1974

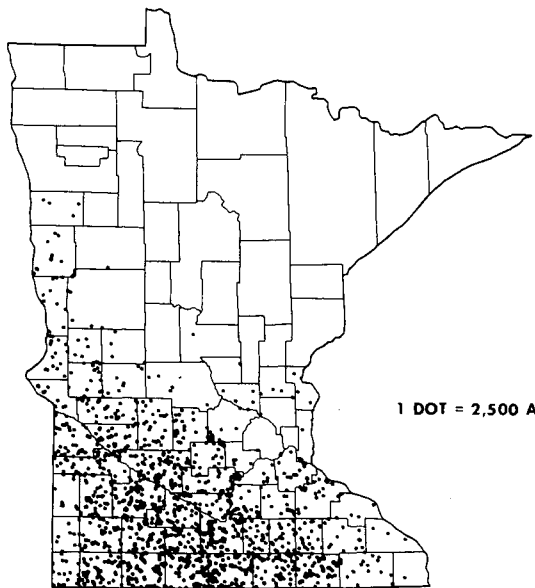


1 DOT = 5,000 ACRES

74 - 8MN

U.S. Department of Commerce
Bureau of the Census

SOYBEANS HARVESTED FOR BEANS: 1974



1 DOT = 2,500 ACRES

74 - 9MN

U.S. Department of Commerce
Bureau of the Census

